Florida’s ETDM Process

“Efficient Transportation Decision Making”

AASHTO
Environmental Management System Workshop
Scottsdale, Arizona
August 11, 2003

Presented By:
Leroy Irwin – Manager, FDOT - Environmental Management Office
Streamlining Objectives (TEA 21 Section 1309)

- Effective/Timely Decision Making Without Compromising Environmental Quality
- Integrating Review and Permitting Processes
- Early NEPA Reviews/Approvals
- Full and Early Participation
- Meaningful Dispute Resolution Mechanisms
"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 Concept

Community Outreach

Mobility Planning → LRTP, FHWA, Bridge Program → Project Development → Final Design

Planning Screen → Programming Screen → NEPA Approvals & Permits

Early Agency Involvement → Earlier Permits
The Keys to Success

- Early Agency Involvement
- Environmental Technical Advisory Team (ETAT)
- ETDM Coordinators
- ETDM Community Liaison Coordinator
Agency Early Involvement - Key to Success

ETAT - Environmental Technical Advisory Team

- Each FDOT District has an ETAT
- Comprises about 20 agencies
- ETAT responsible for interaction with FDOT
- Role shifts:
  - Planning Screen: Recommendations
  - Programming Screen: NEPA Scoping
  - Project Development: Coordination
  - Approval/Permits: Coordination
FGDL is the ETDM Foundation

ETDM

- Resource Agency Data
- FDOT/MPO Projects & Plans
- Community Characteristics & Public Access
- Performs GIS Analyses
- Commitments & Recommendations

Florida Geographic Data Library
Data Preparation Responsibilities

<table>
<thead>
<tr>
<th>Data</th>
<th>Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Data</td>
<td>ETDM Coordinators</td>
</tr>
<tr>
<td>Sociocultural Data</td>
<td>District Community Liaison Coordinators/MPOs</td>
</tr>
<tr>
<td>Environmental Resources</td>
<td>ETAT</td>
</tr>
</tbody>
</table>

Data should be continuously updated
Welcome to the home page for the Florida Department of Transportation (FDOT) Efficient Transportation Decision-Making (ETDM) Environmental Screening Tool. Metropolitan Planning Organizations (MPOs), FDOT district staff and Environmental Technical Advisory Team (ETAT) members use this interactive web-based application to assist in the environmental review of transportation projects.

Use the links below to access the modules:

- **Project Input Utilities**
  - Transfer GIS Files
  - Input System Plan Summaries
  - Create or Modify ETDM Project
  - Review Analysis Results

- **Project Management Tools**

- **ETAT Review Screens:**
  - Database Only
  - Database with On-Line Map

- **Sociocultural Effects Module:**
  - Community Characteristics Inventory
  - Sociocultural Effects Evaluation

- **Discussion Groups**
- **Public Information Site**

**EST Technology Tool Box**

- **Resource Data and Project & Plan Input & Analysis Modules**
- **Management Modules**
- **ETAT Review & Commentary Modules**
- **Community Liaison Coordinator Modules**
- **Public and Media Access**
Hello, ruth_roaza you have been logged in for 0 minutes

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Creating and Modifying Projects that the ETAT will later review Modules
Hello, *ruth_roaza* you have been logged in for 0 minutes

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ETDM Coordinator Monitors Projects and Moves them Through the Process

Agencies Review Projects, Provide Commentary, and Assign a Degree of Effect Planning Screening & Again at Programming Screening
<table>
<thead>
<tr>
<th>ETDM #ALT</th>
<th>NAME</th>
<th>FROM</th>
<th>TO</th>
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<tbody>
<tr>
<td>1039.06</td>
<td>TRNG: 40th St/McKinley Dr</td>
<td>Hillsborough Ave</td>
<td>Fowler Ave</td>
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<tr>
<td>1355.03</td>
<td>TRNG: Alexander St Ext</td>
<td>I-4</td>
<td>Pasco County Line</td>
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<td>1099.04</td>
<td>TRNG: Tampa Rail Project</td>
<td>Downtown Tampa</td>
<td>USF Area, Hyde Park, Westshore</td>
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Legend:
- Enhanced: 1
- Minimal or None: 2
- Moderate: 3
- Substantial: 4
- Potential Dispute: 5
Project Development Feedback

- Preferred Alternative
- Design Rationale
- Public Involvement
- Basis for Permits

Project Development Summary Report

- Commitments & Recommendations

... Feedback to Agencies and the Affected Community
ETDM Process Characteristics

- Flexibility
- Team approach
- Integrated planning
- Collaborative problem resolution
- Interactive review process
- Integrated Data/Commitments Retention