Overview of Florida’s Transportation Plans

presented to
FTP-SIS Steering Committee

presented by
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Presentation Outline

- Florida Transportation Plan
- Strategic Intermodal System Plan
- Modal and other system plans and related activities
- Future Corridor Planning Process
Florida Transportation Plan

- Florida’s long-range transportation plan
- A plan for all of Florida
- Defines policy framework and launches key initiatives
2060 Florida Transportation Plan

Goal Areas

- Economic competitiveness
- Quality of life
- Environmental stewardship
- Safety and security
- Maintenance and operations
- Mobility and connectivity
2060 Florida Transportation Plan
Key Implementation Activities

- Financing alternatives including expanded use of tolling and public/private partnerships
- System of managed lanes on major Florida highways
- Proactive investments in freight, trade, and logistics infrastructure
- Strategic investments in airports and spaceports
- Partnership with Department of Economic Opportunity to create Florida Strategic Plan for Economic Development
- Future Corridor Planning Process
New Florida Transportation Plan
Anticipated Contents

Vision Element
- Trends, uncertainties, and key themes that will shape future of transportation in Florida (50 years)

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

Implementation Element
- Emphasis areas with key actions (5-25 years)
Strategic Intermodal System (SIS)
Statewide System of High-Priority Facilities
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
How Does the SIS Work? Three Sets of Decision Rules

Which facilities are of statewide significance? Designation Criteria

What investments are needed, and which needs are eligible for SIS and Emerging SIS funding? Needs Policies, including Eligibility Criteria

Which projects will be funded given available resources? Prioritization Process
Strategic Intermodal System Policy Plan

- Policies and guidance for planning and implementing Florida’s Strategic Intermodal System
  - Objectives
  - Designation criteria
  - Needs assessment
  - Prioritization process
  - Finance strategy
Planning and Financing the SIS

- **Unfunded Needs Plan**
  - 20+ Years
  - Multimodal
  - $131 billion through 2040

- **SIS Cost Feasible Plan**
  - Projects 2024-2040

- **SIS 2nd 5-Year Plan**
  - 5 years beyond the Work Program

- **Adopted 5-Year Work Program**
Statewide Transportation Plans and Programs

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Passenger and Freight Mobility
Highway Planning Activities

- Florida Strategic Highway Safety Plan (2012)

- Emphasis areas:
  - Aggressive driving
  - Intersection crashes
  - Vulnerable road users (bicyclists, pedestrians)
  - Vulnerable road users (motorcycles)
  - Lane-departure crashes
  - Impaired driving
  - At-risk drivers (aging road users)
  - At-risk drivers (teen drivers)
  - Distracted driving
  - Traffic records
Highway Planning Activities

- Motor Carrier Working Group
- Managed Lane Policy
- Transportation Systems Operations & Management
- SIS Corridor Planning
- Transportation Asset Management Planning
- Complete Streets
Florida Rail System

Map Legend
- CSX Transportation (Class I)
- Norfolk Southern Corporation (Class I)
- Florida East Coast Railway (Class II)
- Class III Railroads

AGR  Alabama and Gulf Coast Railway
AN   AN Railway
BAYL Bay Line Railroad
FCEN Florida Central Railroad
SFRC South Florida Rail Corridor
FMID Florida Midland Railroad
FJOR Florida Northern Railroad
GFRR Georgia and Florida Railnet
SGLR Seminole Gulf Railway
SCXF South Central Florida Express
FCRD First Coast Railroad
CFRC Central Florida Rail Corridor
Florida Rail System Plan

- Policy Element (2009) and Investment Element (2010)
  - Address both freight and passenger rail
- Will be updated in 2015
Florida Rail System Plan

Key themes:

» Promote safety and security by reducing accidents and fatalities and ensuring the rail system can respond to emergencies

» Preserve, maintain, and modernize the rail system

» Make strategic investments to support desired economic growth

» Maximize the use of state, federal, and alternative funding sources while achieving public support for rail investments
Florida Seaport System Plan

- Developed in 2010; update in 2015
- Key themes
  - Freight and passenger transportation
  - Trade and economic development
- Plan elements
  - Markets and services
  - Terminal facilities and capacities
  - Vessel navigation
  - Landside access
  - Land use and environment
  - Planning and governance
  - Funding and prioritization
Florida Seaport System Plan

**Related planning activities**

- Florida Waterway System Plan (2008) – to be integrated into next update of Seaport System Plan
- Florida Cruise Industry study
- Waterborne Freight Movement analysis
- Florida Seaport Transportation and Economic Development Program (FSTED) Seaport Mission Plan – annual industry-led document
Florida Aviation System Plan (FASP)

- Developed and updated on ongoing basis through the Continuing Florida Aviation System Planning Process (CFASPP)
- Last updated in 2012; update now underway

Key issues:
- Security
- Air service
- Land use
- Capacity
Florida Aviation System Plan (FASP)

- **Related activities**
  - Airport Economic Impact Study
  - Air Cargo System Plan
  - Airport Compatible Land Use Study
Florida Spaceport System

Map Legend

1. **Cape San Blas**
   - 1 Suborbital Pad

2. **Cecil Spaceport**
   - 1 Runway

3. **Kennedy Space Center**
   - 2 Pads
   - 1 Runway

4. **Cape Canaveral AFS**
   - 3 Pads
   - Eastern Range Operations

5. **Space Florida**
   - 2 Pads
Florida Spaceport System Plan (2013)

First Spaceport System Plan in the U.S.

Goals:

» Create a stronger economy where Florida’s spaceports and aerospace business can thrive

» Guide public and private investment into emerging and growing aerospace enterprises and maximize the use of existing aerospace resources

» Enrich our quality of life while providing responsible environmental stewardship

» Advance a safer and secure spaceport transportation system for residents, businesses, and others.
Freight Mobility and Trade Plan (FMTP)

Policy Element (2013); key objectives:

» Capitalize on freight transportation advantages of Florida through collaboration on economic development, trade, logistics
» Increase operational efficiency of goods movement
» Minimize costs in the supply chain
» Align public and private efforts for trade and logistics
» Raise awareness and support for freight movement investments
» Develop a balanced transportation planning and investment model that considers and integrates all forms of transportation
» Transform FDOT’s organizational culture to include consideration of supply chain and freight movement issues
Freight Mobility and Trade Plan (FMTP)

**Investment Element (2014)**

- Florida Freight Network
- Florida Freight Project Definition
- Prioritization Criteria
- Prioritization Process
- Florida Freight Needs

Outcomes of Business Forum

Outcome of Webinar

Outcome of Freight Needs Survey

MAP-21/ National Freight Goals

Freight System Performance

Summary of Issues by Mode

Prioritization of Florida Freight Needs

Funding, Financing & Next Steps

Freight Mobility & Trade Plan

Investment Element

September 2014
Florida Transit Systems

Map Legend

- Bay: Bay Town Trolley
- Brevard: Space Coast Area Transit
- Broward: Broward County Transit
- Collier: Collier Area Transit
- Escambia: Escambia County Area Transit
- Gainesville: Gainesville Regional Transit System
- Hernando: Hernando County Transit
- Hillsborough: Hillsborough Area Regional Transit System
- Indian River: GoLine Transit
- Jacksonville: Jacksonville Transportation Authority
- Key West: Key West Transit
- Lake: Lake County Public Transportation/Lake Xpress
- Lakeland: Lakeland Area Mass Transit District
- Lee: Lee County Transit
- Manatee: Manatee County Area Transit
- Martin: Martin County
- Miami: Miami-Dade Transit
- Ocala/Marion: SunTran
- Okaloosa: Okaloosa County Transit
- Orlando: SunRail, LYNX Transit
- Palm Beach: Palm Beach County Transportation Agency
- Pasco: Pasco County Public Transportation
- Pinellas: Pinellas Suncoast Transit Authority
- Polk: Polk County Transit Svcs. Div. & WHAT
- Putnam: Putnam Transit
- Sarasota: Sarasota County Area Transit
- St. Johns: Sunshine Bus Company
- St. Lucie: St. Lucie Council on Aging, Inc.
- Sumter: Sumter County Transit
- Tallahassee: STARTmetro
- Tri-Rail: S. FL Regional Transportation Authority
- Volusia: SunRail, Voltran

Greater than 200 vehicles
50-200 vehicles
10-49 vehicles
1-9 vehicles
Rural Systems
Transit Planning Activities

- Technical support to regional and local transit agencies
  - Transit Development Plans (TDPs)
  - New Starts
  - Transit Oriented Development
  - Park n Ride Programs
  - Performance Measures
  - Exclusive Transit Lanes
  - Consistency with ADA
  - Transit Facility Design
Bicycle and Pedestrian Planning Activities

- **Bicycle and Pedestrian Partnership Council**

- **Florida Pedestrian and Bicycle Strategic Safety Plan**
  - Provides a comprehensive framework for reducing traffic fatalities and serious injuries on Florida’s roads

- **Safe Routes to School**
  - To make bicycling and walking to school safer and more appealing means of transportation for youth

- **School Crossing Guard Training Program**
  - Trains adults helping children cross streets safely on their way to school
Future Corridor Planning Process

CONCEPT
- Study Area Defined and Needs Identified

EVALUATION
- Potential Corridors Identified

PROJECT DEVELOPMENT
- Specific Alternatives Identified for Detailed Analysis

IMPLEMENTATION

Policy Screening

Criteria Screening

Efficient Transportation Decision Making • Product Development & Environment
Future Corridor Study Areas

- Tampa Bay-Central Florida
- Tampa Bay-Northeast Florida
- Northwest Florida
- Southeast Florida-Heartland-Central Florida
- Southwest Florida-Heartland-Central Florida
Tampa Bay-Central Florida Study Area
East Central Florida Corridor Task Force

Pilot Study Area

Legend
- Tampa Bay to Central Florida Study Area
- East Central Florida - Space Coast Study Area
- SIS/Emerging SIS Rail Corridor
- Major Highway

0 5 10 20 30 40 Miles
Preparing for Tampa to Northeast Florida

Long-Term Issues
- I-75 to Northeast Florida Study Area (Western Portion)
- I-75 to Northeast Florida Study Area (Eastern Portion)
- Suncoast 2 SR 44 to US 19 Reassessment
- Nature Coast Parkway Reassessment

Existing Transportation Facilities
- Limited Access Facility
- Other State Highway
- SIS/Emerging SIS Rail Corridor
- SIS/Emerging SIS Airport
- SIS Spaceport
- SIS/Emerging SIS Seaport

Other Features
- Tampa Bay to Northeast Study Area
- Managed Land
- Urbanized Area
- Water Body
- County Boundary

August 6, 2014
Questions?

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

To guide the update process of the FTP and SIS Plan, FDOT has assembled a Steering Committee. The Steering Committee will provide recommendations to FDOT about the FTP and SIS Policy Plan based on the Committee members’ expertise, input from other statewide, regional, and local partners, and supporting technical analyses. The Steering Committee met for the first time on January 30, 2015 at the FDOT Auditorium – Burns Building in Tallahassee, Florida. Click here for more information about the Steering Committee. Click here to review the materials that were provided to and discussed by the Steering Committee.

Upcoming Events

The Florida Department of Transportation is holding five Regional Forums to continue gathering input that will guide the update of the FTP and SIS Policy Plan. We want to hear your input and hope you will consider attending one of these forums. Please take a moment to register for the regional forum you plan on attending so that we can more effectively plan each event. There is no registration fee for Florida’s Transportation Visioning Regional Forums.

The second Steering Committee Meeting will be held at the Department of Revenue building in Tallahassee, Florida. Registration will begin at 8:06 a.m. The meeting is scheduled to begin at 8:30 a.m and will conclude at 4:30 p.m.