

# Adopted Facility Types, Criteria and Thresholds<sup>1</sup>

# Florida's Strategic Intermodal System



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## Purpose and Definition

The Florida Legislature and Governor established Florida's Strategic Intermodal System (SIS) with these purposes:

- To efficiently serve the **mobility** needs of Florida's citizens, businesses, and visitors; and
- To help Florida become a **worldwide economic leader**, enhance **economic prosperity and competitiveness**, enrich **quality of life**, and reflect responsible **environmental stewardship**.

Objective criteria and thresholds were also established, based on recommendations by a statewide transportation partnership to **designate** a system composed of facilities and services of statewide and interregional significance. These facilities also improve the state's competitive position to compete for the movement of additional goods into and through the state.

## System Designation

Two system components are collectively known as "The SIS":

- **SIS** facilities meeting high levels of people and goods movement, generally supporting major flows of interregional, interstate, and international trips; and
- **Emerging SIS** facilities meeting lower levels of people and goods movement, generally serving fast growing economic regions and Rural Areas of Critical Economic Concern, and indicating their potential for future growth.

There are three types of designated facilities:

- Transportation **hubs** (ports and terminals) moving people or goods;
- Interregional **corridors** (highways, rail lines, waterways and other exclusive-use facilities) connecting major origin/destination markets;
- Intermodal **connectors** (highways, rail lines, or waterways) linking hub-to-corridor; hub-to-hub; or strategic military installation-to-corridor.

## 2010 SIS Strategic Plan

Florida's SIS Strategic Plan is developed with extensive partner and public involvement. This **2010 SIS Strategic Plan** includes:

- Goals and objectives for the next 5 years;
- A policy framework for facility designation;
- Guidance for developing/refining criteria and thresholds;
- Guidance for making investment decisions;
- Guidance for funding improvements;
- Guidance for partner and public involvement; and
- A commitment to accomplish implementation activities.

The 2010 SIS Strategic Plan and the following accompanying documents are available on the SIS web site ([www.dot.state.fl.us/planning/sis](http://www.dot.state.fl.us/planning/sis)):

- A map of designated facilities;
- A needs assessment;
- A project prioritization process;
- A finance plan; and
- Assessment of SIS corridor improvement impacts on military installations.

Sections 339.61-64, Florida Statutes, detail the content and process requirements for the SIS and SIS Strategic Plan.

**For more information, please contact:**

**Brian Watts, SIS Project Manager**

605 Suwannee Street MS 28, Tallahassee, FL. 32399

Phone: (850) 414-4818, Email: [brian.watts@dot.state.fl.us](mailto:brian.watts@dot.state.fl.us)

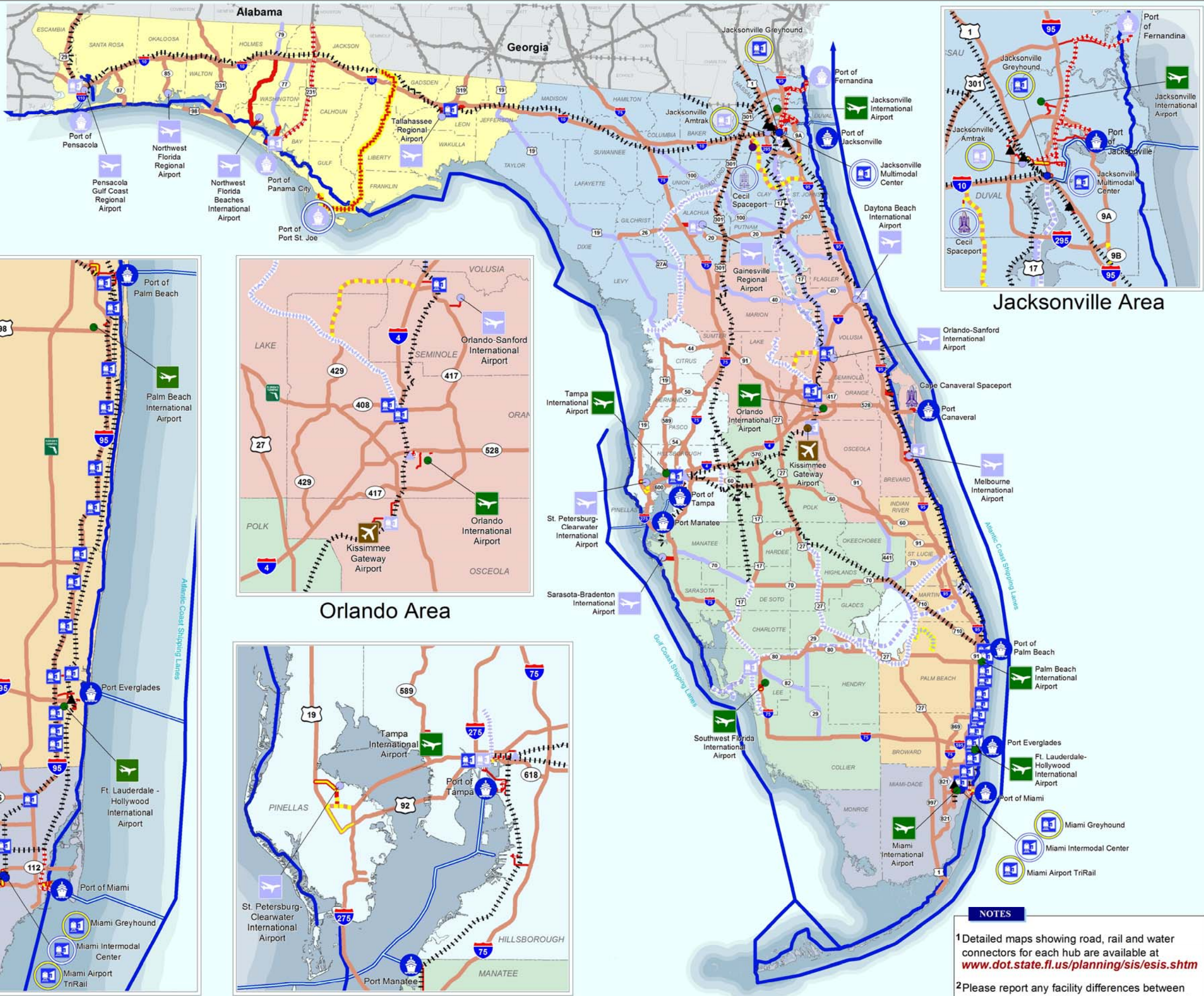
Designated SIS and Emerging SIS Facilities		
Facility Type	SIS	Emerging SIS
Commercial service airports	7	10
General aviation relievers	1	-
Spaceports	2	-
Deepwater seaports	7	4
Passenger terminals	26	9
Rail freight terminals	5	2
Rail corridors (miles)	1,700	420
Waterways (miles)	1,950	312
Highways (miles)	3,603	762
All connectors (miles)	542	-
Urban fixed guideway corridors (miles/stations)	TBD/TBD	-

Totals include Planned facilities. TBD = to be determined

Facility Type	SIS Component	Emerging SIS Component
Commercial Service Airports	0.25% of U.S. total passenger or freight activity	0.05% of U.S. total passenger or freight activity OR Serves clusters of aviation-dependent industries in or adjacent to counties with projected population growth among top 25% statewide AND 50 miles from a SIS commercial service airport ( <i>applies to both of above</i> )
General Aviation Reliever Airports	Identified as a reliever facility to an existing SIS airport AND Handle at least 75,000 itinerant flight operations per year AND Have a runway with length exceeding 5,500 linear feet AND Have runway capable of handling 60,000 pound dual wheel aircraft and serviced by precision instrument approach AND Serve a cluster of aviation-dependent industries	Not Applicable
Spaceports	Spaceports handling commercial or military payloads	Not Applicable
Seaports	500,000 home-port passengers OR 0.25% of U.S. total freight activity	250,000 home-port passengers OR 0.05% of U.S. total freight activity OR Serves clusters of seaport-dependent industries in or adjacent to counties with projected population growth among top 25% statewide AND More than 50 miles from a SIS seaport ( <i>applies to both of the above</i> )
Passenger Terminals	0.25% of U.S. total interregional passengers per year (100,000 per year floor)	0.125% of U.S. total interregional passengers (50,000 per year floor) OR Serves clusters of population and tourist activity in or adjacent to counties with projected population growth among top 25% statewide AND 50 miles from a SIS passenger terminal ( <i>applies to both of the above</i> )
Carload Freight Rail Terminals	0.25% of U.S. total rail freight activity	0.05% of U.S. total rail freight activity OR Serves clusters of rail-dependent industries in or adjacent to counties with projected employment growth among top 25% statewide AND 50 miles from a SIS carload freight rail terminal ( <i>applies to both of above</i> )
Intermodal Freight Rail Terminals	0.25% of U.S. total rail freight activity	0.05% of U.S. total rail freight activity OR Serves clusters of rail-dependent industries in or adjacent to counties with projected employment growth among top 25% statewide AND More than 50 miles from a SIS intermodal freight rail terminal ( <i>applies to both of the above</i> )
Passenger Rail Corridors	Scheduled interregional or interstate passenger service	Not Applicable
Freight Rail Corridors	10 million gross ton-miles per track-mile	5 million gross ton-miles per track-mile OR Serves clusters of rail-dependent industries in or adjacent to counties with projected employment growth among top 25% statewide
Waterways	Intracoastal waterways and coastal shipping lanes OR Interregional deep draft waterways with 0.25% of total U.S. waterway freight traffic OR Interregional shallow draft waterways with 0.25% of total U.S. domestic waterway freight traffic	Interregional deep draft waterways with 0.05% of total U.S. waterway freight traffic OR Interregional shallow draft waterways with 0.05% of total U.S. domestic waterway freight traffic OR Serves clusters of waterborne transportation-dependent industries in or adjacent to counties with projected employment growth among top 25% statewide
Highways	Designated Interstate facility OR National Highway System facility providing connections to major markets in Alabama or Georgia OR State Highway System limited access facility connecting two or more economic regions with each end at a SIS facility	State Highway System connecting two or more economic regions with each end at a SIS facility and controlled access facility with classifications 2 or 3 OR State Highway System facility providing service to at least one county or city within a designated Rural Areas of Critical Economic Concern with each end at a SIS facility and meets vehicle or truck volume criteria
Urban Fixed Guideway Transit Corridors	Corridors connecting multiple urbanized area counties and serving regionally significant facility within single economic region	Not Applicable
Urban Fixed Guideway Transit Terminals	All qualifying urban fixed guideway system stations are designated. Stations are treated as hubs if they: <ul style="list-style-type: none"> <li>• Are located at or near the termini of the urban fixed guideway corridor; OR</li> <li>• Serve a SIS airport, seaport, or spaceport; OR</li> <li>• Are integrated with other passenger rail or bus systems providing connections to other regions or states</li> </ul>	Not Applicable
Intermodal Connectors	All eligible intermodal connectors are designated. Specific criteria are available online. Three types of connectors are eligible: <ul style="list-style-type: none"> <li>• Hub-to-corridor (connecting a hub to the nearest, most appropriate corridor)</li> <li>• Hub-to-hub (connecting a hub to another hub for freight or passenger movement)</li> <li>• Military access facility (connecting strategic military installation to the nearest, most appropriate corridor)</li> </ul>	Not Applicable

<sup>1</sup> See the latest SIS Data and Designation Update Report for official criteria and data details (U.S. and Florida total activity, source of data; year of data; etc.).

<sup>2</sup> Criteria applied to individual transit corridors rather than entire regional transit systems.



**Facilities Meeting Adopted Criteria and Thresholds As of September, 2011<sup>2</sup>**

**SIS & Emerging SIS Hubs, Corridors & Connectors**

**LEGEND**

- Hubs**
- |     |              |                                     |
|-----|--------------|-------------------------------------|
| SIS | Emerging SIS |                                     |
|     |              | Airports                            |
|     |              | General Aviation Reliever Airports  |
|     |              | Seaports                            |
|     |              | Passenger Terminals                 |
|     |              | N/A                                 |
|     |              | Spaceport                           |
|     |              | Intermodal Freight - Rail Terminals |
|     |              | Planned Add                         |
|     |              | Planned Drop                        |

- Corridors**
- |     |              |                        |
|-----|--------------|------------------------|
| SIS | Emerging SIS |                        |
|     |              | Highway                |
|     |              | Highway (Planned Add)  |
|     |              | Highway (Planned Drop) |
|     |              | Rail                   |
|     |              | Rail (Planned Add)     |
|     |              | Waterway               |

- Connectors<sup>1</sup>**
- |  |                                |
|--|--------------------------------|
|  | Road Connectors                |
|  | Road Connectors (Planned Add)  |
|  | Road Connectors (Planned Drop) |
|  | Rail Connectors                |
|  | Rail Connectors (Planned Add)  |
|  | Waterway Connectors            |



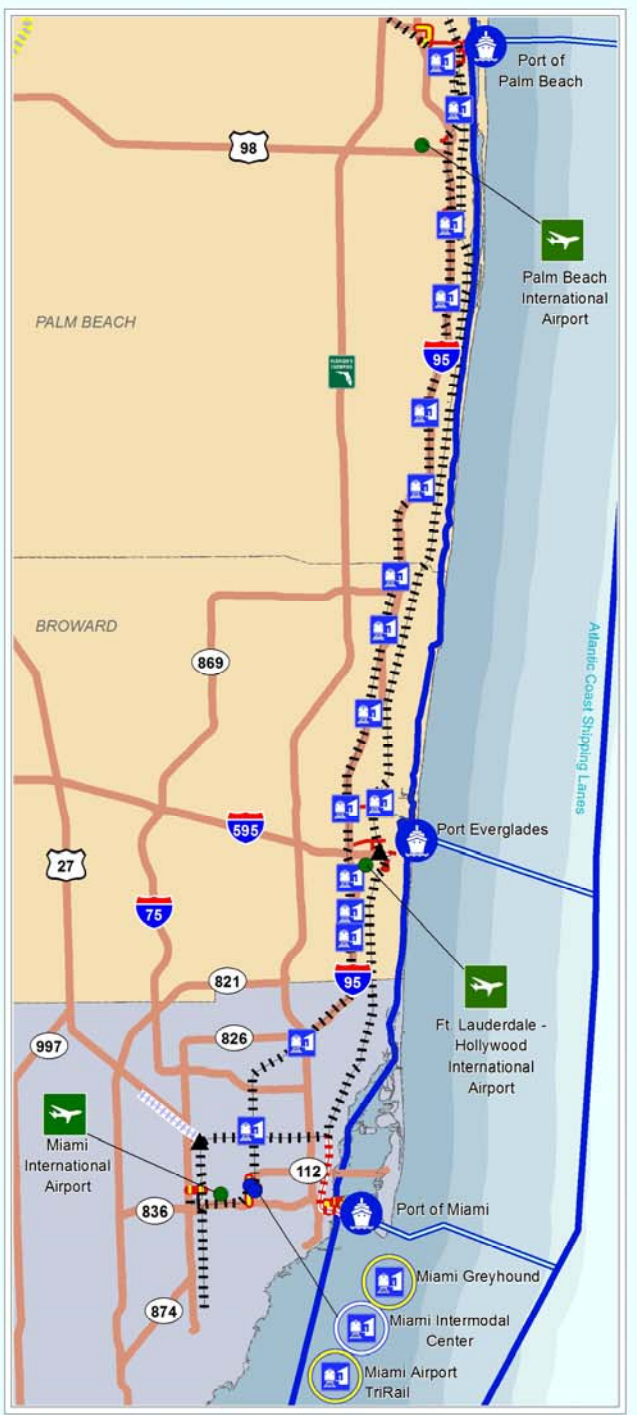
0 10 20 40 60 80 Miles

State of Florida  
Department of Transportation  
Systems Planning Office

**NOTES**

<sup>1</sup>Detailed maps showing road, rail and water connectors for each hub are available at [www.dot.state.fl.us/planning/sis/esis.shtm](http://www.dot.state.fl.us/planning/sis/esis.shtm)

<sup>2</sup>Please report any facility differences between this map and the SIS interactive database and mapping system listed above to (850) 414 - 4900



**Southeast Area**



**Orlando Area**



**Tampa Bay Area**



**Jacksonville Area**