



Florida Transportation Plan and Strategic Intermodal System Policy Plan

presented to

Florida Association of Counties Legislative Conference – Roles and Responsibilities Workshop

presented by

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FLORIDA TRANSPORTATION PLANNING



Florida's Transportation System



State Highways

12,099 Centerline Miles6,783 Bridges



Rail

2,753 Railway Miles



Local Roads

107,674 Centerline Miles 5,091 Bridges



Seaports/Waterways

15 Deepwater Seaports 3,475 Miles of Intracoastal and Inland Routes



Public Transit

30 Urban Transit Systems23 Rural Transit Systems



Aviation

780 Airports
129 Public General Aviation
19 Commercial

651 Private General Aviation



Bicycle/Pedestrian Network

5,888 Bicycle Facilities 3,214 Pedestrian Facilities



Spaceports

2 Spaceports10 Launch Facilities



Transportation Partners

410 Municipalities

67 Counties

27 Metropolitan planning organizations

10 Regional planning councils

53 Transit operators

15 Public seaports

129 Public airports

Transportation authorities

Special districts

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



Statewide Plans

Florida Transportation Plan (FTP)

» Long-range transportation vision and policies for all of Florida

Strategic Intermodal System (SIS) Policy Plan

» Policy for planning and implementing Florida's Strategic Intermodal System



Transportation Funding Framework

- Local
- Federal
- State
- User fees
- Private sector



State Investment Priorities

- Safety (all programs)
- Preserve our investments need based with statutorily defined objectives
 - » Bridge
 - » Resurfacing
 - » Maintenance
- Statutory allocation requirements
- Transportation system capacity
 - » Strategic Intermodal System (SIS)
 - » Arterials and other non-SIS projects



TRENDS



Source: U.S. Census Bureau (2014).



Florida Is Growing

25,603,577 **Growing Population** 19,747,233 additional residents by **2040** from other states 2015 2020 2030 2040

Source: University of Florida Bureau of Economic and Business Research (2014); Florida Legislature Office of Economic and Demographic Research (2014). Growing Quickly PANAMA CITY We are home to THE VILLAGES **ORLANDO** NORTH **PORT** fastest growing metro areas in the U.S. CAPE CORAL Source: U.S. Census Bureau (2013-2014 population change). NAPLES



Florida's Economy Is Changing





Source: Office of Economic and Demographic Research (2015).



Source: Federal Highway Administration, Freight Analysis Framework 3.4 (2011).



Florida's Freight Flows

Florida's Freight (by volume and value)

Truck

5724.8 billion dollars

Seaport

100.3 million tons \$85.9 billion dollars

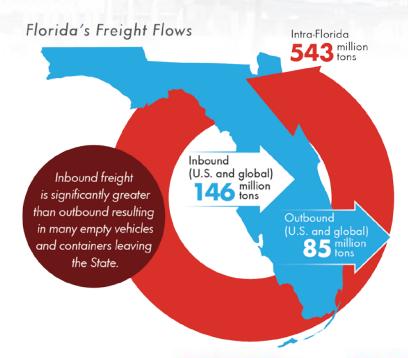
Rail

58.1 million tons **\$22.0** billion dollars

Aviation

2.3 million tons \$71.1 billion dollars

Sources: Truck & Rail – FHWA Freight Analysis Framework 3.4 (2011); Aviation – FAA Air Carrier Activity Information System (2011); Seaport – Florida Ports Council Five Year Seaport Mission Plan (2011).

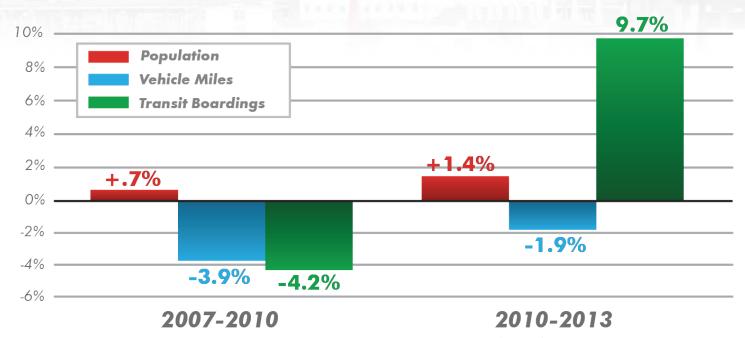




Travel Preferences May Be Changing



Source: Florida Department of Highway Safety and Motor Vehicles (2014).



Source: U.S. Census Bureau and Florida Department of Transportation (2014).



Increasing Use of Technology

Becoming More Mobile

20% iiiii

use their phone for real time traffic or transit information

Source: Pew Research Center (2014).

1 OUT Services on the road worldwide

will have some form of

wireless network connection by 2020

Source: Gartner, Inc., "Predicts 2015: The Internet of Things," (2014).



FLORIDA TRANSPORTATION PLAN



Outreach for FTP and SIS Policy Plan

35
Member Steering
Committee

Advisory Groups

Regional Forums or Workshops

Statewide Events

One Website with over Page views per month

300
Briefings to
Partner Meetings

11,000
Floridians Participating

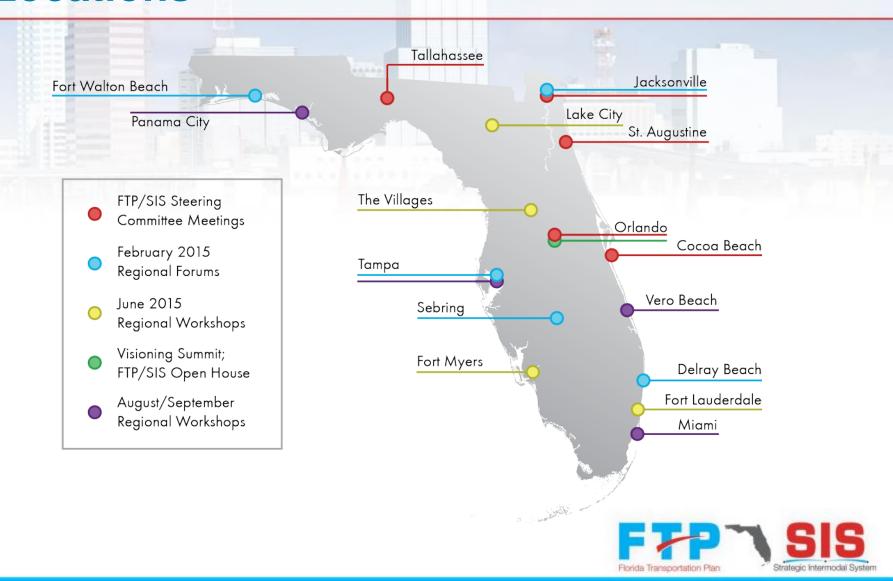


Long-Range Goals

30 Long-Range Objectives



Statewide and Regional Workshop Locations



Florida Transportation Plan

Contents

Vision Element (August 2015)

Trends, uncertainties, themes that will shape future of transportation in Florida (50 years)

Policy Element (December 2015)

Goals and objectives to guide FDOT and partners toward the vision (25 years)

Implementation Element (2016)

Emphasis areas with key actions (5-25 years)







Where Do We Want to Go?

Over the next 50 years, we want...

Safety and Security for residents, visitors, businesses Transportation solutions that support Florida's global **Economic Competitiveness**

Agile, Resilient, and Quality transportation infrastructure

Transportation solutions that support

Quality Places

to live, learn, work, and play

Efficient and Reliable Mobility for people and freight

Transportation solutions that enhance Florida's Environment and Conserve Energy

More Transportation Choices for people and freight



Implementation Emphasis Areas

- Innovation
- Collaboration
- Customer service
- Research, data, and performance measures
- Strategic investments



Implementation Roles and Responsibilities

Statewide: FDOT

- » Update SIS Policy Plan, Freight Mobility and Trade Plan, statewide modal plans
- » Future Corridor planning process

Regional: MPOs and other regional organizations

- » Maintain and update regional visions
- » Align transportation, economic development, workforce, environment, other decisions
- » Identify improvements to regionally significant facilities

Local: Counties, cities

- » Make decisions that reflect community values and needs
- » Coordinate transportation and land use decisions



STRATEGIC INTERMODAL SYSTEM (SIS) POLICY PLAN



What Is the Strategic Intermodal System?

- Statewide system of the highest priority transportation hubs, corridors, and connectors
- Focus on moving people and freight
 - » Between Florida and other states and nations
 - » Between regions within Florida
- Primary emphasis of FDOT funding programs for capacity projects

"...it is the intent of the Legislature that the Strategic Intermodal System consist of transportation facilities and services that meet a strategic and essential state interest and that limited resources available for the implementation of statewide and interregional transportation priorities be focused on that system."

s. 339.61(2), Florida Statutes



FTP Goals and SIS Objectives

FTP Goal

SIS Objective

Efficient and Reliable Mobility for people and freight

Interregional Connectivity

More Transportation Choices for people and freight



Transportation solutions that support Florida's global **Economic Competitiveness**





Continue Existing SIS Emphasis Areas

- Reaffirm statutory intent for interregional, interstate, and international travel
 - Strengthen other programs such as TRIP and small county programs to support regional and local travel needs
- Continue emphasis on largest and most strategic facilities
 - » Support Emerging SIS facilities as key element of statewide system



New Emphasis Areas of SIS Policy Plan

- Innovation and technology
- Freight mobility and trade development
- Statewide/regional economic development opportunities
- Modal and system connectivity
- First mile/last mile
- Coordinated planning for SIS, regional, and local facilities



HOW COUNTIES CAN HELP



Implementing the FTP

- Align local and regional plans to reflect the FTP
- Establish short-range objectives and actions
- Refine planning processes and guidelines where needed
- Report on progress, including use of performance measures









SUN Trail Legislation and Funding Allocation

The Florida Shared-Use Nonmotorized (SUN) Trail Network is authorized under **339.81**, **F.S.** The Florida Department of Transportation (FDOT) is directed to make use of its expertise in efficiently providing transportation projects to develop a statewide system of paved non-motorized trails as a component of the Florida Greenways and Trails System (FGTS).

 \$25 million annually to SUN Trail Network from the redistribution of new vehicle tag revenues



Shared-Use Nonmotorized Trail Network

Specific guidance regarding the Shared-Use Nonmotorized (SUN) Trail Network program and funding (339.81, F.S.) is in development.

Please contact: Robin Birdsong

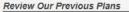
Transportation Planning Manager Florida Department of Transportation 850-414-4922

Robin.Birdsong@dot.state.fl.us http://www.dot.state.fl.us/planning/systems/SUNTrail.shtm



Online Resources: www.floridatransportationplan.com





Florida Transportation Plan

SIS Strategic Plan

Learn More



About Us

The Florida Department of Transportation (FDOT) is updating the Florida Transportation Plan (FTP) and the Strategic Intermodal System (SIS) Policy Plan. The FTP defines Florida's future transportation vision and identifies goals, objectives, and strategies to accomplish that vision. The FTP is the statewide long-range transportation plan for all of Florida. The SIS Policy Plan identifies policies for planning and implementing Florida's Strategic Intermodal System, the statewide high-priority network of transportation facilities critical to Florida's economic competitiveness.

Recent News

The Florida Department of Transportation has spent the last year gathering input from the public, partners and stakeholders to update the Florida Transportation Plan (FTP). The FTP Policy Element is now available for review and comment and





Questions?

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