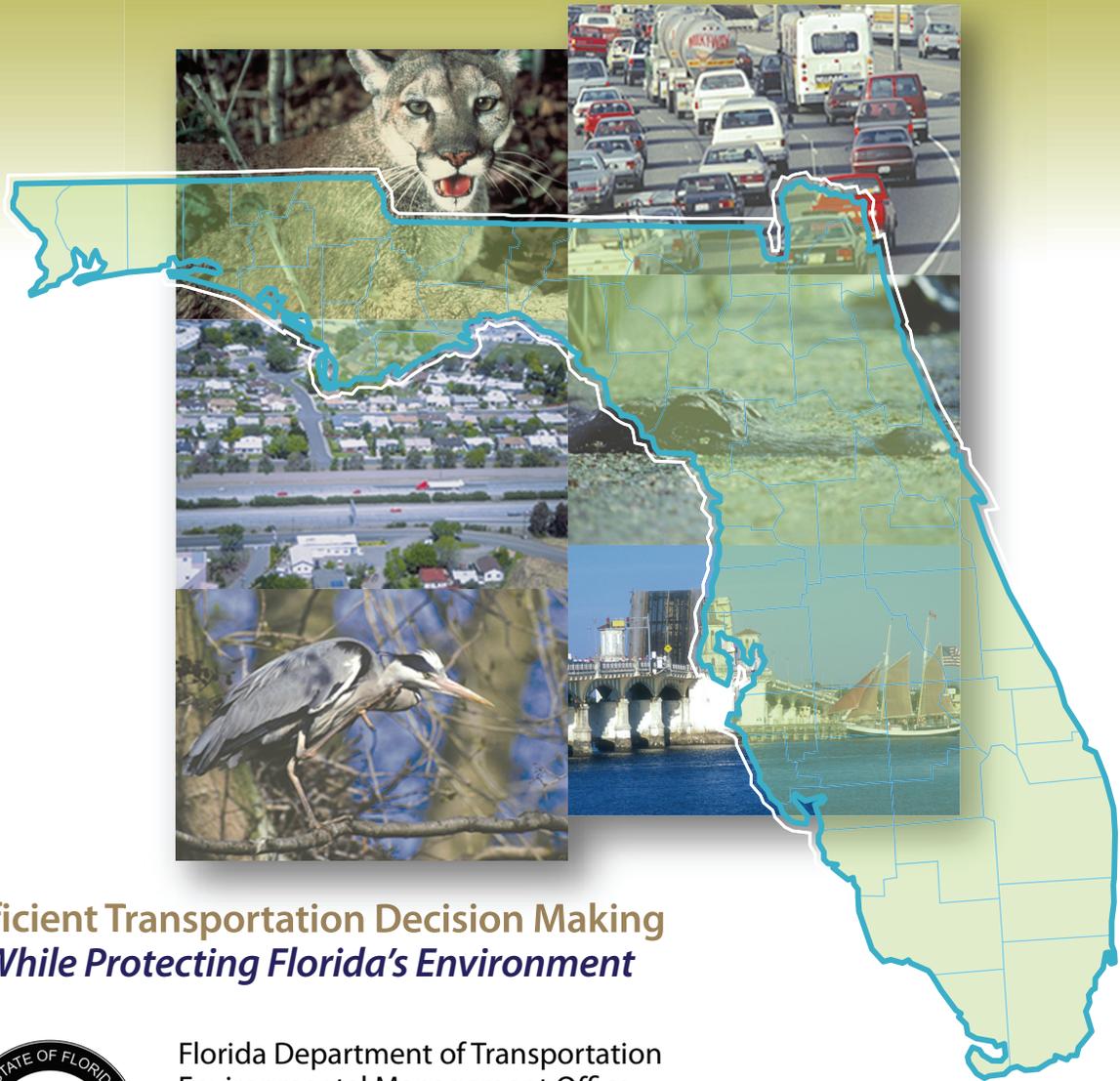


etdm

Efficient Transportation Decision Making

Quick Reference Guide



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



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Section 1 Introduction

This guide provides a “quick reference” to Program information about Florida’s Efficient Transportation Decision Making (ETDM) Process. This guide includes:

- Section 2 ETDM Process Summary and Diagram
- Section 3 ETDM Benefits
- Section 4 ETDM Agreements Status
- Section 5 Agency Spending
- Funded Position Tables (2003-2007)
- Section 6 ETDM Contacts
- Section 7 ETDM Publications List

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

Section 2 ETDM Process Summary

Background

Florida's ETDM Process, developed in response to the Congress's "Environmental Streamlining" initiative, and is a new way of accomplishing transportation planning to achieve 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 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 new 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 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. FHWA determined that Florida's ETDM program is consistent with federal legislation.

ETDM Process Overview

The ETDM Process comprises 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. Efficient interaction with agencies and the affected community is gained by two screening events that are completed and integrated into the transportation planning process. 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. 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 the development of Metropolitan Planning Organization (MPO) long range transportation plans. This initial screening of planned projects allows participants to review project Purpose and Need Statements and comment on the potential impact of projects to 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). This opportunity enables planners to adjust project concepts to avoid or minimize adverse effects, consider mitigation alternatives, and improve project cost estimates. 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. Although participation in the ETDM process is required as part of FDOT project development processes, it is encouraged for external agencies.

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.

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

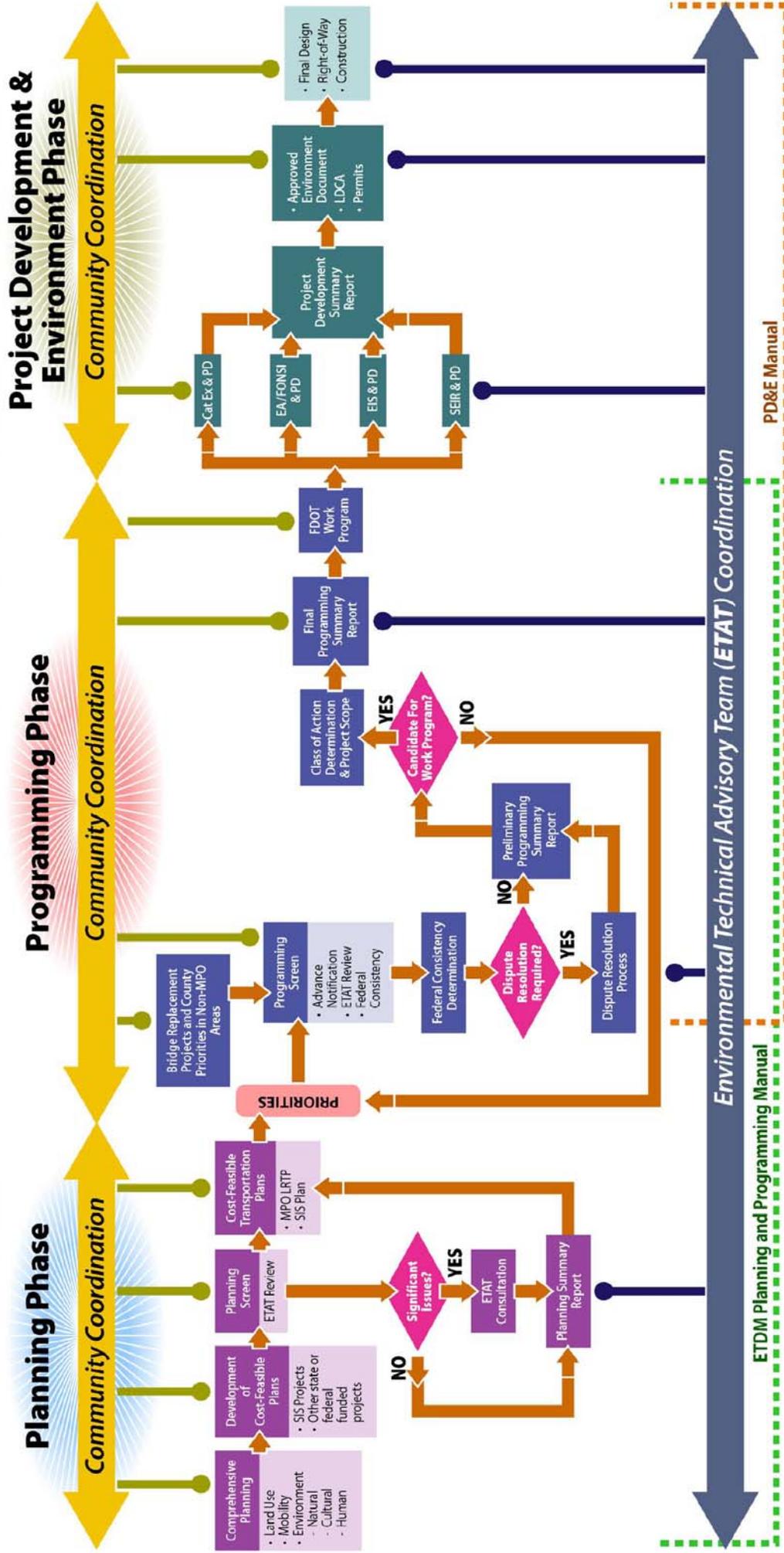
Agency interaction and mutual problem solving occurs throughout the life of a project to ensure that transportation decisions are balanced with effects on natural, cultural and community resources, land use decisions, and other agency goals or objectives. This is accomplished through an Environmental 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 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 Environmental Screening Tool (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 EDTM Process has improved the planning of transportation projects, conducting environmental reviews, and developing projects for NEPA compliance and permitting in the following ways:

- Improved Agency Coordination and Problem-solving
- 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

The ETDM Process Diagram is provided on the following page.



Section 3 ETDM Benefits

The ETDM Process uses interagency teamwork and advanced information technology to create an efficient, cost and time saving process that promotes:

- Improved Agency Coordination and Problem Solving
- 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 between FDOT and Resource Agencies

Since it became operational in 2003, interagency participants have reviewed a total of 274 projects as part of the ETDM Process. The ETDM Process is a unique forward-thinking process that has become a model for other states, and has been recognized as a best practice by the FHWA, the Transportation Research Board, and ASSHTO Center for Environmental Excellence. Listed below are a few examples of the many benefits that Florida has realized through implementation of the ETDM Process.

- Improved Agency Coordination, Problem Solving and better access to information
 - In the aftermath of Hurricane Ivan, the Interstate 10 bridges crossing Escambia Bay in Santa Rosa County needed to be replaced. The web-based Environmental Screening Tool helped the District 3 ETDM Coordinator to distribute information about the project quickly and easily to the ETAT.
- Improved Long Range Transportation Planning
 - During the Planning Screen for the Willoughby Boulevard project in Martin County, ETAT reviewers identified so many problems that the MPO withdrew the project from consideration in their Long Range Transportation Plan.
- Improved Dispute Resolution Process
 - ETAT meetings for the Interstate 595 project facilitated resolution of several permitting issues with the U.S. Army Corps of Engineers, South Florida Water Management District, and the U. S. Coast Guard. The result was time and cost savings during project development.
- Reduced cost and time for environmental studies and documentation.
 - Due to early agency coordination, the State Road 70 Project Development and Environmental study was completed eight months ahead of schedule with an estimated savings of \$500,000 compared to the traditional PD&E process.

As additional resource agencies join the ETDM Process, and others increase their level of participation, Florida will continue to benefit from these accomplishments.

Section 4 ETDM Agreements Status

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. Each participating agency negotiates the terms and conditions of its agreement 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, the current status of each agency's ETDM agreements, and the principal contact for each agency. 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
- Annual Reports submitted by the agencies and periodic Program Review meetings
- Six-month Feedback Reports provided by FDOT for each agency as part of the Performance Management program
- Address provisions of SAFTEA-LU

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 of Historic Places	10/20/03 - 10/20/08	10/20/03 - 10/20/08	Effective 10/20/03	Effective 10/20/05-10/19/08
Florida Department of Environmental Protection (FDEP)	11/17/04 - 11/17/09	11/17/04 - 11/17/09	Effective 01/01/05	Effective 01/01/07-12/31/11
Florida Department of Community Affairs (FDCA)	12/18/03 - 12/18/08	12/18/03 - 12/18/08	Effective 12/18/03	Effective 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	Effective 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	Effective 07/5/05-07/4/11

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	Effective 07/25/06-07/24/11
National Park Service (NPS)	08/11/05 - 08/11/08	08/11/05 - 08/11/08	No Agreement	Effective 08/11/05 - 08/10/08
Natural Resources Conservation Service (NRCS) ¹	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	Effective 07/8/05-07/07/08
Southwest Florida Water Management District (SWFWMD)	10-01-04 - 09-30-06	10/01/04 - 09/30/06	Effective 10/01/04	Effective 09/05/09 - 09/04/11
South Florida Water Management District (SFWMD)	09/29/04 - 10/1/09	09/29/04 - 10/1/09	Effective 10/01/04	Due 10/01/06
St. Johns River Water Management District (SJRWMD)	09/29/04 - 10/1/09	09/29/04 - 10/1/09	Effective 10/01/04	Due 10/1/06
Suwannee River Water Management District (SRWMD)	10/01/04 - 09/30/06	10/01/04 - 09/30/06	Effective 10/01/04	Effective 10/01/06-09/30/11
US Army Corps of Engineers (USCOE)	12/9/04 - 12/9/09	12/9/04 - 12/9/09	Effective 12/09/04	Due 12/8/06
US Fish and Wildlife Service (USFWS)	04/18/03 - 04/18/08	4/18/03 - 4/18/08	Effective 04/18/03 Extended to 09/30/05	Effective 10/01/05 - 09/30/08
US Environmental Protection Agency (USEPA)	10/20/03 - 10/20/08	10/20/03 - 10/20/08	Effective 10/20/03 Extended to 03/30/06	Effective 01/23/06 - 01/22/09
US Forest Services (USFS)	05/24/04 - 05/24/09	05/24/04 - 05/24/09	Effective 05/24/04	Effective 8/08/06 - 08/07/11
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 may be expanded based on agency requests for new positions or resources to address increased activities or workload associated with the ETDM process.

Section 5 Agency Funding History

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 each agency and the number of full-time equivalent positions funded by FDOT and FHWA. Table 5-2 provides the history of each agency encumbered funds from fiscal year 2003/2004 through fiscal year 2006/2007, while table 5-3 provides a historical perspective of the funds spent by each agency from fiscal year 2003/2004 through 2006/2007.

Table 5-1 Agency Funded Positions

Agency	Contacts	Full-time Equivalents
FHWA/FTA	G. Hadley	0.0
SHPO	B. Yates	3.0
FDEP	S. Mann	1.5
FDCA	W. Banning	1.0
FDACS	D. Hardin	0.0
FFWCC	S. Sanders	2.0
NMFS	M. Croom	2.0
NPS	A. Barnett	0.0
NRCS	R. Ribbins	0.0
NFWFMD	R. Bartel	1.5
SWFWMD	P. O'Neil	3.5
SFWMD	B. Gioannini	6.0
SJRWMD	T. Mayton	4.0
SRWMD	J. Dinges	2.0
USCOE	J. Hall	3.5
USFWS	J. Wrublik	3.0
USEPA	H. Mueller	2.0
USFS	K. O'Bryan	0.0
Total Funded Positions	35.0 Full-time Equivalent Positions	

Table 5-2 Agency Encumbrance History

AGENCY	FY 03/04	FY 04/05	FY 05/06	FY 06/07
	03/04 ENCUMBERED	04/05 ENCUMBERED	05/06 ENCUMBERED	06/07 ENCUMBERED
SHPO	\$ 156,000.00	\$ 150,000.00	\$ 243,950.00	\$ 240,950.00
DEP		\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
FDCA	\$ 100,000.00	\$ 100,000.00	\$ 120,657.00	\$ 127,896.00
FFWCC	\$ 11,976.00	\$ -	\$ 200,000.00	\$ 412,000.00
NMFS		\$ 249,388.00	\$ 256,144.00	\$ 289,765.00
NFWFMD	\$ 125,000.00	\$ 180,000.00	\$ 186,320.00	\$ 195,636.00
SFWMD		\$ 600,000.00	\$ 600,000.00	\$ 600,000.00
SWFWMD		\$ 600,000.00	\$ 600,000.00	\$ 650,000.00
SJRWMD		\$ 600,000.00	\$ 600,000.00	\$ 600,000.00
SRWMD		\$ 85,000.00	\$ 85,000.00	\$ 175,000.00
USCOE		\$ 527,000.00	\$ 543,000.00	\$ 600,000.00
USFWS	\$ 238,095.00	\$ 238,095.00	\$ 347,439.00	\$ 365,236.00
USEPA	\$ 216,672.00	\$ 222,634.00	\$ 241,470.00	\$ 250,542.00
USFS	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 23,000.00
USCG				
FDACS		\$ 22,500.00	\$ 18,000.00	\$ 5,000.00
NPS			\$ 87,000.00	\$ 10,000.00
TOTALS	\$850,743.00	\$3,777,617.00	\$4,331,980.00	\$4,745,025.00

Each year the participating agencies are increasing their level of participation in the Efficient Transportation Decision Making Process. The increased participation will require additional revenue in the future to sustain and enhance the Efficient Transportation Decision Making Program.

Table 5-3 Agency Spending History

Agency	FY 03/04	FY 04/05	FY 05/06	FY 06/07 ¹
	03/04 Spent	04/05 Spent	05/06 Spent	06/07 Spent
SHPO		\$116,604.35	\$ 140,783.44	\$ 46,188.60 ²
DEP				
FDCA	\$26,382.88	\$ 81,427.65	\$ 85,072.92	\$ 99,326.90
FFWCC		\$ 10,339.76	\$ 115,147.69	\$ 136,676.71
NMFS		\$284,489.14	\$ 130,490.95	
NFWFMD	\$ 58,966.16	\$ 54,765.67	\$ 131,588.07	
SFWMD				
SWFWMD		\$ 36,650.39	\$ 406,214.16	
SJRWMD				
SRWMD		\$ 18,332.87	\$ 77,078.18	
USCOE			\$ 42,168.85	
USFWS	\$104,570.29	\$168,995.96	\$ 236,721.01	\$ 83,987.23
USEPA		\$135,000.22	\$ 52,501.10	\$ 114,614.87
USFS				
USCG				
FDACS		\$ 2,998.98		
NPS				
TOTALS	\$189,919.33	\$909,604.99	\$1,286,178.30	\$480,794.31

The participating agencies have done an excellent job of managed their funds. In many instances the agencies have not spent the full amount of encumbered funds. The unspent funds are reinvested in the program and used for future years and new initiatives.

¹ The spending history figures provided in Table 4-3 for FY 06/07 as of 2-28-06 are subject to change. The final spending history of for fiscal year 06/07 will not be available until June 30, 2007.

² SHPO, FDOT and FHWA have recently amended the payment provisions of SHPO's second generation agreement from a reimbursement schedule to an advance payment schedule.

Section 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 includes ETDM Coordinators, Community Liaison Coordinators (CLC) and Central Environmental Management Office Liaisons, as well as technical support provided by CEMO and consultant staff. Table 6-1 provides a list of key ETDM contacts.

Table 6-1 ETDM Key Contacts

Technical Support	
ETDM Help Desk - E-mail: help@fla-etat.org	Phone: (850) 414-5334
Technology Resource Manager Peter McGilvray Environmental Management Office Florida Department of Transportation	Phone: (850) 414-5330 Fax: (850) 414-4443 E-mail: Peter.Mcgilvray@dot.state.fl.us
Michael Konikoff Environmental Management Office Florida Department of Transportation	Phone: (850) 414-5334 Fax: (850) 414-4443 E-mail: Michael.Konikoff@dot.state.fl.us
FDOT District 1	
ETDM Coordinator and CLC Coordinator Gwen Pipkin 801 N. Broadway Avenue Bartow, FL 33830	Phone: (863) 519-2375 E-mail: Gwen.Pipkin@dot.state.fl.us
CEMO Liaison Larry Barfield Environmental Management Office Florida Department of Transportation	Phone: (850) 414-5260 E-mail: Larry.Barfield@dot.state.fl.us
FDOT District 2	
ETDM Coordinator & CLC Coordinator Donald Dankert 1109 South Marion Avenue MS 2007 Lake City, FL 32025	Phone: (386) 961-7791 E-mail: Donald.Dankert@dot.state.fl.us
CEMO Liaison Joshua Boan Environmental Management Office Florida Department of Transportation	Phone: (850) 414-5266 E-mail: Joshua.Boan@dot.state.fl.us

Table 6-1 ETDM Key Contacts (continued)

FDOT District 3	
ETDM Coordinator Blair Martin 1074 Highway 90 East Chipley, FL 32428	Phone: (850) 638-0250 ext 509 E-mail: Blair.Martin@dot.state.fl.us
CLC Coordinator Laura Haddock 1074 Highway 90 East Chipley, FL 32428	Phone: (850) 638-0250 E-mail: Laura.Haddock@dot.state.fl.us
CEMO Liaison Christine Haddock Environmental Management Office Florida Department of Transportation	Phone: (850) 414-5360 E-mail: Christine.Haddock@dot.state.fl.us
FDOT District 4	
ETDM Coordinator Richard Young 3400 West Commercial Boulevard Ft. Lauderdale, FL 33309-3421	Phone: (954) 777-4323 E-mail: Richard.Young@dot.state.fl.us
CLC Coordinator Jorge Padron 3400 West Commercial Boulevard Ft. Lauderdale, FL 33309-3421	Phone: (954) 777-4320 E-mail: Gaspar.Padron@dot.state.fl.us
CEMO Liaison Vicki Sharpe Environmental Management Office Florida Department of Transportation	Phone: (850) 414-5326 E-mail: Vicki.Sharpe@dot.state.fl.us
FDOT District 5	
ETDM Coordinator & CLC Coordinator Letitia Neal 719 S. Woodland Boulevard Deland, FL 32720	Phone: (386) 943-5396 E-mail: Letitia.Neal@dot.state.fl.us
CEMO Liaison Christine Haddock Environmental Management Office Florida Department of Transportation	Phone: (850) 414-5360 E-mail: Christine.Haddock@dot.state.fl.us

Table 6-1 ETDM Key Contacts (continued)

FDOT District 6	
<p>ETDM Coordinator Marjorie Bixby 1000 NW 111th Avenue Miami, FL 33172</p>	<p>Phone: (305) 470-5271 E-mail: Marjorie.Bixby@dot.state.fl.us</p>
<p>CLC Coordinator Maribel Lena 1000 NW 111th Avenue Miami, FL 33172</p>	<p>Phone: (305) 470-5277 E-mail: Maribel.Lena@dot.state.fl.us</p>
<p>CEMO Liaison Vicki Sharpe Environmental Management Florida Department of Transportation</p>	<p>Phone: (850) 414-5326 E-mail: Vicki.Sharpe@dot.state.fl.us</p>
FDOT District 7	
<p>ETDM Coordinator & CLC Coordinator Steve Love 11201 N. Malcolm McKinley Drive Tampa, FL 33612</p>	<p>Phone: (813) 975-6410 E-mail: Steve.Love@dot.state.fl.us</p>
<p>CEMO Liaison Joshua Boan Environmental Management Office Florida Department of Transportation</p>	<p>Phone: (850) 414-5266 E-mail: Joshua.Boan@dot.state.fl.us</p>
Turnpike Enterprise	
<p>ETDM Coordinator Catherine Bradley Turnpike MP 263 (P.O. Box 613069) Ocoee, FL 34761</p>	<p>Phone: (407) 532-3999 Ext. 3802 E-mail: Catherine.Bradley@dot.state.fl.us</p>
State Intermodal System	
<p>ETDM Coordinator George Sirianni 605 Suwannee Street (Burns Building) Tallahassee, FL 32399</p>	<p>Phone: (850) 414-4923 E-mail: George.Sirianni@dot.state.fl.us</p>
Administrative Contacts	
<p>FHWA Environmental Coordinator George Hadley Federal Highway Administration</p>	<p>Phone: (850) 942-9650 ext 3011 E-mail: George.Hadley@fhwa.dot.gov</p>
<p>Environmental Specialist Cathy Kendall Federal Highway Administration</p>	<p>Phone: (850) 942-9650 ext 3012 E-mail: Cathy.Kendall@fhwa.dot.gov</p>

Table 6-1 ETDM Key Contacts (continued)

Administrative Contacts	
<p>CEMO Contract Manager Buddy Cunill Environmental Management Office Florida Department of Transportation</p>	<p>Phone: (850) 414-5280 E-mail: Buddy.Cunill@dot.state.fl.us</p>
<p>CEMO Agreements and Invoicing Mary Harger Environmental Management Office Florida Department of Transportation</p>	<p>Phone: (850) 414-5319 E-mail: Mary.Harger@dot.state.fl.us</p>
<p>Environmental Program Manager Diane Quigley Environmental Management Office Florida Department of Transportation</p>	<p>Phone: (850) 414-5327 Email: Diane.Quigley@dot.state.fl.us</p>
<p>FDOT Disbursement Office - Invoicing Florida Department of Transportation</p>	<p>Phone: (850) 414-4679</p>
<p>URS ETDM Project Manager Ruth Roaza URS Corporation Southern</p>	<p>Phone: (850) 402-6373 E-mail: Ruth_Roaza@urscorp.com</p>
<p>URS ETDM Accountant Terri Alexander URS Corporation Southern</p>	<p>Phone: (850) 402-6314 E-mail: Terri_Alexander@urscorp.com</p>
<p>URS Agency Agreement and Performance Measures Coordinator Roosevelt Petithomme URS Corporation Southern</p>	<p>Phone: (850) 402-6317 E-mail: Roosevelt_Petithomme@urscorp.com</p>
<p>FDOT Comptroller Robin Naitove Florida Department of Transportation</p>	<p>Phone: (850) 414-4151 E-mail: Robin.Naitove@dot.state.fl.us</p>
<p>Inspector General Office John Boone Florida Department of Transportation</p>	<p>Phone: (850) 410-4828 E-mail: John.Boone@dot.state.fl.us</p>
<p>General Counsel Office David Littlejohn Florida Department of Transportation</p>	<p>Phone: (850) 414-5828 E-mail: David.Littlejohn@dot.state.fl.us</p>
<p>Project Cost Management Coordinator Teresa Mast Florida Department of Transportation</p>	<p>Phone: (850) 414-4173 E-mail: Teresa.Mast@dot.state.fl.us</p>
<p>Intermodal System Development-Budget/Work Program Sandra Whitmire Florida Department of Transportation</p>	<p>Phone: (850) 414-4812 E-mail: Sandra.Whitmire@dot.state.fl.us</p>

Table 6-1 ETDM Key Contacts (continued)

Key Contacts by Agency	
Cathy Kendall Federal Highway Administration	Phone: (850) 942-9650 ext 3012 Email: Cathy.Kendall@fhwa.dot.gov
Rick Ribbins National Resource Conversation Service	Phone: (352) 338-9536 Email: Rick.A.Ribbins@fl.usda.gov
Scott Sanders Florida Fish and Wildlife Conservation Commission	Phone: (850) 488-0656 Email: Scott.Sanders@myfwc.com
John Wrublik United States Fish and Wildlife Service	Phone: (772) 562-3909 Email: John_Wrublik@fws.gov
Ron Bartel Northwest Florida Water Management District	Phone: (850) 539-3831 Email: Ron.Bartel@nfwfmd.state.fl.us
Heinz Mueller United States Environmental Protection Agency	Phone: (404) 562-9611 Email: Mueller.Heinz@epa.gov
Brian Yates Department of State	Phone: (850) 245-6372 Email: Byates@mail.dos.state.fl.us
Walker Banning Florida Department of Community Affairs	Phone: (850) 922-1785 Email: Walker.Banning@dca.state.fl.us
Dennis Hardin Florida Department Agriculture and Consumer Service	Phone:(850) 414-8293 Email: Hardind@doacs.state.fl.us
Miles Croom National Marine Fishery Service	Phone: (727) 570-5739 Email: Miles.Croom@noaa.gov
Katherine O'Bryan United States Forestry Service	Phone: (850) 523-8583 Email: Kobryan@fs.fed.us
Greg Shapley United States Coast Guards	Phone: (305) 415-6755 Email: GShapley@d7.uscg.mil
Anthony Miller St. Johns River Water Management District	Phone: (407) 659-4856 Email: Amiller@sjrwmd.com
Anita Barnett National Park Service	Phone (404) 562-3124 Email: Anita_Barnett@nps.gov
Paul O'Neil Southwest Florida Water Management District	Phone: (352) 796-7211 Email: Paul.Oneil@swfwmd.state.fl.us
Robert Barron United States Army Corp or Engineers	Phone: (904) 232-2203 Email: Robert.B.Barron@saj02.usace.army.mil
Patrick Webster Suwannee River Water Management District	Phone: (386) 362-1001 Email: webster_p@srwmd.state.fl.us
Damon Meiers South Florida Water Management District	Phone: (561) 682-6876 Email: Dmeiers@sfwmd.gov
Sally Mann Florida Department of Environmental Protection	Phone: (850) 245-2163 Email: Sally.Mann@dep.state.fl.us

Table 6-1 ETDM Key Contacts (continued)

ETDM Program Managers	
<p>Manager, Environmental Management Office Carolyn Ismart Environmental Management Office Florida Department of Transportation</p>	<p>Phone: 850-414-5209 Email: Carolyn.Ismart@dot.state.fl.us</p>
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<p>Environmental Process Compliance Manager Larry Barfield Environmental Management Office Florida Department of Transportation</p>	<p>Phone: (850) 414-5260 Email: Larry.Barfield@dot.state.fl.us</p>
<p>Technology Resource Manager Peter McGilveray Environmental Management Office Florida Department of Transportation</p>	<p>Phone: (850) 414-5330 Email: Peter.McGilvray@dot.state.fl.us</p>
<p>State Sociocultural Effect Administrator George Ballo Environmental Management Office Florida Department of Transportation</p>	<p>Phone: (850) 414-5259 Email: George.Ballo@dot.state.fl.us</p>
<p>Environmental Program Manager Diane Quigley Environmental Management Office Florida Department of Transportation</p>	<p>Phone: (850) 414-5327 Email: Diane.Quigley@dot.state.fl.us</p>
<p>Environmental Program Coordinator Mary Harger Environmental Management Office Florida Department of Transportation</p>	<p>Phone: (850) 414-5319 Email: Mary.Harger@dot.state.fl.us</p>

Section 7 ETDM Publications

A number of documents have been developed to describe and support the ETDM Process. These documents can be found on the on the FDOT Central Environmental Management Office (CEMO) home page and/or in the EST ETDM Library. Table 7-1 provides the title, a brief description, and the Web address for each of the documents. Where the EST ETDM Library is indicated in the Web address, the documents are currently only available on the Internet through the secure EST site and upon request. The EST ETDM Library will be available to the public on the updated Public Site.

Table 7-1 ETDM Publications

Document	Description	Web Address
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.	http://www.dot.state.fl.us/emo/pubs/Phys_Soc/Phys_Soc_Sci.htm
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.	http://www.dot.state.fl.us/emo/pubs/cult_mgmt/Handbook_11-04.pdf
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.	http://www.dot.state.fl.us/emo/tier2/Combined_EST_Handbook_2006.pdf
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.	http://www.dot.state.fl.us/emo/pubs/fdot_funded_positions_reference_manual.pdf

Table 7-1 ETDM Publications (Continued)

Document	Description	Web Address
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 the major transportation improvement project delivery: Planning, Programming, and Project Delivery.	www.dot.state.fl.us/emo/pubs/etdm/etdmman.htm
ETDM Progress Report No. 1	This report documents the growth and development of the ETDM system between the period of February 2000 - October 2001.	EST ETDM Library
ETDM Progress Report No. 2	This report documents the growth and development of the ETDM process between the period of October 2001 – April 2002	EST ETDM Library
ETDM Progress Report No. 3	This report documents the growth and development of the ETDM process between the period of April 2002 through September 2006	EST ETDM Library
Performance Management Handbook (DRAFT)	This handbook details the performance measures derived from the following sources: Agency Agreements, Project Development and Environment (PD&E) Baseline Survey, and 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.	http://www.dot.state.fl.us/emo/tier2/EST_Requirements_Performance_Measures_08062006.doc
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.	www.dot.state.fl.us/emo/pubs/pdeman/pdemman.htm
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.	www.dot.state.fl.us/emo/pubs/public_involvement/pubinvolve.htm

Table 7-1 ETDM Publications (Continued)

Document	Description	Web Address
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 of 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.	www.dot.state.fl.us/emo/pubs/sce/sce.htm
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.	http://www.dot.state.fl.us/emo/pubs/ETDM_Dispute_Brochure_Web.pdf
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.	http://www.dot.state.fl.us/emo/pubs/Final%20PMP%20Report_April%202005.pdf
ETDM Quick Reference Guide	The ETDM Quick Reference guide provides a “quick reference” to Program information about Florida’s ETDM Process. This guide includes the ETDM Process Summary and Diagram, the status of the ETDM Agency Agreements Status, Agency Funding History, key ETDM Contacts and a list of ETDM Publications.	In Progress
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.	http://etdmpub.fl.a-etat.org/est/
ETDM Training Modules	FDOT offers a variety of hands-on training modules to assist the participants of the ETDM Program further their knowledge of the ETDM Program and Processes and assist participants in staying abreast of program enhancements.	https://www.fl.a-etat.org/est/?#