



Efficient Transportation Decision Making

2007 Quick Reference Guide

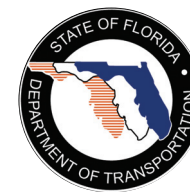


Efficient Transportation Decision Making
...While Protecting Florida's Environment



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Chapter 1 Introduction

This guide provides a quick reference to program information about Florida's Efficient Transportation Decision Making (ETDM) Process. This guide includes:

- Introduction
- Summary of the ETDM Process
- Discussion of ETDM Benefits
- Update on the Status of the ETDM Agreements
- Discussion of Agency Funding
- List of ETDM Contacts
- List of ETDM Publications

The information contained in this guide is the most current information available at the date of publication. The information will be updated annually.

Chapter 2 ETDM Process Summary**2.1 Background**

Florida's ETDM Process, developed in response to the Congress's "Environmental Streamlining" initiative, is the transportation planning process Florida uses to accomplish early agency participation, efficient environmental review, and meaningful dispute resolution. As part of the Transportation Equity Act for the 21st Century (TEA-21), Environmental Streamlining called for an improved and more efficient transportation planning and environmental review process. In response to this initiative, Florida developed a new way of accomplishing transportation planning and project development called Efficient Transportation Decision Making or the ETDM Process. The ETDM Process adopted the objectives outlined by the Congress in TEA-21:

- Effective and timely decision making without compromising environmental quality
- Integrating the environmental review and permitting processes
- Early National Environmental Policy Act (NEPA) reviews/approvals
- Full and early agency and public participation
- Meaningful dispute resolution mechanisms

The Florida Department of Transportation (FDOT) decided to reexamine the entire process for transportation projects from the very early stages of planning through project development and permitting. Working in collaboration with the Federal Highway Administration (FHWA), FDOT invited federal and state agency heads to come together in a "summit" in February 2000 to ask for their agencies' support in reexamining the transportation planning process. Each agency designated one point of contact to participate in a multi-agency working group to redefine how projects would be planned, reviewed, and subsequently permitted. Ultimately, 23 federal, state, and regional agencies helped to develop the ETDM Process and its supporting technology system. Participants requested the following key features in a new process:

- Early and continuous agency involvement
- Good data upon which to base decisions
- Feedback about how agency participation resulted in better transportation decisions

Through the multi-agency working group, the State of Florida revamped its procedures for planning transportation projects, conducting environmental reviews, and developing and permitting projects. The fundamental goal of the ETDM Process is to improve transportation decision making in a way that protects the natural, cultural, and built environments.

In December 2005, FHWA determined that Florida's ETDM program is consistent with federal legislation pursuant to the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) and grandfathered Florida's process. SAFETEA-LU established new provisions aimed at making the long-range transportation planning process more inclusive and the environmental review process more efficient and timely. These provisions are included in Sections 6001 and 6002 of the legislation.

2.2 ETDM Process Overview

The ETDM Process includes three project production phases: Planning, Programming, and Project Development. The ETDM Process brings agency and community interaction forward into the early stages of transportation planning through the use of two screening events. The screening events, known as the Planning Screen and the Programming Screen, engage agencies and the affected community earlier than in the traditional planning process, and promote more efficient interaction between FDOT and those agencies and the public. Information and recommendations from the agencies and the public as a result of these screening events are summarized and provide the basis for technical studies, if recommended, and preliminary engineering designs performed during Project Development.

The Planning Screen occurs in conjunction with development of cost-feasible plans by Metropolitan Planning Organizations (MPOs) or FDOT. Project information is reviewed by regulatory or resource agencies, who then respond to project planners about the potential effects that a project might have on resources protected or managed by that agency. This initial screening of planned projects allows participants to review project Purpose and Need Statements and comment on the potential effects of projects on environmental and community resources very early in the planning process. Direct and indirect effects of proposed projects are evaluated and documented in the Environmental Screening Tool (EST). In urban areas, MPOs provide input about the effects of a project on the community or neighborhoods surrounding the project. FDOT provides input about community or sociocultural effects for projects on the Florida Intrastate Highway System and projects in non-MPO areas of the state. At this early stage of planning, the information provided by agencies and the public helps identify project configurations that would avoid or minimize adverse effects on Florida's natural or human environments. In the case of known unavoidable effects, agencies provide commentary on suggested alternatives or mitigation measures. This information is used by project planners to alter project cost estimates; and in some cases, the project priority might change based on cost feasibility due to adverse effects. Some projects might not advance due to adverse effects. Cumulative effects to resources are evaluated on a system-wide basis in connection with the Planning Screen. The interrelationships between land use, ecosystem management, community values, and mobility plans are considered through integrated agency planning. Key recommendations and conclusions regarding potential project effects are provided in the Planning Summary Report. This report provides information that helps planners to stage transportation priorities in long-range transportation plans and is available electronically to resource agencies and the public.

ETDM Participants

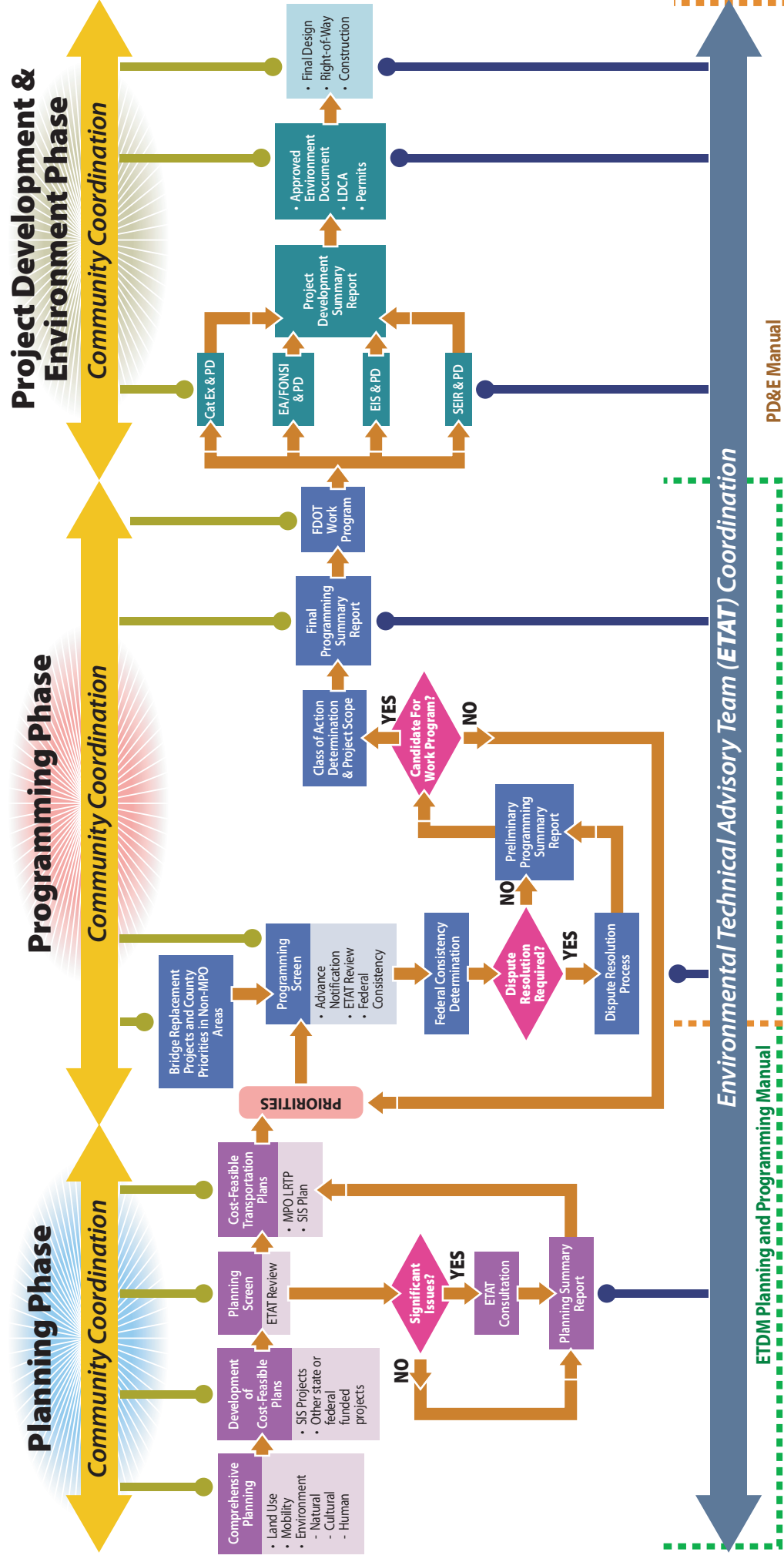
- Advisory Council on Historic Preservation
- Federal Highway Administration
- Federal Transit Administration
- Florida Department of Agriculture and Consumer Services
- Florida Department of Community Affairs
- Florida Department of Environmental Protection
- Florida Department of State
- Florida Department of Transportation
- Florida Fish and Wildlife Conservation Commission
- Florida Metropolitan Planning Organization Advisory Council
- The Miccosukee Tribe of Indians of Florida
- National Marine Fisheries Service
- National Park Service
- Natural Resources Conservation Service
- Northwest Florida Water Management District
- The Seminole Tribe of Florida
- South Florida Water Management District
- Southwest Florida Water Management District
- St. Johns River Water Management District
- Suwannee River Water Management District
- U.S. Army Corps of Engineers
- U.S. Coast Guard
- U.S. Environmental Protection Agency
- U.S. Fish and Wildlife Service
- U.S. Forest Service

The Programming Screen occurs before projects are funded in the FDOT Five-Year Work Program. Input about the potential effects to environmental and community resources is the basis for “agency scoping” to facilitate compliance with federal and state environmental laws. If potential dispute issues are identified, FDOT may initiate the Dispute Resolution Process before the project is programmed into the FDOT Five-Year Work Program. Potential disputes may also be identified through the public involvement process and require resolution prior to the project being advanced into the design or construction phase of the Work Program. Lead agencies decide on a Class of Action Determination for each priority project, which is summarized along with potential project effects, preliminary project concepts, reasonable project alternatives, and scoping recommendations in the Programming Summary Report.

Agency interaction and mutual problem solving occur throughout the life of a project to ensure that transportation decisions are balanced with effects on natural, cultural, and community resources; land use decisions; and other agency goals or objectives. This is accomplished through an Environmental Technical Advisory Team (ETAT). An ETAT, consisting of planning, regulatory, and resource agencies, has been established for each of the seven geographic FDOT Districts. Recent participation has included two federally recognized Native American Tribes. Each agency and tribe appoints a representative or representatives that are responsible for coordinating and performing all actions to satisfy their responsibility with respect to the planning and development of transportation projects. The ETAT representatives have authority and responsibility to coordinate internally and represent their agency's positions. The role of the ETAT representatives changes from advisory during the Planning and Programming Phases to coordination during the Project Development Phase and environmental permitting.

Environmental reviews and communication among the participants and the public is assisted through the EST. The EST is an Internet-accessible interactive database and mapping application. The EST integrates resource and project data from multiple sources into one standard format and provides quick and standardized analyses of the effects of a proposed project on natural, cultural, and community resources. It provides utilities to input and update information about transportation projects and community characteristics, perform standardized analyses, report comments by the ETAT representatives, and provide read-only information to the public. Its database maintains the project record throughout the life cycle of the project.

The ETDM Process Diagram is provided on the following page.



Chapter 3 ETDM Benefits

Florida has realized a wide variety of benefits from the implementation of the ETDM Process. The benefits are both tangible and intangible. The ETDM Process has improved the planning of transportation projects, the process for conducting environmental reviews, and the development of projects that meet NEPA and permitting requirements in the following ways:

- Improved long-range transportation planning
- Focused evaluations during Project Development
- Improved Dispute Resolution Process
- Less costly environmental studies and documentation
- Shortened project delivery
- Better access to information
- Enhanced coordination within FDOT
- Enhanced coordination with resource agencies and problem solving
- Early identification of environmental issues
- Removing unacceptable projects early in the Planning Phase and eliminating further study
- Reduced scope of environmental technical studies or need for study eliminated
- Reduced number of alternatives for further study

Since implementation of the ETDM Process, approximately 292 screening events have been completed. A recent survey¹ of FDOT Districts revealed that the ETDM Process has resulted in an estimated cost savings of approximately \$15.2 million and a cumulative time savings of more than 38 years. The results of the survey are listed in **Table 3-1**. The cost and time estimates are conservative estimates of the tangible benefits of the ETDM Process. **Table 3-2** describes specific benefits of the ETDM Process that led to the cost and time savings, along with their frequency by project, as identified by the survey.

Table 3-1: Summary of Benefits to Date

Estimated ETDM Benefits Realized	
Total Screening Events	292
Projects with Planning Screen	166
Projects with Programming Screen	126
Total ETDM Projects now in Project Development and Environment (PD&E) or later	47
Estimated Cost Savings ¹	15.17 M
Estimated Time Savings (Years)	38 years
Number of ETDM Projects Showing an ETDM Benefit	50

¹ The Districts were asked to provide these numbers on short notice. The instructions were to provide conservative estimates that they felt comfortable with. The Cost Savings estimates may or may not have a direct correlation to the estimated Time Savings.

Table 3-2: Benefits Reported by FDOT Districts

Reported Benefits (Ordered by # of Reports)	
Benefit of Using ETDM Process	# of Projects Reported
ETAT coordination and involvement in project was early and continuous allowing for project to stay on schedule	22
ETAT provided early issue identification and coordination on issue resolution, thereby avoiding project time delays	11
ETAT technical reviews and comments on project studies was timely or expedited	10
Reduced number of alternatives	8
Scope of environmental technical studies was reduced or need for study eliminated	7
Number of late project issues was reduced or eliminated, thereby avoiding late project time delays	7
Project was dropped from further study	6
Project scope and design concept was modified	6
Amount of interagency conflicts was reduced or eliminated, thereby avoiding project time delays	5
ETAT was available to assist on project issues and field reviews, thereby avoiding project time delays	3
Project delivery time and production schedule was expedited due to ETAT technical assistance on project	3
ETAT assistance allowed for focused technical studies, thereby reducing unnecessary study and saving time	3
ETAT participated in cooperative problem-solving allowing for project to stay on schedule	3
Downgraded project Class of Action	3
ETAT cooperation, upon requests, reduced time review periods and expedited project delivery	2
Duplication of project information and technical studies was reduced or eliminated, thereby reducing unnecessary study and saving time	2
ETAT assisted in reducing the number of project alternatives for additional study	1
ETAT cooperation and working relationships contributed to problem solving on project, thereby avoiding project time delays	1
ETAT assisted in expediting project permits	1

The following are a few examples of specific projects where the ETDM Process has facilitated cost and time savings:

- ETAT review of the SR 70 project from Turnpike to Jenkins Road in St. Lucie County (District 4) and coordination with the ETAT members allowed elimination of the Wetlands Evaluation Report and a reduced Endangered Species study, saving time and money in the PD&E Study. The ETDM Process allowed the SR 70 PD&E Study in St. Lucie County (District 4) to be completed eight months ahead of schedule and with an estimated savings of \$500,000 compared to the traditional PD&E process.
- Districts 4 and 6 in South Florida utilized ETDM to expedite the review and production of the I-95 Managed Lanes Pilot Project: 95 Express. The EST allowed the Districts to distribute information quickly, provide continuous coordination, and to receive agency review comments in a timely manner. Additionally, ETDM allowed the agencies to narrow the range of required technical studies, reduce the scope of the technical studies, and achieve an early and clear Class of Action Determination. The PD&E phase (Type 2 CE) was completed in 114 days. The traditional 45-day review period was reduced to 14 days, and the Advance Notification review period was 40 days. This accelerated project schedule was made possible by the enhanced coordination and information obtained through the EST.
- District 5 was able to minimize the scope of work required for a Cultural Resources Assessment Survey on the Sandlake Road project in Orlando, Florida based on the detailed State Historic Preservation Office (SHPO) review and comment.
- District 5 accelerated the production schedule for the US 17/92 project by overlapping the PD&E and Design schedules and moving survey work into the PD&E phase. Additionally, the District is working towards shortening the timeframe between design and permitting. The District was able to accomplish this by using the ETDM Process to reduce the overall production timeframes through early agency involvement and consistent, well-documented information.
- Focused, early technical studies on key project issues facilitated an aggressive production schedule for an I-95 Interchange project in District 5. The SHPO ETAT member noted that a Cultural Resources Assessment Survey did not need to be done for the I-95 Interchange, as records showed that one had been done previously.
- In the aftermath of Hurricane Ivan, when the I-10 bridges crossing Escambia Bay in Pensacola needed to be replaced, the EST helped the District 3 ETDM Coordinator to distribute information about the project quickly and easily, and provided an avenue for agency responses. Additionally, FDOT was able to coordinate an early agency meeting and review by using the District ETAT representatives as contacts. The District ETAT was given a notice that the project was a high-priority, emergency project. The traditional 45-day review period was reduced to a 15-day review period in order to expedite the process. The PD&E process, which is traditionally an 18-month to 24-month endeavor, was completed within 15 weeks.
- ETDM screening of the Blue Heron Tidal Relief Bridge replacement showed that no U.S. Coast Guard (USCG) permit was required, and the environmental Class of Action was reduced to a Non-Major State Action (NMSA) instead of a Categorical Exclusion (CE). (When a District evaluates a project as a NMSA, the project does not require a public hearing but may require public involvement.)
- On a District 5 Public Private Partnership project, the developer's consultant indicated that ETAT comments saved both time and money by identifying the need to raise the Tomoka River Bridge, early in project development. Early identification of this issue saved potentially 1000 or more staff hours related to the cost of finding this out later during the permitting.

Chapter 4 ETDM Agreements Status

The ETDM Agreements between FHWA, FDOT, and the resource agencies serve as a catalyst for agency participation in the ETDM Process. Currently, there are three separate agreements employed within the ETDM Program: the Master Agreement, Agency Operating Agreement, and Funding Agreement. All three agreements contribute to the successful maintenance and operation of the ETDM Process. Each participating agency negotiates the terms and conditions of its agreements based on the agency's regulatory and statutory requirements and funding resource needs. **Table 4-1** provides a list of the resource and regulatory agencies participating in the ETDM Process and the current status of each agency's ETDM agreements. FHWA and the resource agencies are currently in the process of renewing their ETDM agreements. Notable enhancements included in the new agreements are:

- Three-year and/or five-year agreement duration and three-year and/or five-year budget
- Quarterly status reports and program review forms, which by the end of 2007 will be completed electronically via a Web site and entered into the FDOT Performance Management System currently under development
- On-line Annual Reports submitted by the agencies and periodic Program Review meetings
- Six-month On-line Feedback Reports provided by FDOT for each agency as part of the Performance Management program
- Provisions of SAFETEA-LU are addressed

Table 4-1: ETDM Agency Agreements

Agency Name	Agency Operating Agreement	Master Agreement	First Generation Funding Agreement	Second Generation Funding Agreement
Federal Highway Administration (FHWA)/FTA	02/12/03 - 02/12/08	02/12/03 - 02/12/08	Not Required	Not Required
Florida Department of State (SHPO) and Advisory Council on Historic Preservation	10/20/03 - 10/20/08	10/20/03 - 10/20/08	Effective 10/20/03	10/20/05 - 10/19/08
Florida Department of Environmental Protection (FDEP)	11/01/07 - 12/31/11	11/01/07 - 12/31/11	Effective 01/1/05	12/1/07 - 12/31/11
Florida Department of Community Affairs (FDCA)	12/18/03 - 12/18/08	12/18/03 - 12/18/08	Effective 12/18/03	12/27/05 - 12/26/08
Florida Department of Agriculture & Consumer Services (FDACS)	05/14/04 - 05/14/09	05/14/04 - 05/14/09	Effective 05/14/04	09/19/06 - 09/18/11
Florida Fish & Wildlife Conservation Commission (FFWCC)	03/10/03 - 03/10/08	03/10/03 - 03/10/08	Effective 03/10/03	07/5/05 - 07/4/08

Table 4-1: ETDM Agency Agreements (continued)

Agency Name	Agency Operating Agreement	Master Agreement	First Generation Funding Agreement	Second Generation Funding Agreement
National Marine Fisheries Service (NMFS)	06/28/04 - 06/28/09	06/28/04 - 06/28/09	Effective 06/28/04	07/25/06 - 07/24/11
National Park Service (NPS)	08/11/05 - 08/11/08	08/11/05 - 08/11/08	No Agreement	08/11/05 - 08/10/08
Natural Resources Conservation Service (NRCS)	1/15/03 - 1/14/08	1/15/03 - 1/14/08	No Agreement	No Agreement
Northwest Florida Water Management District (NFWMD)	07/11/03 - 07/11/08	07/11/03 - 07/11/08	Effective 07/11/03	07/8/05 - 07/7/08
Southwest Florida Water Management District (SWFWMD)	10/1/06 - 09/30/11	10/1/06 - 09/30/11	Effective 10/1/04	10/1/06 - 09/30/11
South Florida Water Management District (SFWMD)	05/15/07 - 05/14/12	05/15/07 - 05/14/12	Effective 10/1/04	05/15/07 - 05/14/12
St. Johns River Water Management District (SJRWMD)	03/6/07 - 03/5/10	03/6/07 - 03/5/10	Effective 10/1/04	03/6/07 - 03/5/10
Suwannee River Water Management District (SRWMD)	09/28/06 - 09/27/11	09/28/06 - 09/27/11	Effective 10/1/04	10/01/06 - 09/30/11
US Army Corps of Engineers (USACOE)	12/9/04 - 12/9/09	12/9/04 - 12/9/09	Effective 12/9/04	Due 12/31/08
US Fish and Wildlife Service (USFWS)	04/18/03 - 04/18/08	4/18/03 - 4/18/08	Effective 04/18/03	10/1/05 - 09/30/08
US Environmental Protection Agency (USEPA)	10/20/03 - 10/20/08	10/20/03 - 10/20/08	Effective 10/20/03	01/23/06 - 01/22/09
US Forest Service (USFS)	05/24/04 - 05/24/09	05/24/04 - 05/24/09	Effective 05/24/04	8/8/06 - 08/7/11
US Coast Guard (USCG)	No Agreement	No Agreement	No Agreement	No Agreement

Currently, FDOT has agreements in place with 18 agencies. These agreements are negotiated at the time of expiration, and the funding agreement may be expanded based on agency requests for new positions or resources to address increased activities or workload associated with the ETDM Process.

Chapter 5 Agency Funding

The participating resource agencies, FDOT, and FHWA negotiate the necessary funding levels to support the resource agencies in the fulfillment of the terms and conditions of the ETDM Agreements. **Table 5-1** provides a list of agencies that receive funding, the contact name for that agency, and the number of full-time equivalent positions funded by FDOT and FHWA. **Table 5-2** provides the history of each agency's encumbered funds from fiscal year 2003/2004 through fiscal year 2007/2008, while **Table 5-3** provides the history of the funds spent by each agency from fiscal year 2003/2004 through fiscal year 2007/2008

Table 5-1: Agency Funded Positions

Agency	Contacts	Staffing
Federal Highway Administration (FHWA)/FTA	G. Hadley	0.0
Florida Department of State, State Historic Preservation Office (SHPO) and Advisory Council of Historic Places	B. Yates	3.0
Florida Department of Environmental Protection (FDEP)	S. Mann	1.5
Florida Department of Community Affairs (FDCA)	T. Smith	1.0
Florida Department of Agriculture & Consumer Services (FDACS)	D. Hardin	0.0
Florida Fish & Wildlife Conservation Commission (FFWCC)	S. Sanders	2.0
National Marine Fisheries Service (NMFS)	M. Croom	2.0
National Park Service (NPS)	A. Barnett	0.0
Natural Resources Conservation Service (NRCS)	R. Robbins	0.0
Northwest Florida Water Management District (NFWFMD)	R. Bartel	1.5
Southwest Florida Water Management District (SWFWMD)	P. O'Neil	3.5
South Florida Water Management District (SFWMD)	D. Meiers	6.0
St. Johns River Water Management District (SJRWMD)	T. Miller	4.0
Suwannee River Water Management District (SRWMD)	J. Dinges	2.0
US Army Corps of Engineers (USACOE)	B. Barron	3.5
US Fish and Wildlife Service (USFWS)	J. Wrublik	3.0
US Environmental Protection Agency (USEPA)	H. Mueller	2.0
US Forest Service (USFS)	K. O'Bryan	1.0
US Coast Guard (USCG)	G. Shapley	0.0
Total Funded Positions	36.0 Full-Time Equivalent Positions	

Table 5-2: Agency Encumbered Funds History

Agency	FY 03/04	FY 04/05	FY 05/06	FY 06/07
FDACS		\$22,500	\$18,000	\$5,000
FDCA	\$100,000	\$100,000	\$120,657	\$127,896
FDEP		\$200,000	\$200,000	\$200,000
FFWCC	\$11,976		\$200,000	\$212,000
NMFS		\$249,388	\$256,144	\$289,765
NPS			\$87,000	\$3,000
NWFWMD	\$125,000	\$180,000	\$186,320	\$195,636
SFWMD		\$600,000	\$600,000	\$600,000
SHPO	\$156,000	\$150,000	\$243,950	\$240,950
SJRWMD		\$600,000	\$600,000	\$600,000
SRWMD		\$85,000	\$85,000	\$175,000
SWFWMD		\$600,000	\$600,000	\$650,000
USACOE		\$527,000	\$543,000	
USEPA	\$216,672	\$222,634	\$241,470	\$250,542
USFS	\$3,000	\$3,000	\$3,000	\$23,000
USFWS	\$238,095	\$238,095	\$347,439	\$362,966
TOTALS	\$850,743	\$3,777,617	\$4,331,980	\$3,935,755

Each year the participating agencies are increasing their level of participation in the ETDM Process. Unspent funds are “rolled forward” to future years to cover future funding needs.

Table 5-3: Agency Spending History

Agency	FY 03/04	FY 04/05	FY 05/06	FY 06/07
FDACS		\$2,999		
FDCA	\$26,383	\$81,428	\$85,073	\$183,930
FDEP				
FFWCC		\$10,340	\$213,944	\$181,120
NMFS		\$236,394	\$184,524	\$283,276
NPS				
NWFWMD	\$58,966	\$54,766	\$141,761	\$92,971
SFWMD				
SHPO		\$138,860	\$140,783	\$124,727
SJRWMD				
SRWMD		\$19,333	\$77,079	\$104,819
SWFWMD		\$36,650	\$406,214	\$328,394
USACOE			\$60,496	\$122,015
USEPA		\$151,439	\$202,963	\$233,656
USFS				
USFWS	\$104,570	\$173,580	\$280,872	\$334,210
TOTALS	\$189,919	\$905,789	\$1,793,709	\$1,989,118

The participating agencies have done an excellent job of managing their funds. In many instances, the agencies have not spent the full amount of encumbered funds.

Chapter 6 ETDM Contacts

Early and continuous involvement and coordination among the ETDM participants is a key component to the success of the ETDM Process. Through the ETAT, the ETDM Process fosters a team approach to identifying transportation solutions that are responsive to environmental and cultural preservation goals and to community livability objectives. Early coordination and consultation among the FDOT, MPOs, and resource agencies improve the mutual awareness and understanding of mobility needs and environmental protection, which continues through each phase of the ETDM Process. The ETDM team for FDOT, shown in **Table 6-1**, includes ETDM Coordinators, Community Liaison Coordinators (CLC) and Central Environmental Management Office (CEMO) Liaisons, as well as technical support provided by CEMO and consultant staff.

Table 6-1: ETDM Key Contacts

Technical Support	
ETDM Help Desk	Phone: (850) 414-5334 E-mail: help@fla-etat.org
Peter McGilvray, Technology Resource Manager Central Environmental Management Office 605 Suwannee Street (Burns Building), Mail Station 37 Tallahassee, Florida 32399-0450	Phone: (850) 414-5330 Fax: (850) 414-4443 E-mail: Peter.McGilvray@dot.state.fl.us
Michael Konikoff URS Corporation Southern 1625 Summit Lake Drive, Suite 200 Tallahassee, Florida 32317	Phone: (850) 414-5334 Fax: (850) 414-4443 E-mail: Michael_Konikoff@urscorp.com
FDOT District 1	
Gwen Pipkin, ETDM Coordinator and CLC Coordinator 801 North Broadway Avenue Bartow, Florida 33830	Phone: (863) 519-2375 E-mail: Gwen.Pipkin@dot.state.fl.us
Larry Barfield, CEMO Liaison Central Environmental Management Office 605 Suwannee Street (Burns Building), Mail Station 37 Tallahassee, Florida 32399-0450	Phone: (850) 414-5260 E-mail: Larry.Barfield@dot.state.fl.us
FDOT District 2	
Donald Dankert, ETDM Coordinator 1109 South Marion Avenue, MS 2007 Lake City, Florida 32025	Phone: (386) 961-7791 E-mail: Donald.Dankert@dot.state.fl.us
Thomas Hill, CLC Coordinator FDOT Jacksonville Urban Office 2198 Edison Avenue, MS 2812 Jacksonville, Florida 32204	Phone: (904) 360-5563 E-mail: Thomas.Hill@dot.state.fl.us
Joshua Boan, CEMO Liaison Central Environmental Management Office 605 Suwannee Street (Burns Building), Mail Station 37 Tallahassee, Florida 32399-0450	Phone: (850) 414-5266 E-mail: Joshua.Boan@dot.state.fl.us

Table 6-1: ETDM Key Contacts (continued)

FDOT District 3	
Blair Martin, ETDM Coordinator 1074 Highway 90 East Chipley, Florida 32428	Phone: (850) 638-0250 ext. 509 E-mail: Blair.Martin@dot.state.fl.us
Amanda Marshall, CLC Coordinator 1074 Highway 90 East Chipley, Florida 32428	Phone: (850) 415-9508 E-mail: Amanda.Marshall@dot.state.fl.us
Larry Barfield, CEMO Liaison Central Environmental Management Office 605 Suwannee Street (Burns Building), Mail Station 37 Tallahassee, Florida 32399-0450	Phone: (850) 414-5260 E-mail: Larry.Barfield@dot.state.fl.us
FDOT District 4	
Richard Young, ETDM Coordinator 3400 West Commercial Boulevard Fort Lauderdale, Florida 33309-3421	Phone: (954) 777-4323 E-mail: Richard.Young@dot.state.fl.us
Jorge Padron, CLC Coordinator 3400 West Commercial Boulevard Fort Lauderdale, Florida 33309-3421	Phone: (954) 777-4320 E-mail: Gasper.Padron@dot.state.fl.us
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FDOT District 5	
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Larry Ritchie, CEMO Liaison Central Environmental Management Office 605 Suwannee Street (Burns Building), Mail Station 37 Tallahassee, Florida 32399-0450	Phone: (850) 414-5329 E-mail: Larry.Ritchie@dot.state.fl.us
FDOT District 6	
Marjorie Bixby, ETDM Coordinator 1000 NW 111 th Avenue Miami, Florida 33172	Phone: (305) 470-5221 E-mail: Marjorie.Bixby@dot.state.fl.us
Maribel Lena, CLC Coordinator 1000 NW 111 th Avenue Miami, Florida 33172	Phone: (305) 470-5277 E-mail: Maribel.Lena@dot.state.fl.us
Vicki Sharpe, CEMO Liaison Central Environmental Management Office 605 Suwannee Street (Burns Building), Mail Station 37 Tallahassee, Florida 32399-0450	Phone: (850) 414-5326 E-mail: Vicki.Sharpe@dot.state.fl.us

Table 6-1: ETDM Key Contacts (continued)

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Cathy Kendall, Environmental Specialist Federal Highway Administration	Phone: (850) 942-9650 ext. 3012 E-mail: Cathy.Kendall@fhwa.dot.gov
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Table 6-1: ETDM Key Contacts (continued)

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Ann Rhodes, URS ETDM Agency Agreement Coordinator URS Corporation Southern 1625 Summit Lake Drive, Suite 200 Tallahassee, Florida 32317	Phone: (850) 402-6308 E-mail: Ann_Rhodes@urscorp.com
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Table 6-1: ETDM Key Contacts (continued)

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Scott Sanders Florida Fish and Wildlife Conservation Commission	Phone: (850) 488-0656 E-mail: Scott.Sanders@myfwc.com
Miles Croom National Marine Fisheries Service	Phone: (727) 570-5739 E-mail: Miles.Croom@noaa.gov
Anita Barnett National Park Service	Phone: (404) 562-3124 E-mail: Anita_Barnett@nps.gov
Rick Robbins Natural Resources Conservation Service	Phone: (352) 338-9536 E-mail: Rick.A.Robbins@fl.usda.gov
Ron Bartel Northwest Florida Water Management District	Phone: (850) 539-3831 E-mail: Ron.Bartel@nwfwmd.state.fl.us
Paul O'Neil Southwest Florida Water Management District	Phone: (352) 796-7211 Email: Paul.Oneil@swfwmd.state.fl.us
Anthony Miller St. Johns River Water Management District	Phone: (407) 659-4856 E-mail: Amiller@sjrwmd.com
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Heinz Mueller United States Environmental Protection Agency	Phone: (404) 562-9611 E-mail: Mueller.Heinz@epa.gov
John Wrublik United States Fish and Wildlife Service	Phone: (772) 562-3909 E-mail: John_Wrublik@fws.gov
Katherine O'Bryan United States Forest Service	Phone: (850) 523-8583 E-mail: Kobryan@fs.fed.us

Table 6-1: ETDM Key Contacts (continued)

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Chapter 7 ETDM Publications

A number of documents have been developed to describe and support the ETDM Process. These documents can be found on the EST Public Access Web site at <http://etdmpub.flh-estat.org/>. **Table 7-1** provides the title and a brief description of some of the documents. All the documents listed in **Table 7-1** can be found in the ETDM Library by accessing the ETDM Public Access Web site, and then selecting “ETDM Library” under the General Information tab, as illustrated below. Also included are instructions for finding specific documents in the ETDM Library.

Table 7-1: ETDM Publications

Document	Description
Community Impact Assessment Handbook	This handbook provides an introduction to community impact assessments and how they relate to organizational objectives. The handbook also provides an overview of the laws and requirements related to community impact assessments for transportation projects and how the process relates to the various phases of transportation planning and project delivery.
Cultural Resource Management Handbook	This handbook provides guidelines and standards for planning and performing cultural resource investigations, and is used by FDOT and cultural resource consultants that provide services on behalf of FDOT. The handbook is a companion to Chapter 12 of the FDOT PD&E Manual and contains procedures needed to comply with Section 106 of the National Historic Preservation Act (NHPA) and Chapter 267, Florida Statutes.
Environmental Screening Tool (EST) Handbook	This handbook provides instructions for using the Environmental Screening Tool, the interactive Web-based application that supports the ETDM Process.
ETDM Funded Positions Reference Manual	This manual provides an overview of the ETDM Process, the Dispute Resolution Process, and the three types of ETDM agreements: Master Agreement, Agency Operating Agreement, and Funding Agreement. It also includes a discussion of the invoicing procedures and the necessary forms and progress reports established to support the operations of the funded positions, and related policy decisions by FHWA and FDOT.
ETDM Planning and Programming Manual	This manual provides direction for involvement of environmental and regulatory agencies and the affected community early in the transportation planning and project delivery process. Procedures for obtaining and documenting input from interested parties are described, as well as the methodology for documenting commitments and recommendations made by FDOT for proposed transportation projects. The manual provides transportation planners, project analysts, and project managers with information to plan and develop projects in compliance with all applicable federal and state environmental laws. The manual can be used throughout each phase of major transportation improvement project delivery: Planning, Programming, and Project Development.
ETDM Progress Report No. 1	This report documents the growth and development of the ETDM Process for the period of February 2000 through October 2001.
ETDM Progress Report No. 2	This report documents the growth and development of the ETDM Process for the period of October 2001 through April 2002
ETDM Progress Report No. 3	This report documents the growth and development of the ETDM Process for the period of April 2002 through September 2006

Table 7-1: ETDM Publications (continued)

Document	Description
Performance Management Handbook (DRAFT)	This handbook details the performance measures derived from the following sources: Agency Agreements, PD&E Baseline Survey, the ETDM Performance Management Plan report, and the various performance reports that exist within the ETDM program. It also details the requirements for enhancing the EST to support data collection, analysis, and reporting needed to evaluate the performance measures.
Project Development and Environment (PD&E) Manual	This manual provides the procedures by which transportation projects are developed by FDOT. It is intended to aid project analysts and managers with an understanding of all aspects of the project development process and its requirements, including technical areas in engineering and environmental documentation, as well as public involvement.
Public Involvement Handbook	This manual provides specific techniques, ideas, and examples to help FDOT project managers and engineers, consultants, Metropolitan Planning Organizations (MPOs), and other transportation partners fulfill both the letter and the spirit of FDOT's public involvement policy adopted in September 2001.
Sociocultural Effects Evaluation Handbook	This handbook provides guidance and assistance to the FDOT and all others involved in conducting Sociocultural Effects (SCE) Evaluations. The handbook describes the process for analyzing the potential sociocultural effects of a transportation action on a community, assessing the degree of effect this action may have, and determining if mitigation and/or avoidance measures are warranted.
ETDM Dispute Resolution Brochure	The ETDM Dispute Resolution Brochure identifies the goals of the ETDM Dispute Resolution process and describes the two phases of the ETDM Dispute Resolution process. Additionally, the brochure provides a list of issues that could initiate the Dispute Resolution process.
ETDM Performance Management Plan	The ETDM Performance Management Plan describes the data collection needs, collection techniques, performance measures, reporting systems, and other critical mechanisms necessary to evaluate the ETDM Process. The Plan also illustrates the benefits of collecting, monitoring, and reporting on performance measures, such as the ability to continuously monitor program area performance and promote successes.
2007 ETDM Quick Reference Guide	The 2007 ETDM Quick Reference guide provides a "quick reference" to program information about Florida's ETDM Process. This guide includes the updated ETDM Process Summary and Diagram, the status of the ETDM Agency Agreements, Agency Funding History, key ETDM Contacts, and a list of ETDM Publications as of September 2007.
ETDM Agreements	The ETDM Agreements between FHWA, FDOT, and the resource agencies serve as a catalyst for participation in the ETDM Process. Currently there are three separate agreements employed within the ETDM Program: the Master Agreement, the Agency Operating Agreement and the Funding Agreement. All three agreements contribute to the successful maintenance and operation of the ETDM Process. However, only the Master Agreements and Agency Operating Agreements are available on the ETDM Public Access Web site. The Funding Agreements are only available by request.

ETDM Public Access Web Site



The screenshot shows the ETDM Public Access Web Site homepage. At the top, there is a banner for the Florida Department of Transportation (FDOT) with the text "MyFlorida.com" and "Florida Department of Transportation". Below the banner is a search bar with the text "Search MyFlorida.com" and a "SEARCH" button. To the right of the search bar are links for "contact us", "what's new", "FAQ's", and "links".

The main navigation bar includes tabs for "Welcome", "General Information", "Project Diary", "Project Effects", and "ETDM Maps". Below the navigation bar, the page is divided into several sections:

- Project Search:** A section with a "Select a search option:" dropdown menu and links for "Project Number", "Project Name", "Planning Organization", "County", and "District".
- Getting Started:** A section with the heading "The Efficient Transportation Decision Making (ETDM) Web site makes information available about proposed transportation projects in the ETDM Process. The Project Diary and Project Effects menus access specific information about a project. Information about the ETDM Process can be found in the Process Information menu. For more information about the site, see the options in the Welcome menu."
- Staying Connected:** A section with the heading "Receive site updates and emails about projects as they move through the ETDM process."
- About ETDM:** A section with the heading "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:** A section with the heading "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 links for "Site Map", "Contact Us", "Privacy Statement", "No Javascript", "Hide DOT Banner", and "Get Adobe Acrobat Reader". Below these links is a small text block stating: "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-etdm.org or call 850-414-5334."

Click here to select the General Information Tab



This screenshot shows the ETDM Public Access Web Site with the "General Information" tab selected. The navigation bar at the top includes tabs for "Welcome", "General Information", "Project Diary", "Project Effects", and "ETDM Maps". Below the navigation bar, the page is divided into several sections:

- Project Search:** A section with a "Select a search option:" dropdown menu and links for "Project Number", "Project Name", "Planning Organization", "County", and "District".
- Getting Started:** A section with the heading "The Efficient Transportation Decision Making (ETDM) Web site makes information available about proposed transportation projects in the ETDM Process. The Project Diary and Project Effects menus access specific information about a project. Information about the ETDM Process can be found in the Process Information menu. For more information about the site, see the options in the Welcome menu."
- Staying Connected:** A section with the heading "Receive site updates and emails about projects as they move through the ETDM process."
- About ETDM:** A section with the heading "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:** A section with the heading "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 links for "Site Map", "Contact Us", "Privacy Statement", "No Javascript", "Hide DOT Banner", and "Get Adobe Acrobat Reader". Below these links is a small text block stating: "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-etdm.org or call 850-414-5334."


Click here to access the ETDM Library

General Information

- 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

How to Find Documents in the ETDM Library

To find specific documents or documents related to a specific topic, select a category from the Category pull-down menu, and/or type in the document or topic name (or a portion of the name) in the Keywords field, then click "Search." Click  to sort the list of documents. Click the  button to view a PDF version of the list of ETDM Library documents, or click the  button to print the list.

ETDM Library		
Keywords: <input type="text"/>	Category: -- All Categories --	<input type="button" value="Search"/>
Library Documents		
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	

After reviewing the selected document, click the "Back" button to return to the list of documents.