



2010 SIS Strategic Plan Update

Community and Environmental Issues Breakout Group - 1st Meeting

Florida Department of Transportation



April 24, 2009



Agenda

- Welcome and Introductions
- Breakout Group Charge
- Background Presentations
 - Existing Community and Environmental Screening Process
 - Relationship to ETDM
 - Critical Lands and Waters Identification Process and Cooperative Conservation Blueprint
- Potential Topics for Future Briefings
- Discussion Questions – Open Forum
- Next Meeting



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Breakout Groups Charge

- Purpose
 - Clarify issues and draft potential recommendations for Leadership Committee before May meeting

- Process
 - 2 teleconferences through May meeting; breakout during May meeting; potential follow-up call between May and June

- Roles
 - Group members (or designees) participate in discussion and develop consensus recommendations
 - Opportunity for public comment at each meeting
 - Facilitators guide discussion
 - Support team (FDOT staff and consultants) provide technical input



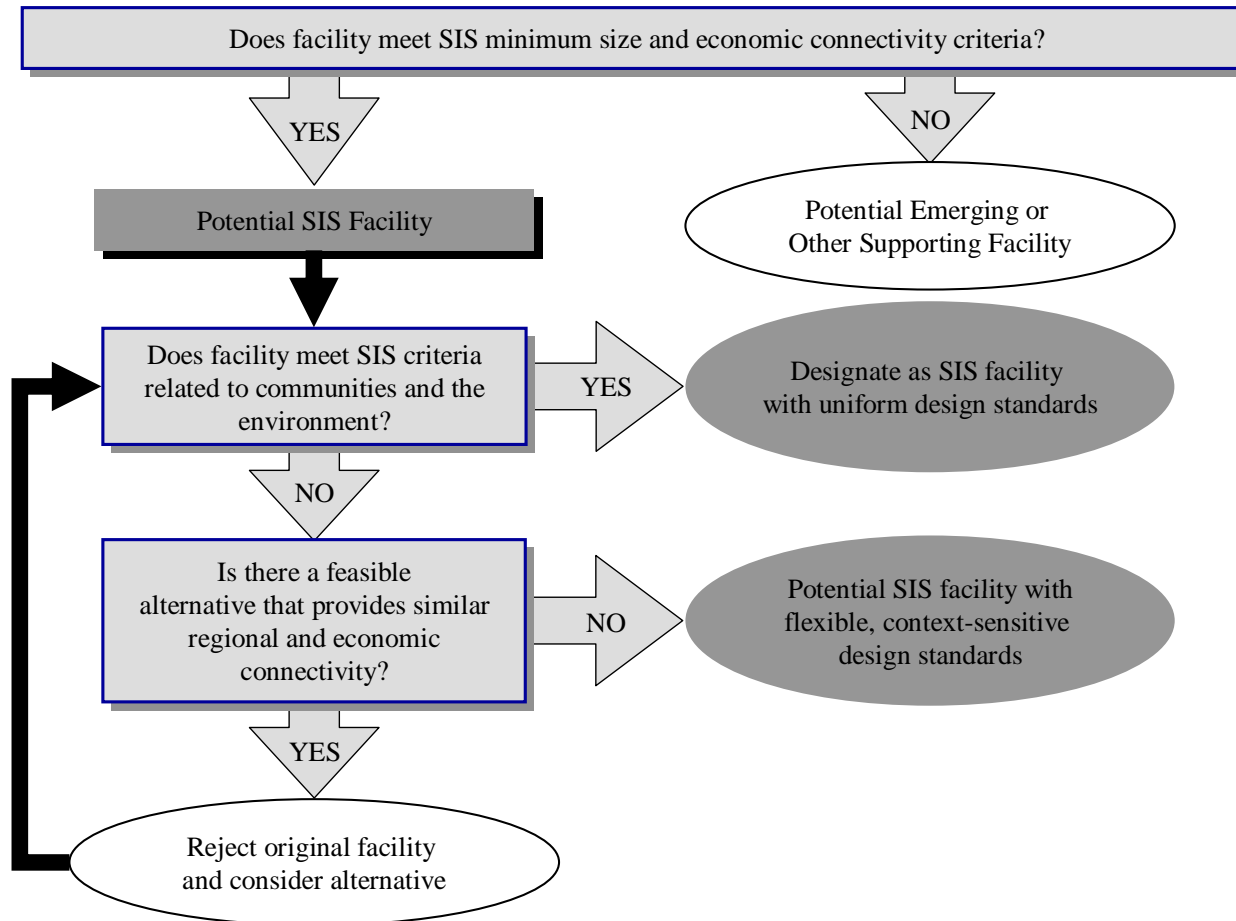
Community and Environment Screening Criteria

- Purpose
 - Influence choices among facilities for designation where possible
 - Required for SIS designation
 - Not required for Emerging SIS designation but can guide planning
 - Flag potential community and environmental impacts to guide future planning and investment decisions

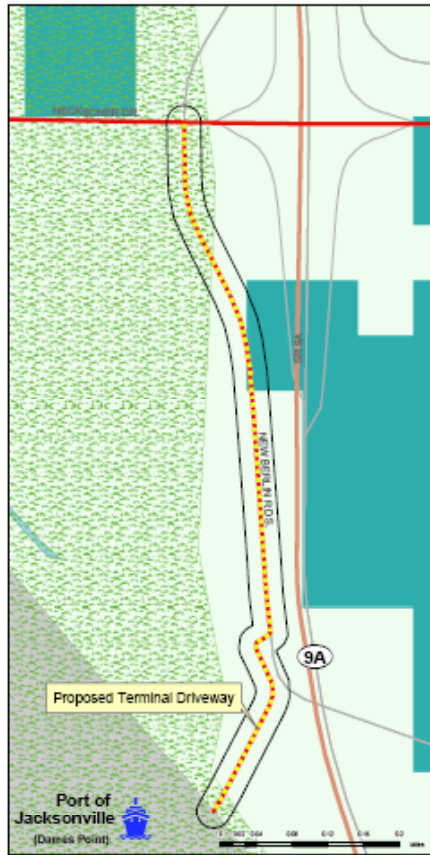
- Types of criteria
 - Community character and function
 - Land use
 - Air quality
 - Natural resource lands
 - Cultural and historical sites
 - Agricultural areas



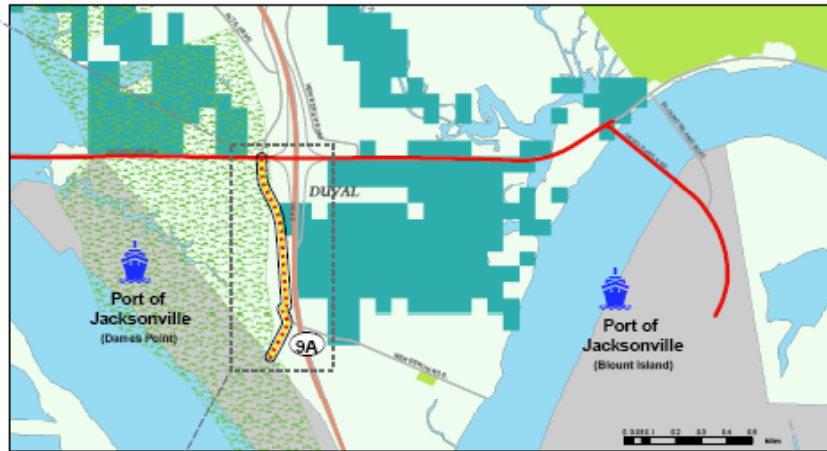
Community and Environment Screening Process



Example: New Port of Jacksonville Connector



Port of Jacksonville Connector with 100' Buffer



Port of Jacksonville Connector

SR9A to Hecksher Dr to New Berlin Rd to Port Entrance



SIS & Emerging SIS Hubs, Corridors & Connectors



June 15
2006

Berlin Road Connector C&E Review - Environment

LEGEND

SIS	
Hubs	
	Airports
	Seaports
	Passenger Terminals
	Passenger Terminals (Planned)
	Spaceport
	Intermodal Freight - Rail Terminals
Corridors	
	Highway
	Highway (Planned)
	Rail
	Waterways
Connectors	
	Road Connectors
	Road Connectors (Planned)
	Rail Connectors
	Waterway Connectors
Other	
	Seaport Property

Emerging SIS	
Hubs	
	Airports
	Seaports
	Passenger Terminals
	Intermodal Freight - Rail Terminals
Corridors	
	Highway
	Rail
	Waterways
Connectors	
	Road Connectors
	Road Connectors (Planned)
	Rail Connectors
	Waterway Connectors

District Contact:
Gina Sussler, P.O.
(904) 758-3714
SC 681-3714

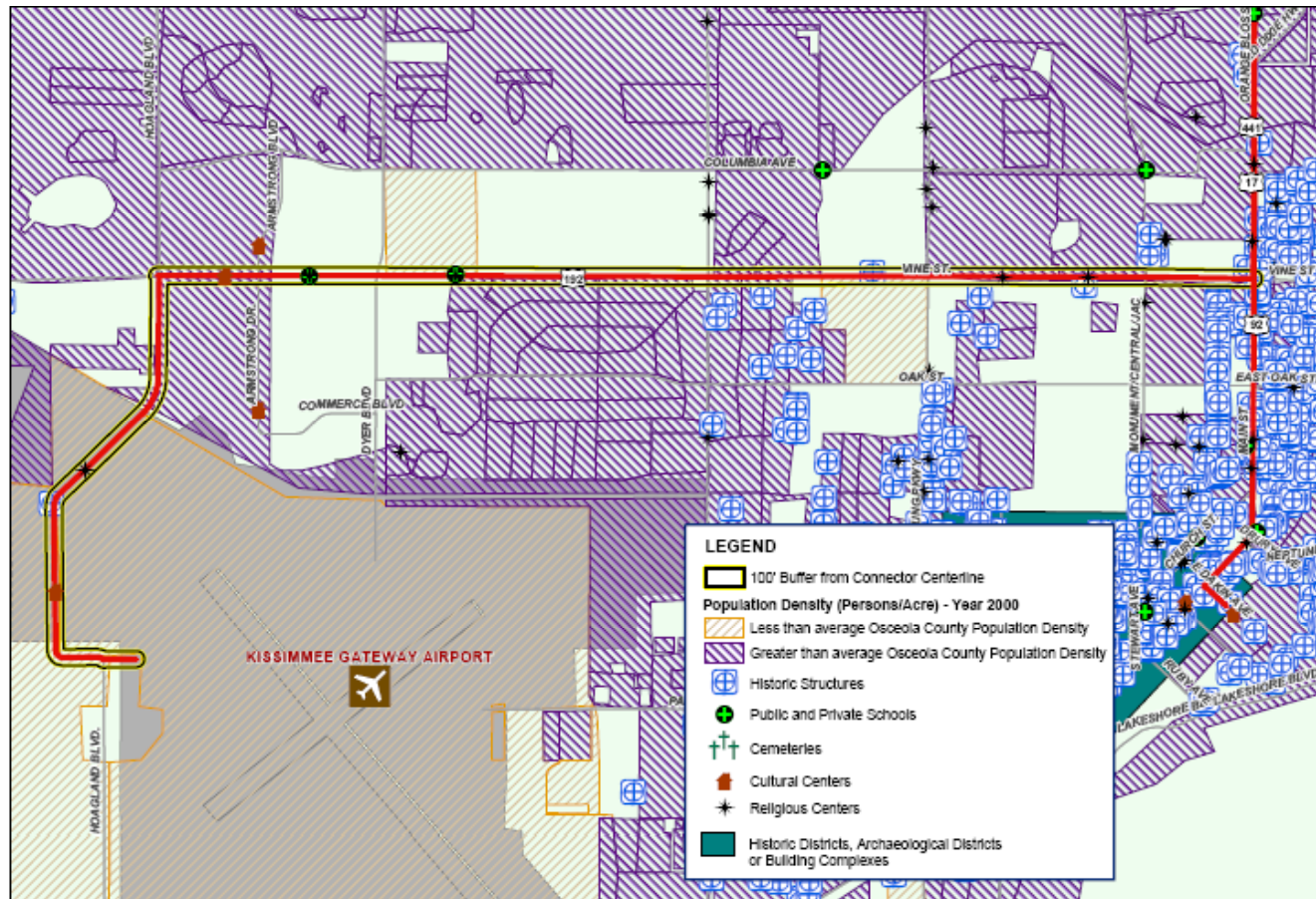


NOTES

Color	Description
	Rail Connector Description
	Road Connector Description
	Waterway Connector Description

State of Florida
Department of Transportation
Office of Policy Planning

Example: Kissimmee Gateway Airport Connector



LEGEND

- 100' Buffer from Connector Centerline
- Population Density (Persons/Acre) - Year 2000
 - Less than average Osceola County Population Density
 - Greater than average Osceola County Population Density
- Historic Structures
- Public and Private Schools
- Cemeteries
- Cultural Centers
- Religious Centers
- Historic Districts, Archaeological Districts or Building Complexes

Kissimmee Gateway Airport Connector

Florida Turnpike (SR 91) to Osceola Parkway to US 17/92 (Main St) to US 192 (Vine St) to Hoagland Blvd to 5th St to Airport Entrance
 (The portion of this connector from the Florida Turnpike to Osceola Parkway to US 17/92 (Main Street) has been reviewed and approved in a prior Community and Environment review for the Kissimmee Intermodal Center, therefore this portion of the connector will not be reflected in this review)

NOTE: Connector alignment as shown is subject to additional review adjustments pending final verification of mapping data.

SIS & Emerging SIS Hubs, Corridors & Connectors

October 4 2007

Kissimmee Airport Connector C&E Review - Community

LEGEND

SIS Hubs

- Airports
- Seaports
- Passenger Terminals
- Passenger Terminals (Planned)
- Spaceport
- Intermodal Freight - Rail Terminals

Corridors

- Highway
- Highway (Planned)
- Rail
- Waterways

Connectors

- Road Connectors
- Road Connectors (Planned)
- Rail Connectors
- Waterway Connectors

Others

- No significant Community and Environment Features

Emerging SIS Hubs

- Airports
- Seaports
- Passenger Terminals
- Intermodal Freight - Rail Terminals

Emerging Corridors

- Highway
- Rail
- Waterways

Emerging Connectors

- Road Connectors
- Road Connectors (Planned)
- Rail Connectors
- Waterway Connectors

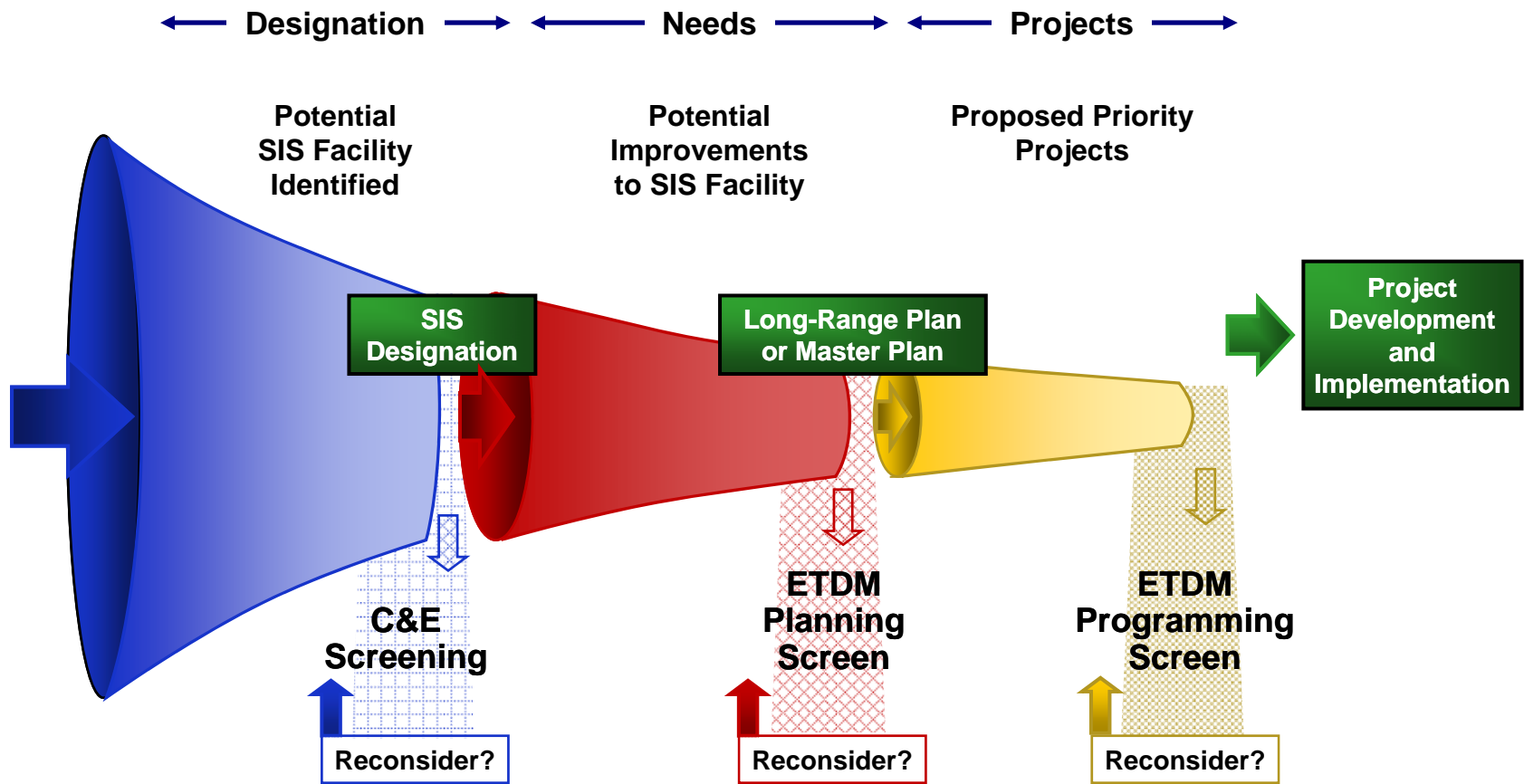
NOTES

State of Florida Department of Transportation Office of Policy Planning

Example: Redesignation of Lake Worth Tri-Rail Station Connector



SIS Community and Environment Processes



SIS-EST

- Presently Under Development
- Flexible and adaptable based on the C&E Breakout and Leadership directives
- Using Environmental Technical Advisory Team (ETAT) identified data
 - With update mechanisms in place
- Review completed by District SIS Coordinators, EMO Staff, and Community Liaison Coordinators
- Ability to compare proposal vs. other potential alternatives





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Sign in

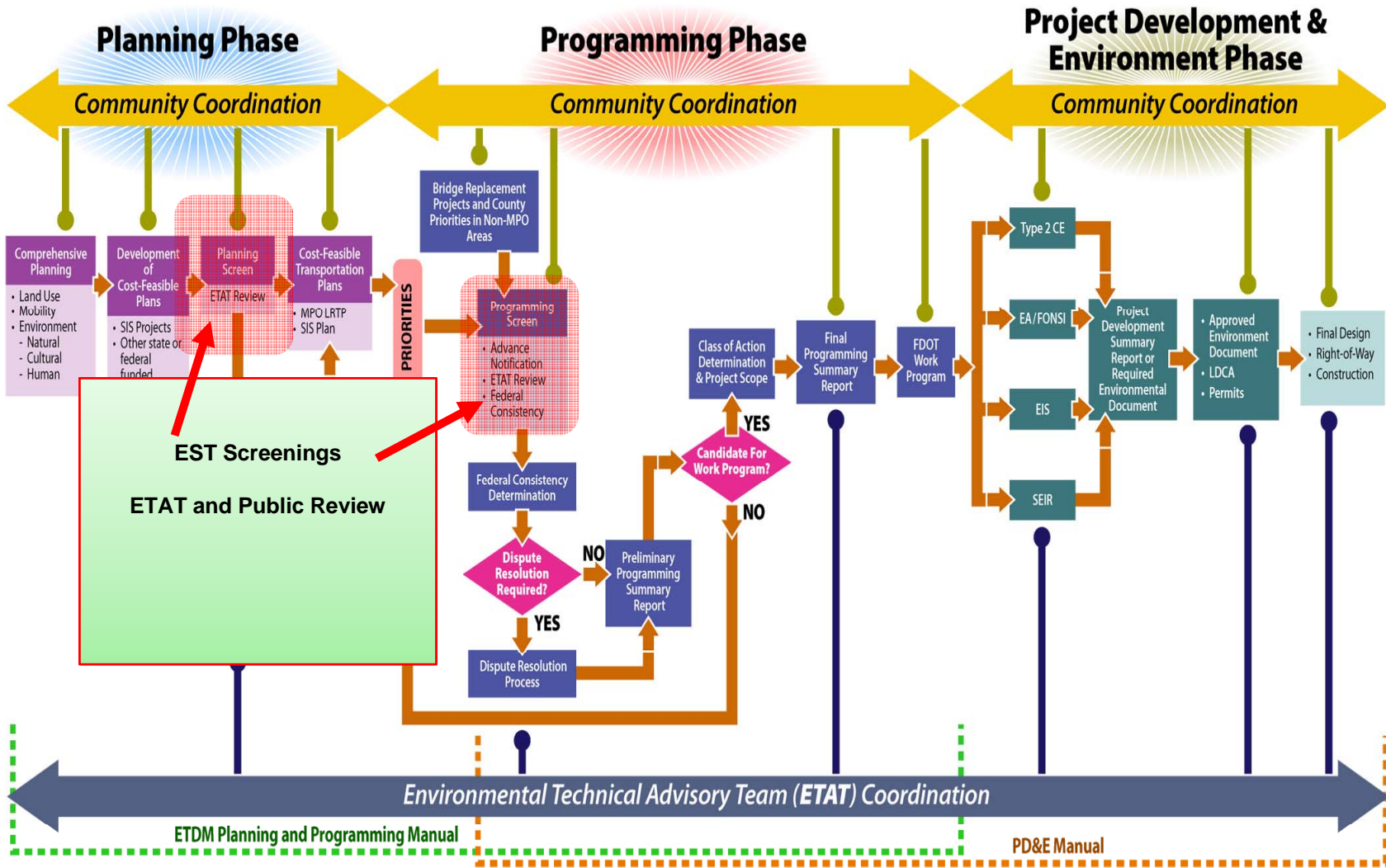
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**Community and Environment
Screening - Ensuring that the
SIS rests lightly on the natural
and built environment**

Catalysts for ETDM Process

- Environmental Streamlining
- Mutual Benefit/Goals by all Participants
- Strong Commitment and Vision by Executive Leadership
- Funded Positions
- Document earlier decisions and reuse products
- Concurrent Process Integration
- Expedite permitting
- Desire to create a better process

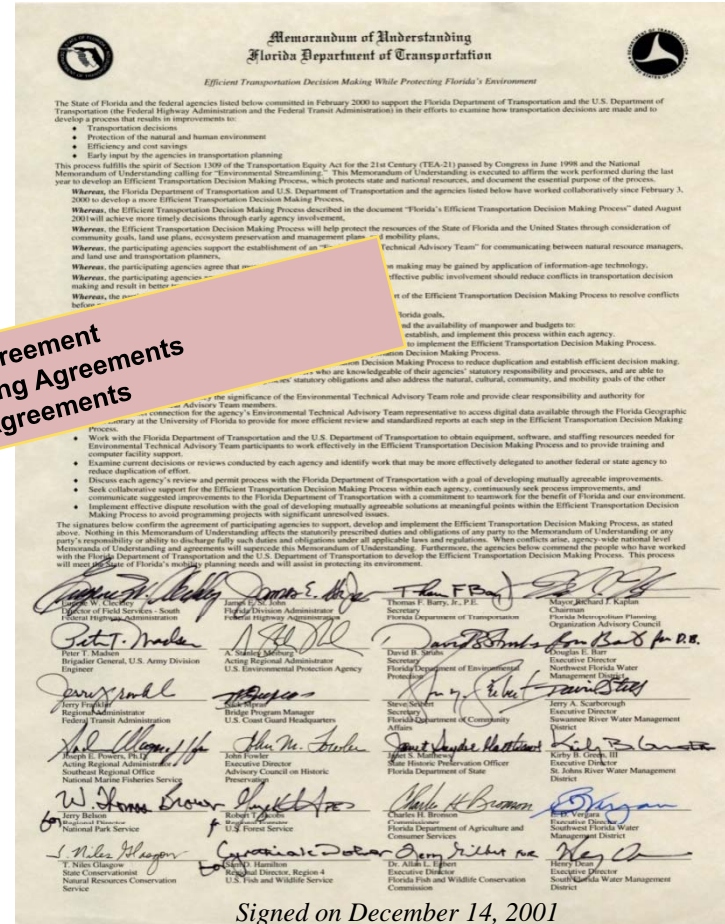




Memorandum of Understanding



- 1. Master Agreement
- 2. Agency Operating Agreements
- 3. Funding Agreements



Agencies Participating in the ETDM Process

More than 30 state, tribal, federal, and local agencies participate in the ETDM Process

Federal Highway Administration (FHWA)
Federal Transit Agency (FTA)
US Army Corp of Engineers (USACE)
US Coast Guard (USCG)
US Environmental Protection Agency (USEPA)
USDA Natural Resources Conservation Service
US Fish & Wildlife Service (USFWS)
US Forest Service (USFS)
National Marine Fisheries Service (NMFS)
National Park Service (NPS)
Seminole Tribe
Miccosukee Tribe
Florida County Governments

**26 Metropolitan Planning
Organizations**

11 Regional Planning Councils

Florida Department of Environmental
Protection (FDEP)
Florida Department of Community Affairs
(DCA)
Florida Department of Transportation (FDOT)
FL Department of Agriculture and Consumer
Services (FDACS)
Florida Fish and Wildlife Conservation
Commission (FFWCC)
Northwest Florida Water Management
District (NFWWMD)
South Florida Water Management District
(SFWMD)
Southwest Florida Water Management
District (SWFWMD)
St. Johns River Water Management District
(SJRWMD)
Suwannee River Water Management District
(SRWMD)



Issues Agencies Comment On

- Aesthetics
- Air Quality
- Coastal and Marine
- Contaminated Sites
- Economic
- Farmlands
- Floodplains
- Historic and Archaeological Sites
- Infrastructure
- Land Use
- Mobility
- Navigation
- Recreation Areas
- Relocation
- Indirect and Cumulative Effects
- Section 4(f) Potential
- Social/Community Concerns
- Special Designations
- Water Quality and Quantity
- Wetlands
- Wildlife and Habitat

Through Agency Operating Agreements, agencies are tied to specific issues above. Meaning, comments are expected from the agencies on the issues they manage, regulate, or consult on.



Types of Projects Subject to ETDM Screening

- “Major Transportation Projects”
 - Roadway Projects
 - Where capacity is added to an existing road in the form of additional through lanes
 - New Roadways
 - New Interchanges, Interchange modifications
 - New Bridges, Bridge replacements, Bridge Projects involving additional lanes
 - Public Transportation Projects
 - Major capital improvements including Intermodal Centers, Rail, Transit Centers, Bus Rapid Transit



Characteristics of ETDM

- Open communication and transparent electronic process, tracked, accessible, and provides a complete record of all interactions through reports
- Negotiated agency agreements with established review times, dedicated expert resources, and one agency voice
- Concurrent processes and compressed timelines by resources agencies and stakeholders
- ETDM Process approved as meeting the SAFETEA-LU 6002 requirements and provides mechanisms to meet 6001 requirements
- Documentation of involvement, issues, and decisions including alternatives evaluation, the elimination of non-viable alternatives, agreement on the “purpose and need” of the project and environmental class of action.
- Planning process is enhanced by earlier understanding of projects’ potential environmental & sociocultural effects and their associated costs and acceptability
- Project history available at permitting stage
- Focuses project scopes to key technical issues
- Environmental Screening Tool can assist with prescreening plan level analysis and prioritization



Environmental Screening Tool (EST)

Supports the ETDM Process

- Integrate Data From Multiple Sources
- Analyze Environmental Effects
- Communicate Information
- Store And Report Results
- Maintain Project

Records

The screenshot displays the EST web application interface. At the top, it features the 'etdm' logo (Efficient Transportation Decision Making) and the 'est my' logo (Environmental Screening Tool). A map of Florida is shown, divided into seven districts (District 1 through District 7). To the right of the map is a login section with fields for 'Username:' and 'Password:', a 'Sign in' button, and a link for 'Forgot your password? Click here'. Below the map is a 'The Florida Geographic Data Library' logo and the text '©2004 Florida Department of Transportation, All Rights Reserved.' At the bottom right of the map area are links for 'Summary', 'Public Site', and 'Contacts'. The main content area shows a 'Screening Summary Report' for 'ETDM Project #0721 38 4148 Malvado Blvd. (PROGRAMMATIC)'. The report includes a table for 'Evaluation of Direct Effects' with columns for 'Natural', 'Cultural', and 'Community'. Below the table, it lists 'Alternative #1' and 'ETAT Review Period From 10/25/2005 To 12/9/2005'. A 'View all projects from selection' button is at the bottom of the report area. On the left side of the interface, there is a navigation menu with categories: 'Tools', 'Reports' (with sub-items: Project Library, Project Effects, Resolutions, Agency Participation, Public Involvement), 'Wizards', 'Maps', 'Account Settings', 'Administration', 'Help', and 'Invoicing'. The bottom of the interface shows a status bar with various system icons and a 'Show/Hide Map' button on the right.



EST Managing Reviews



Notice to Review



Access to Maps



Access to Project Details



Access to Analysis



Provide Official Comments



Available to Everyone



CLIP/CCB

Presentation



Observations on Current Process

- Some good examples of how C&E screening has influenced designation decisions or provided information to guide future planning
- Implementation has varied across Districts, but stronger link to ETDM should help
- Data not available in all regions for all criteria, but new SIS-EST tool will help formalize



Potential Enhancements

- Process
 - Standardize data and process using EST tool
 - Develop thresholds or triggers for additional analysis, identifying potential constraints, or changing designations
 - Use data to inform early coordination with facility owners, local governments, resource agencies on future planning

- Data
 - Use enhanced statewide data from CLIP, CCB, other initiatives
 - Incorporate results from regional and community visions
 - Address emerging topics (air quality, energy, climate change, public health, ...)



Potential Topics for Future Briefings

- Status of regional visioning initiatives
- New air quality standards and potential nonattainment areas
- Climate Action Plan
- Growth management issues following 2009 session
- Others?



Key Questions for Breakout Group

- How can existing processes for community and environmental screening, Efficient Transportation Decision Making (ETDM), and others be integrated and enhanced to ensure the SIS supports environmental stewardship and community livability goals?
- Should we give greater attention to air quality, climate change, and energy issues in SIS planning and investment decisions?
- How should SIS planning and investment decisions incorporate regional and community visions?



Key Questions for Breakout Group (cont.)

- What policy changes should be considered as part of the 2010 SIS Strategic Plan update?
 - Changes to goals and objectives
 - Changes to designation criteria
 - Changes to planning and prioritization processes
 - Other

- How can partner coordination be enhanced to address these issues?



Summary

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Next Meeting

- Tentative date: Monday, May 11, 9:30-11:30 am
 - Could we schedule earlier?

- Agenda
 - Additional presentations?
 - Additional discussion
 - Development of preliminary policy statements

- Support Team Tasks

Thank you for your input!





Questions or Comments?

Buckle up, every trip, every time!

