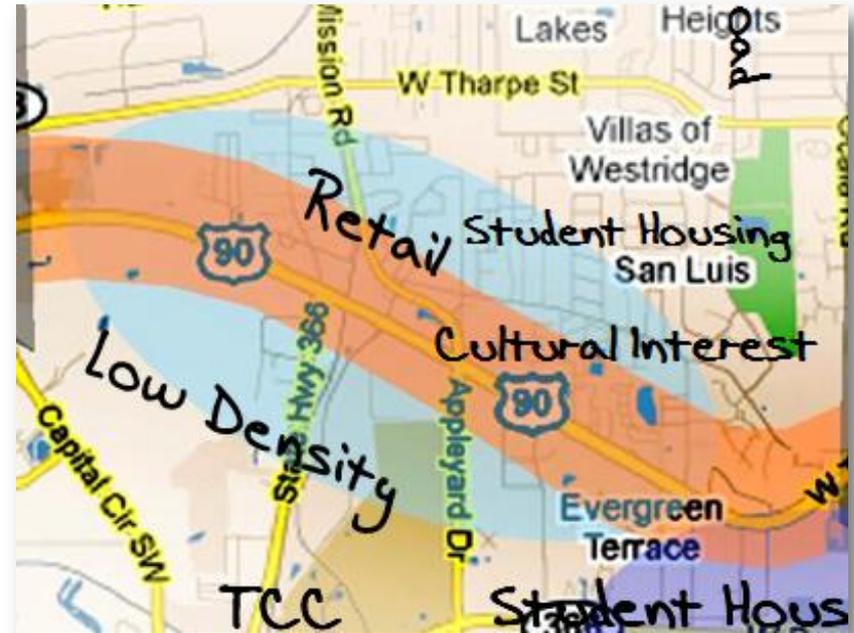


Transportation Planning Overview



ETAT Workshop 2011



Jennifer Fortunas
SIS Section Planning Manager



Florida's Transportation System Today

<u>Component</u>	<u>Owner/Operator</u>	<u>Facilities</u>
State Highways	State of Florida	12,088 centerline miles; 6,241 bridges
Local Roads	Local governments	107,279 centerline miles; 5,001 bridges
Public Transit	Local agencies/ SFRTA	28 urban fixed-route systems 1 commuter rail system (Tri-Rail)
Rail	Private sector*	2,786 railway miles
Seaports	Local agencies	14 seaports
Waterways	Federal & state governments	3,475 miles of intracoastal & inland routes
Aviation	Local agencies	19 commercial airports 27 military aviation facilities 110 public general aviation 636 private general aviation
Spaceports	Special District	2 spaceports; 5 active launch facilities



Florida's Transportation Planning Framework

FLORIDA TRANSPORTATION PLAN

Strategic Intermodal System (SIS)

Modal Systems Plans

SPACE & AIR

- Spaceport Master Plan
- Aviation System Plan

SEAPORT

- Seaport System Plan
- Waterway System Plan

RAIL

- Rail System Plan

TRANSIT

- TransitVision 2020
- Commission for the Transportation Disadvantaged

BIKE & PED

- Facilities Inventory

HIGHWAY

- SIS Highway Component
- Strategic Highway Safety Plan
- ITS Strategic Plan

Passenger and Freight Mobility

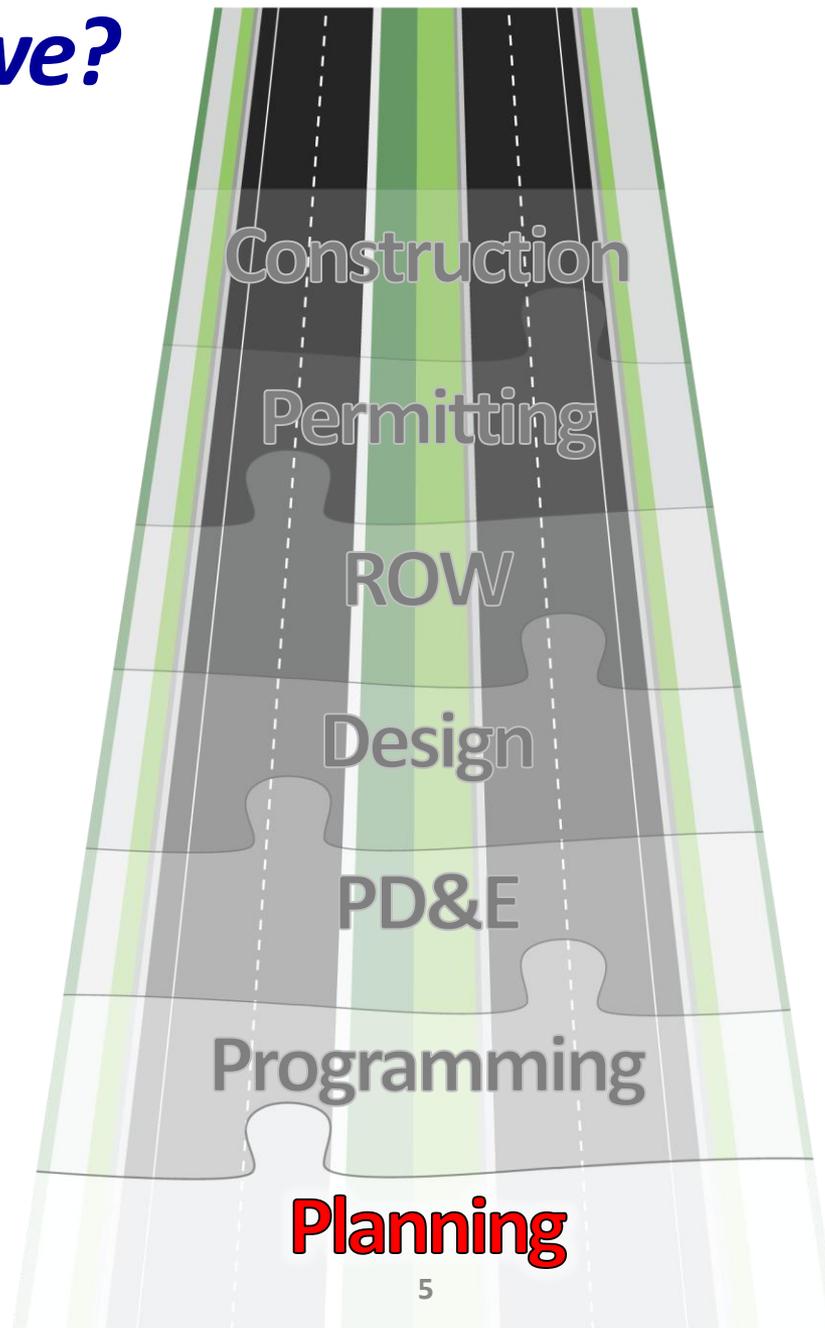


Transportation Planning Process

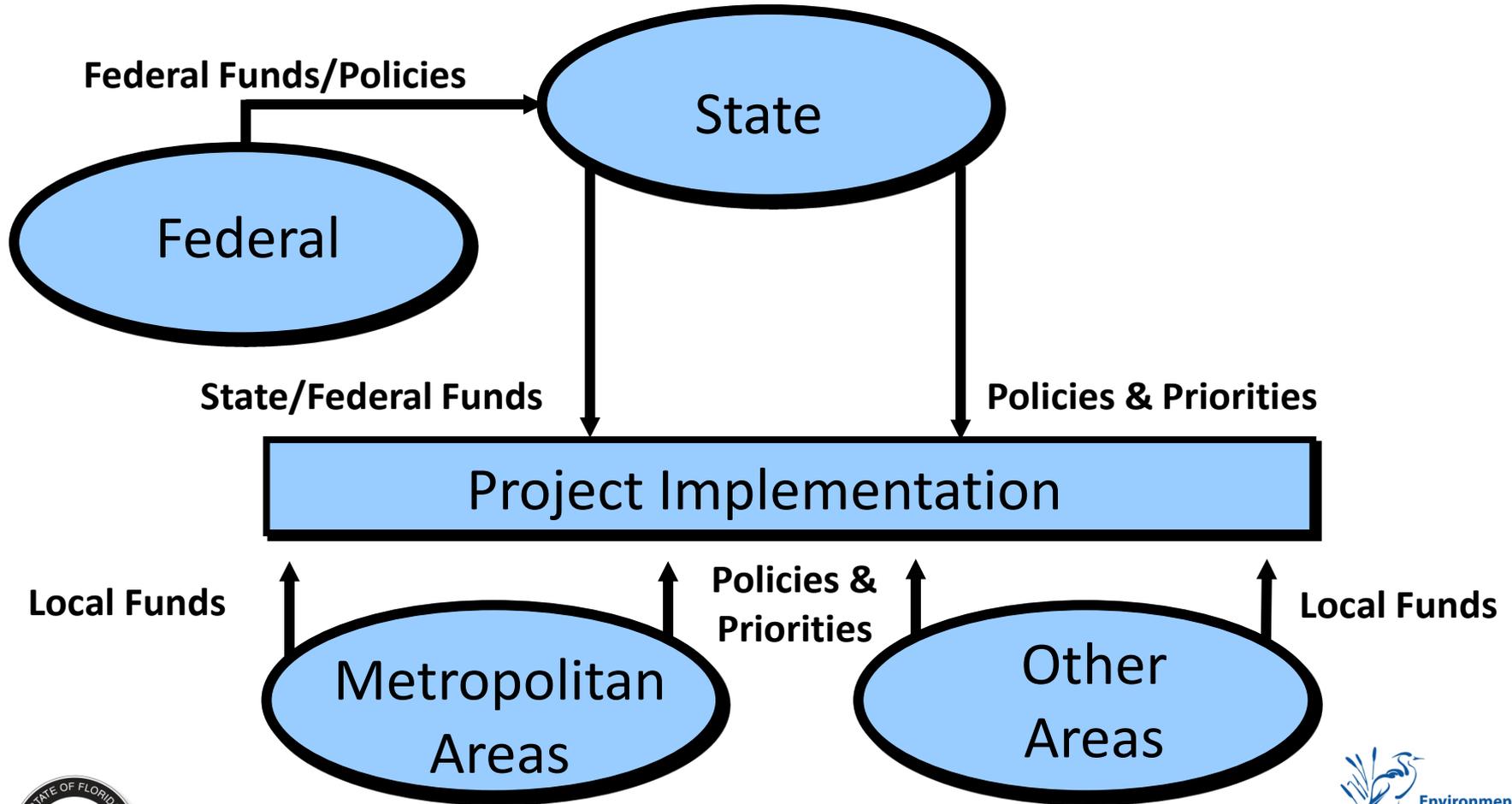
- ◆ When does Planning phase occur in the project delivery process?
- ◆ What are the different roles of federal, state, and local entities?
- ◆ What types of plans are produced?
- ◆ How do the plans feed the ETDM Planning Screen
- ◆ What are the expected outcomes of the planning phase?



Where are we?



Who is involved?



Federal

- ◆ Establish national goals, policies and program funding priorities
 - Title 23 – Highways
 - Title 49 – Transit, Aviation, Motor Vehicle, etc
 - National Environmental Policy Act (NEPA)
 - Clean Air Act (CAA)

- ◆ Ensure statewide and metropolitan planning processes are linked to the expenditure of federal funds



State: Department of Transportation

- ◆ **Safety of the State Highway System**
 - Shared responsibility with other agencies
- ◆ **Preserve and maintain the State Highway System**
 - Based on State policies and objectives
- ◆ **Mobility improvements**
 - Based on State policies and priorities
 - Principal responsibility for the statewide and interregional movement of people and goods
 - Shared responsibility for regional, metropolitan, and local needs
- ◆ **Develop and implement the 5-year Work Program**
- ◆ **Prepare statewide transportation plans**



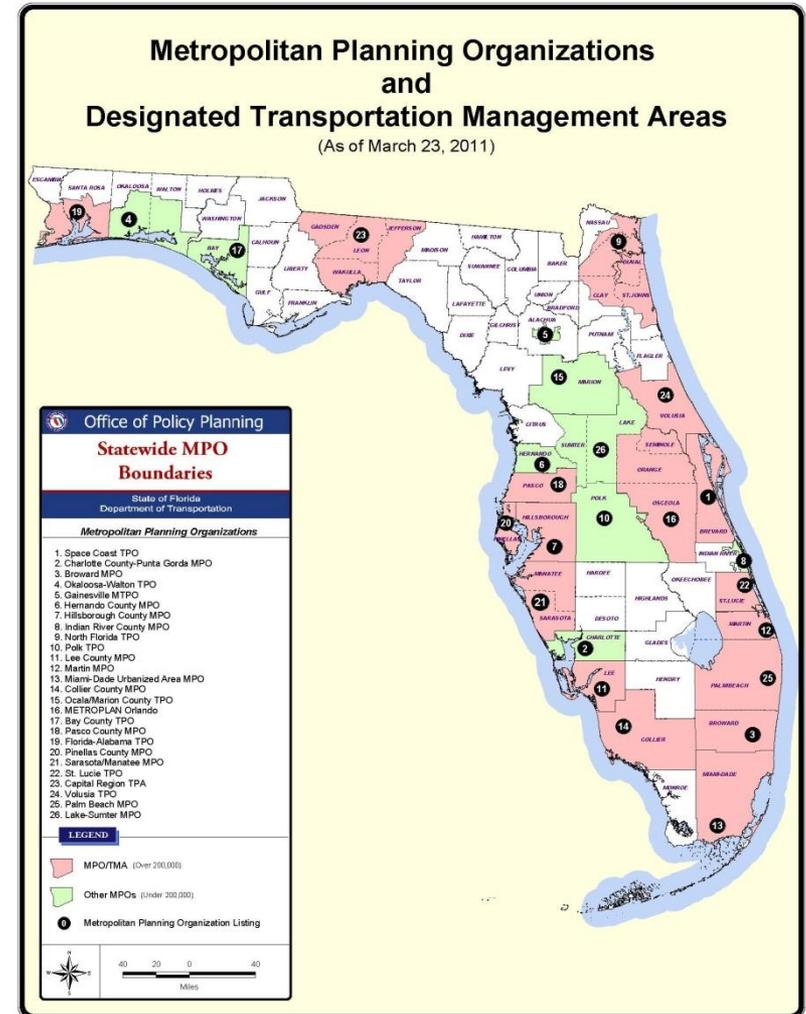
Local Governments

- ◆ Adopt comprehensive plans identifying future land uses the transportation system must support
- ◆ Adopt level of service standards for roads
- ◆ Develop, operate and maintain local government transportation facilities
- ◆ Counties in non-metropolitan areas annually submit transportation priorities to FDOT



Metropolitan Planning Organizations

- Defined for urbanized areas with more than 50,000 residents
- Develop long range transportation plan and 5-year transportation improvement programs
- Annually submit transportation priorities to FDOT
- 26 in Florida today



Regional Coordination in Florida

- ◆ Regional MPOs
- ◆ MPO coordination groups/joint plans
- ◆ Regional transportation authorities
- ◆ “Regional transportation areas” eligible for Transportation Regional Incentive Program (TRIP) funds
- ◆ Regional planning councils
- ◆ Regional visioning initiatives



Overview: Jurisdictions and Agencies



411 Municipalities

67 Counties

26 Metropolitan planning organizations

28 Fixed route transit systems

11 Regional planning councils

11 Transportation authorities

7 FDOT districts and 2 enterprises



County and Municipal, Census Metropolitan Statistical Areas, Regional Planning Councils, FDEP Ecosystem Management Districts, Water Management Districts, FDOT Districts, Statutorily created transportation authorities, regional visioning initiatives



Types of Plans

- ◆ Vision Plan
- ◆ The Florida Transportation Plan
- ◆ SIS Strategic Plan
- ◆ Statewide Modal Plans
- ◆ Alternative Corridor Plan
- ◆ Sketch Plan
- ◆ SIS Multi-modal Unfunded Needs Plan
- ◆ SIS Cost Feasible Plan
- ◆ MPO Long Range Transportation Plan
- ◆ Master Plan
- ◆ Action Plan
- ◆ Corridor Plan



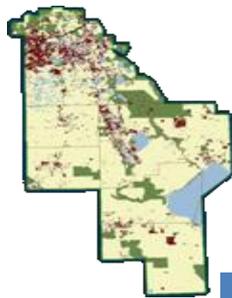
Vision Plan- "Visioning"

- ◆ What is the desired future growth?
- ◆ What transportation facilities are required to support "desired" growth?

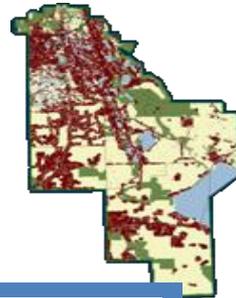


2050 How Shall We Grow Regional Vision (by myregion.org and the ECFRPC)

Where are we now?



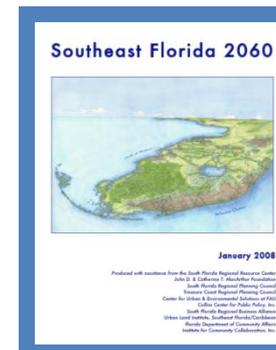
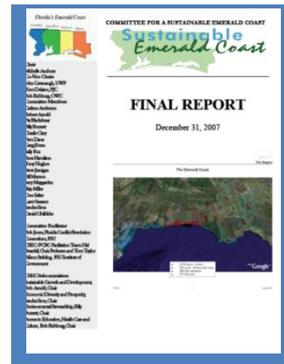
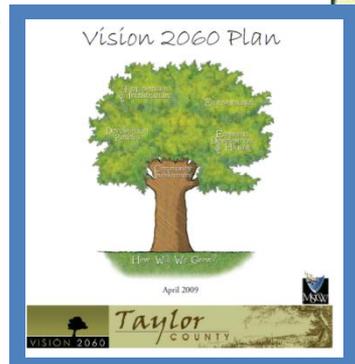
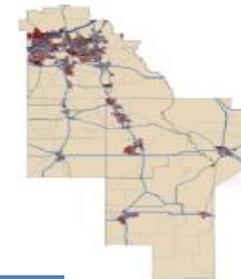
Where are we going?



Where do we want to be?

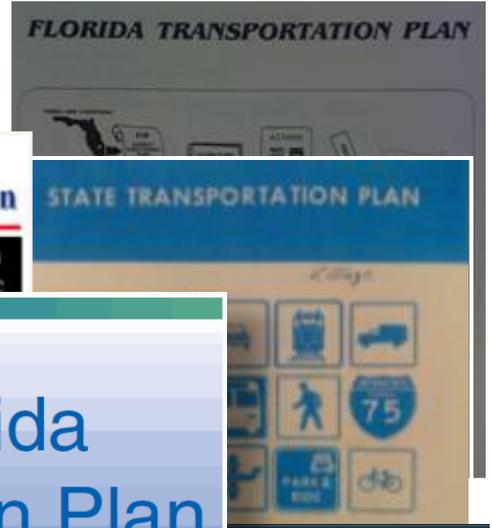


How do we get there?



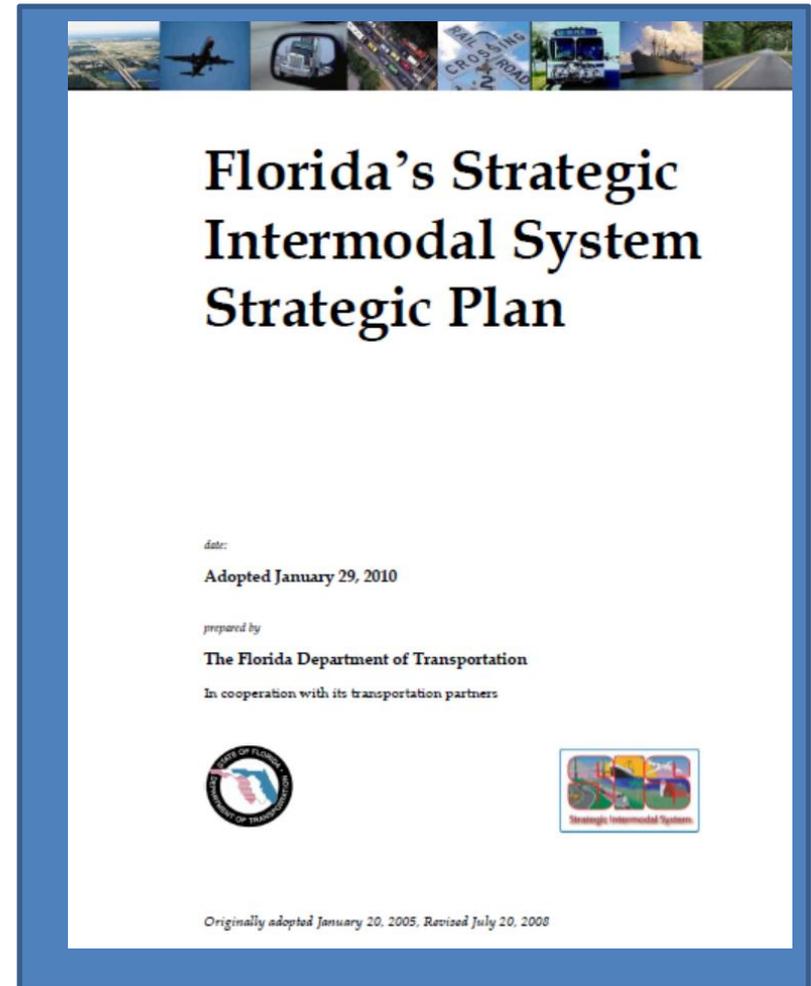
The Florida Transportation Plan

- ◆ Florida's long range transportation plan
- ◆ A plan for all of Florida
- ◆ Provides policy framework for expenditure of state and federal transportation funds
- ◆ Identifies implementation strategies



SIS Strategic Plan

- ◆ Sets policies to guide decisions on SIS
- ◆ Set of objectives based on FTP goals
- ◆ SIS Designation decisions
- ◆ SIS investment strategies



Statewide Modal Plans

- ◆ Transit Strategic Plan
- ◆ Florida Aviation System Plan
- ◆ Seaport Plan
- ◆ State Rail Plan



The Florida Rail System Plan: Investment Element



prepared for the Florida Department of Transportation

prepared by
Cambridge Systematics, Inc.

With support from
Planning Innovations, Inc.
Quandl Consultants

December 2010

FLORIDA SEAPORT SYSTEM PLAN



FLORIDA DEPARTMENT OF TRANSPORTATION

DECEMBER 2010

Transit Office



Transit 2020

The Vision

Florida's Choice: User-friendly transit
and transit-friendly development



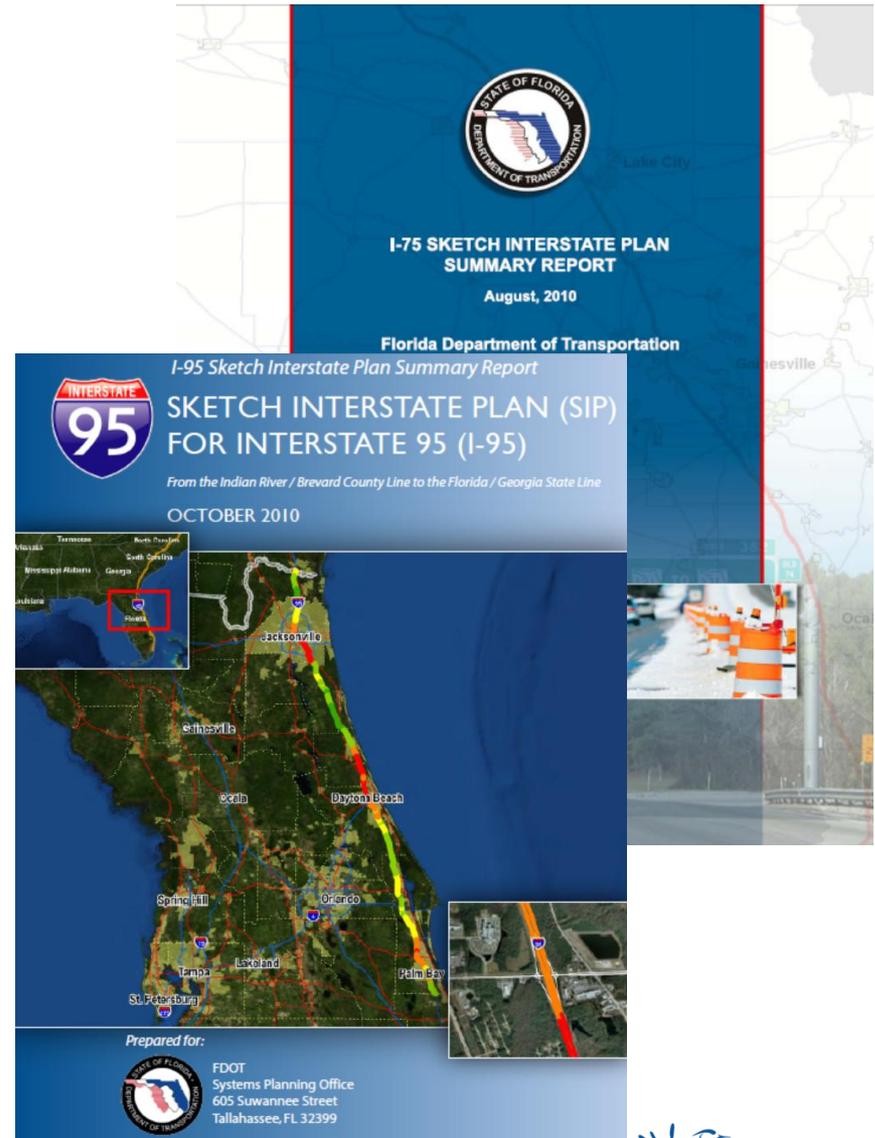
Alternative Corridor Plan

- ◆ Started with statutory requirement to do I-95
- ◆ Such a good idea we have expanded the study to other corridors
 - I-75
 - US 27



Corridor Sketch Plan

- ◆ Regional look at an existing corridor
- ◆ Transportation Options for existing corridor identified
- ◆ Baseline for future studies



SIS 2040 Multi-modal Unfunded Needs Plan

- ◆ Includes tables, maps, and lists showing needed transportation projects
- ◆ Most are NOT constrained by revenue estimates
- ◆ List of transportation projects to meet future demand based on forecasts of economy, population, and job growth



STRATEGIC INTERMODAL SYSTEM
2040 SIS Multi-Modal Unfunded Needs Plan

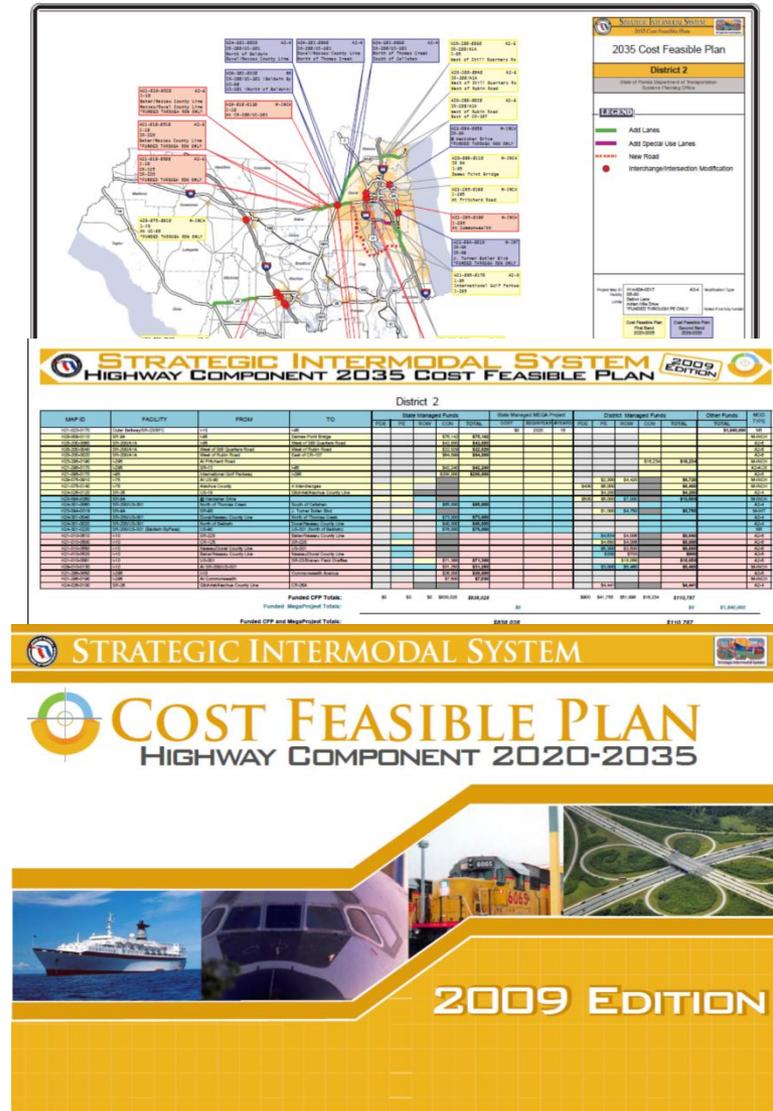
Highways Improvements - District 1

PROJECT ID	PROJECT NAME	LOCATION	MODE	ESTIMATED COST	TOTAL PROJECT COST
SP101	SR 90A Interchange	SR 90A/US 1	Interchange	\$10,000,000	\$10,000,000
SP102	SR 90A Interchange	SR 90A/US 1	Interchange	\$10,000,000	\$10,000,000
SP103	SR 90A Interchange	SR 90A/US 1	Interchange	\$10,000,000	\$10,000,000
SP104	SR 90A Interchange	SR 90A/US 1	Interchange	\$10,000,000	\$10,000,000
SP105	SR 90A Interchange	SR 90A/US 1	Interchange	\$10,000,000	\$10,000,000
SP106	SR 90A Interchange	SR 90A/US 1	Interchange	\$10,000,000	\$10,000,000
SP107	SR 90A Interchange	SR 90A/US 1	Interchange	\$10,000,000	\$10,000,000
SP108	SR 90A Interchange	SR 90A/US 1	Interchange	\$10,000,000	\$10,000,000
SP109	SR 90A Interchange	SR 90A/US 1	Interchange	\$10,000,000	\$10,000,000
SP110	SR 90A Interchange	SR 90A/US 1	Interchange	\$10,000,000	\$10,000,000

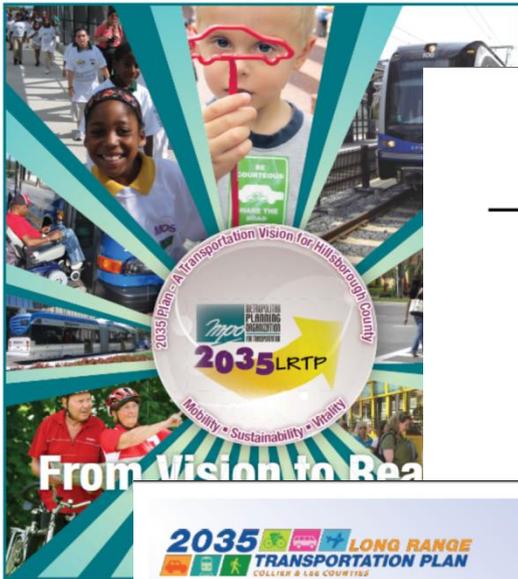


SIS Cost Feasible Plan

- ◆ Includes tables, maps, and lists showing transportation projects constrained by future revenue estimates
- ◆ Ideally the projects move into this plan from the unfunded needs plan



MPO Long Range Transportation Plan



2030 Long Range Transportation Plan: Overview



2035 L RTP

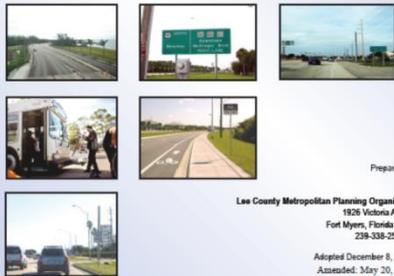
PALM BEACH MPO 2035 LONG RANGE TRANSPORTATION PLAN

Adopted Plan Document for Review

Prepared for:



2035 Long Range Transportation Plan



Prepared for:

Lee County Metropolitan Planning Organization
1926 Victoria Avenue
Fort Myers, Florida 33901
239-338-2500 (P)

Adopted December 8, 2010
Assessed: May 30, 2011

"The preparation of this Long Range Transportation Plan has been financed in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 100 Metropolitan Planning Program, Section 104(d) of the 23 U.S.C. Code. The contents of this document do not necessarily reflect the official views or policy of the U.S. Department of Transportation."



GOALS AND OBJECTIVES REPORT BAY COUNTY 2035 LONG RANGE TRANSPORTATION PLAN



Prepared for:

Bay County Transportation Planning Organization,
West Florida Regional Planning Council and
The Florida Department of Transportation, District Three



Prepared by:

DRMP
190 R. Jackson Blvd., Suite 120
Panama City Beach, Florida 32407

May 2010



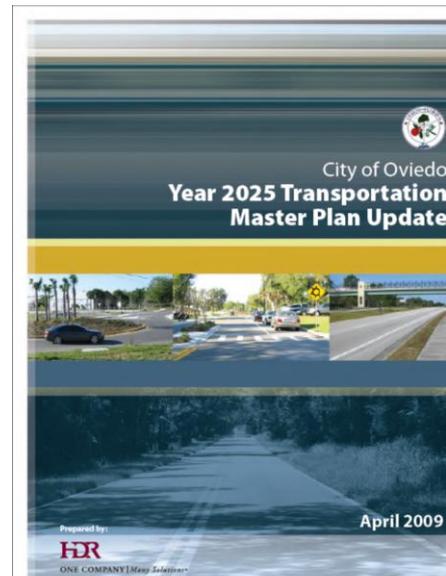
Master Plan

- ◆ Varies based on sponsoring agency
- ◆ FDOT Master Plans look at existing limited access facilities
- ◆ Result in a locally preferred alternative



BAGDAD VILLAGE TRANSPORTATION AND OPEN SPACE MASTER PLAN

As Presented to the Bagdad Waterfronts Florida Partnership, Inc.



Action Plan

- ◆ For SIS, these are controlled access facilities
- ◆ Congestion and access management strategies for the corridor
- ◆ Considers modification of existing facilities, alternatives corridors or modes, intermodal linkages



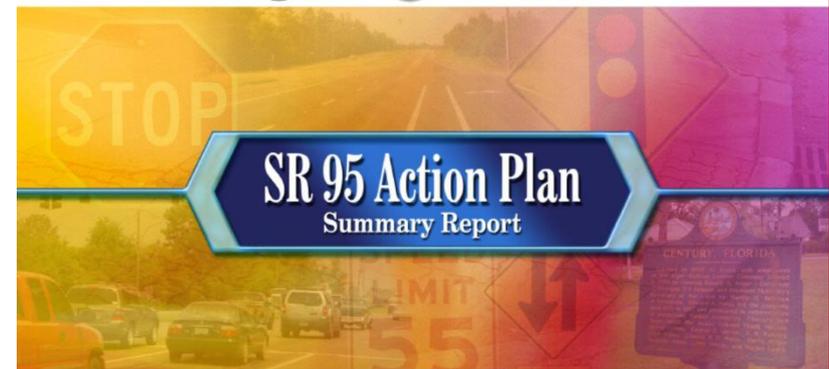
Prepared for:
Florida Department of Transportation
Systems Planning Office



in coordination with



Town of
Century,
Florida



May 2010

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and Associates, Inc.
1725 Hemlocke Blvd., Tallahassee, FL 32309-7708
Phone 904-850-3000 • Fax 904-850-0055
PFD 434666-1-0241



Corridor Plans- How do they relate to PD&E?

- ◆ Preferred design concept and scope to be implemented for the corridor
- ◆ Fatal flaw analysis has been done as part of the corridor plan
- ◆ Order of magnitude analysis
- ◆ All of this gets refined during PD&E



So if all I have is preliminary analysis, what do I do with that?

- ◆ 10,000 foot look at project for major avoidances
- ◆ Opportunity to make the Department aware of any plans or updates to data
- ◆ Preferences for certain concepts and reasons why
- ◆ Opportunity to explain any concerns you have with the project and its concepts



Examples of Needed Information...

Comments Reflect “like/dislike” for each proposed alternative

From NMFS:

“NMFS provided comments to the Planning Screen on June 24, 2009. The relocation of this corridor on at the northern end demonstrates some avoidance. However, NMFS remains concerned about impacts to wetlands. **Implementation of either alternative 1 or 3 would result in a substantial amount of wetland impacts.** While the wetlands appear to be moderate to low in quality, they are connected to the Everglades and eventually to Florida Bay; the predominant land use within the remainder of the proposed project areas for these alternatives is agriculture. These wetlands do not provide habitat for fishery resources under the purview of NOAA's National Marine Fisheries Service (NMFS); however, these wetlands do provide ecological services, such as water quality treatment, that support fish and wildlife habitat. **NMFS does not prefer alternatives 1 or 3.**”



Very Helpful!



Examples of Needed Information...

Identification of a specific technical study

From FDEP:

“The proposed project is not expected to significantly affect potential contaminated sites. *A Contamination Screening Evaluation similar to Phase I and Phase II Audits may need to be performed along the proposed project right-of-way considering the proximity to potential petroleum and hazardous waste handling facilities.*”



Examples of Needed Information...

Purpose and Need Follow-up Questions

From FHWA:

“Please **provide reasons for chosen eastern terminus** (Spinnaker Blvd). If funding is not currently available for proposed widening along SR 776 from Spinnaker Blvd to SR 771 then please say so, Then please clarify why this portion of 776 was chosen over the eastern segments. **Will the increased capacity of the western segment of 776 have an impact the road's eastern segments?** Please include an analysis of this potential impact in the Environmental Document, and coordinate with the resource agencies as needed. Please **identify the USCG as a cooperating agency** due to the apparent navigability of the watercourse, or indicate why they would not be a cooperating agency. This project is shown in the Charlotte-Punta Gorda 2035 L RTP Cost Feasible Plan broken into five segments in the 2015-2035 Tier 1 Roadway Improvements Table (Appendix 2A). This project is also referenced numerous times in the current TIP FY2011/12-2015/16, and noted as a new project added to FDOT's Tentative Work Program for July 1, 2011 through June 30, 2016. “



Buckle Up, Sit Up, Hang Up, and Drive!

ETAT Workshop 2011

