

The ETDM Process is designed to provide resource agencies and the public access to project plans and information about potential effects on Florida's resources. The Project effect on resources is documented, and agencies prescribe the technical studies to be accomplished by FDOT during Project Development.

Agency Agreements

The **ETDM** Memorandum of Understanding (MOU) was signed by 23 agencies at the summit meeting on December 14, 2001. This agreement signified concurrence with the ETDM Process concept and commitment to continued development and implementation.



Implementation of the **ETDM** Process is supported by additional agreements with each agency.

- *Master Agreement* - documents agency acceptance of the **ETDM** Process, performance standards, dispute resolution process and statement of regulatory authority.
 - *Agency Operating Agreement* - documents agency-specific requirements including review timeframes.
 - *Funding Agreement* - documents interagency funding provided by FDOT to assist participation in the **ETDM** Process.



This brochure was produced by the FDOT Environmental Management Office
in association with URS Corporation



The District *etd*m Team

EDOT in partnership with FHWAs and FTA has developed and implemented a completely new method for planning and delivering transportation projects. This process, developed over 3 years in collaboration with 23 state and federal agencies, produces better transportation decisions for the State of Florida.

Florida Just Is Challenging the Way it Does Business...

ETDM Vision Statement

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(Developed by multi-agency working group)

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"It is our vision to improve transportation decision making in a way that protects our natural and human environmental resources. It is our goal that we, as environmental resource and transportation agencies, establish a systematic approach that integrates land use, social, economic, environmental, and transportation considerations. This approach will include the active participation of Federal, State and Local agencies, and the public. It will lead to decisions that provide the highest quality of life and an optimal level of mobility for the public we serve."

The ETDM Story

FDOT developed the **ETDM** Process in response to Congress' call to "streamline" the environmental review and permitting processes (Section 1300 of TEA-21).

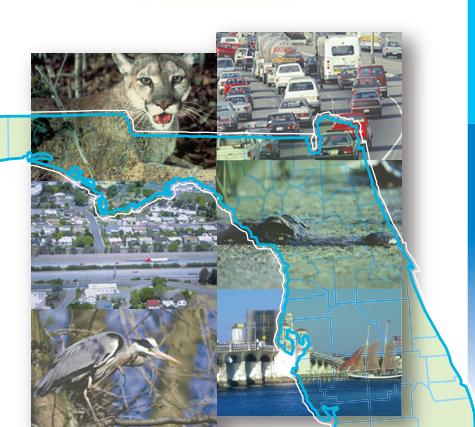
(Section 1309 of TEA-21).

The **ETDM** Process was developed over a 3-year period in collaboration with MPOs and federal and state resource agencies. FDOT's federal transportation partners included FHWA, FTA and the U.S. Coast Guard. The vision statement guided development of a comprehensive process that FDOT began implementing in the spring of 2003. Collaborating agencies signed the **ETDM** Memorandum of Understanding. Program implementation details and funding requirements are documented in Agency Operating and Funding Agreements.

and Funding Agreements

ETDM Benefits: Since 2004, over 300 projects have been screened using ETDM. State and regulatory agencies have seen the following benefits:

- Earlier recognition of the potential impacts on the natural, cultural and human environment and the associated costs
 - More focused scopes of work for Project Development and Environment (PD&E) Studies
 - Expedited reviews by multiple agencies
 - Earlier agreement on elimination of unreasonable alternatives
 - Shortened project delivery times
 - Less costly environmental studies and documentation
 - Better access to public information and agency review comments
 - Enhanced coordination and communication between FDOT and resource agencies
 - Reduction of problematic projects or alternatives in the planning phase
 - Improved and earlier agency coordination and problem solving



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...The Foundation of the ETDM Process

An interactive Internet application providing efficient access to information describing a transportation project and the human environment and natural resources in proximity to the project.

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Data Entry

Project and community data are provided by MPO and FDOT Planners.

The Florida Geographical Data Library (at the University of Florida) houses Florida's rich digital database of environmental and community resource information.

FDOT

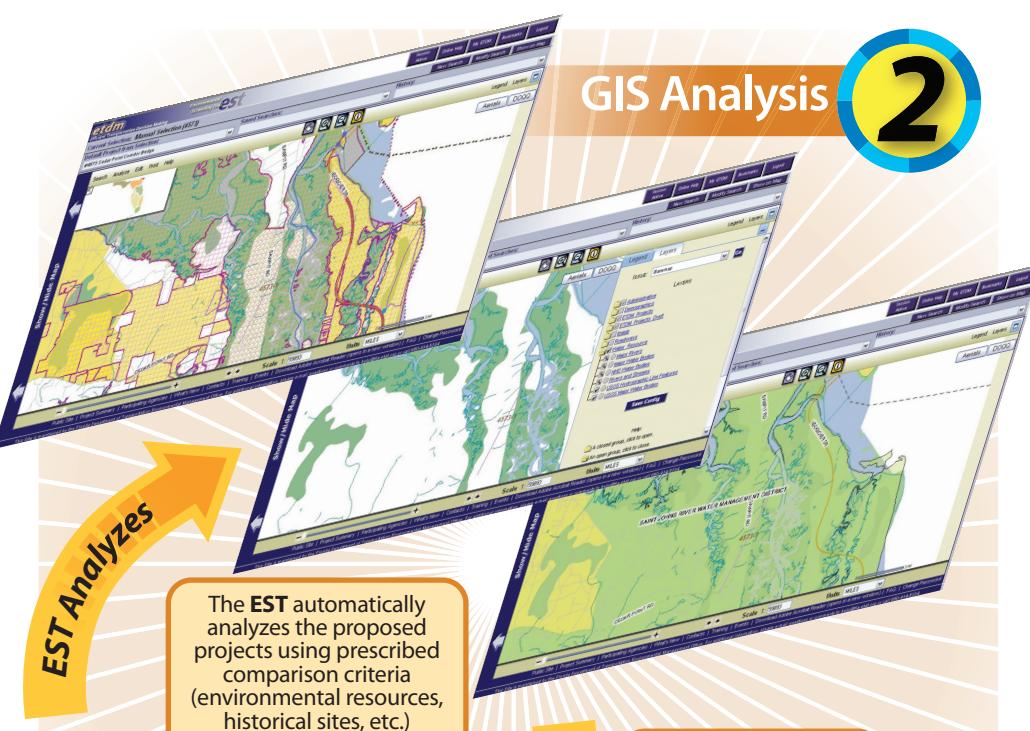
MPOs

FGDL

Data

Data

Environmental Screening Tool est



EST Analyzes

The EST automatically analyzes the proposed projects using prescribed comparison criteria (environmental resources, historical sites, etc.) developed by the ETAT.

GIS Analysis

GIS analysis results are stored in the interactive database as statistical summary reports that can be viewed along with corresponding resource maps.

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Summary Reports

The ETDM Coordinators compile the results of the ETAT review in a **Summary Report** containing key recommendations and conclusions for the effects identified by the ETAT and through community outreach activities. This will guide planners in staging transportation priorities and provide feedback to agencies and the public.

During the Programming Phase, the Florida State Clearinghouse reviews feedback from federal consistency reviewers and provides a determination of consistency with the Florida Coastal Management Program in the summary report. Upon completion of the Programming Phase, an Environmental Class of Action is made by the FDOT and, for projects involving a federal action, the lead Federal agency. The Class of Action establishes the level of environmental documentation required for the project and becomes part of the Final Programming Summary Report.

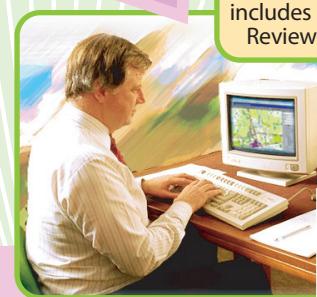
Public

The public may review project data and can provide input to MPOs and to FDOT through alternative public involvement events (e.g., workshops, newsletters, public involvement mailings, etc.)



ETAT Review / Feedback

Review Results



ETDM Coordinators notify ETAT members to begin review of project effects through the EST. The notice also begins the Advance Notification process which includes Federal Consistency Review by state agencies.

ETAT

ETAT enters "Degree of Effect" and recommendations for avoidance and minimization of adverse effects. Federal consistency reviewers provide feedback on the project.

The Degree of Effect is color coded on the summary reports for easy reference.