

## What is the SIS Highway Component ?

The Florida Legislature established the Strategic Intermodal System (SIS) in 2003 to enhance Florida's economic prosperity and competitiveness. The system encompasses transportation facilities of statewide and interregional significance, and is focused on the efficient movement of passengers and freight.

The SIS Highway Component was designated using the SIS/Emerging SIS criteria and thresholds and is comprised of:

- Interstate Highways
- Florida's Turnpike
- Selected urban expressways
- Major arterial highways
- Intermodal connectors between SIS and Emerging SIS hubs and SIS corridors

The SIS Highway Component is the centerpiece of the State Highway System.

- It serves Florida's citizens, businesses, and visitors.
- It consists of 3,531 miles of SIS Highways and 761 miles of Emerging SIS Highways.
- It is less than 4% of Florida's roads, yet carries almost 30% of all traffic.
- It carries more than two-thirds of all truck traffic using the State Highway System.

## What is the progress in developing SIS Highways ?

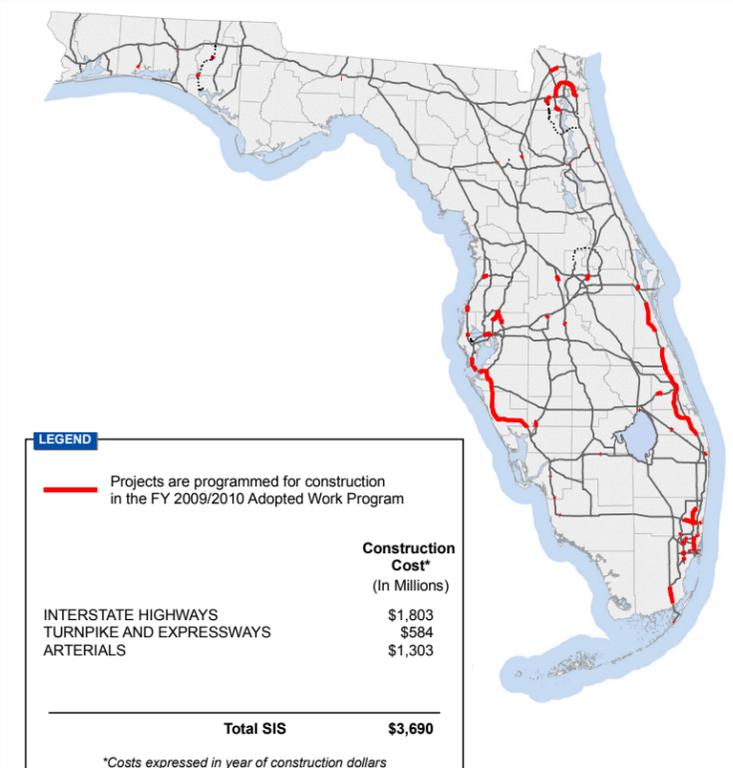
- Approximately \$3.7 billion\* is programmed in the Department's 2009/2010-2013/2014 Work Program for construction of capacity improvements.
- As of July 2009, general revenues of \$1.9 billion over five years have been provided by Florida's "Close the Gap" Growth Management legislation.
- The Department's investment policy focuses state resources on the SIS and will transition to an allocation of 75% of discretionary capacity funds to the SIS by 2015.

\*Construction Only

## Strategic Intermodal System Highway Component and Planned Routes July 2009



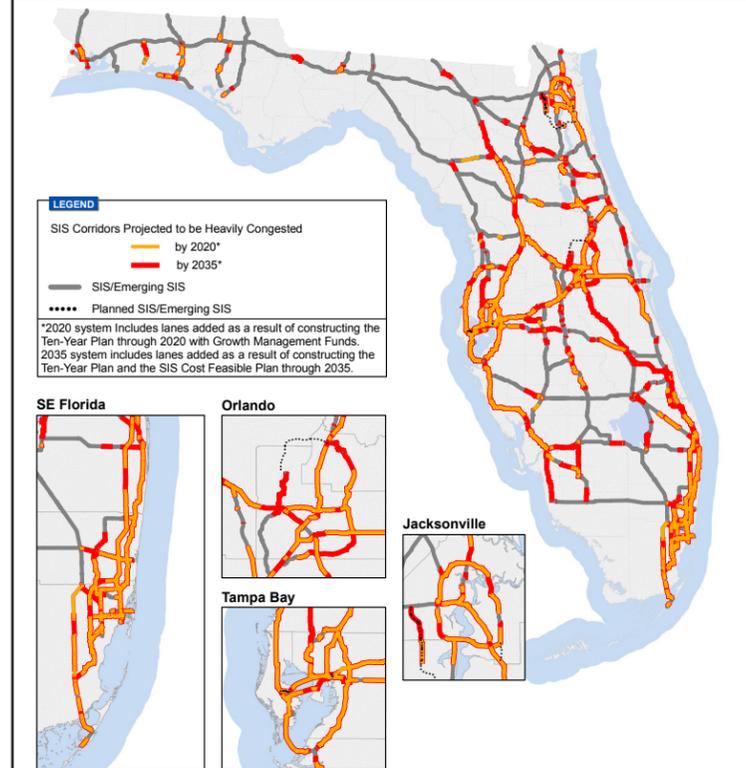
## Projects Programmed for Construction Which will Add Capacity to SIS Highways July 2009



## Strategic Intermodal System Linking the Economy of Florida July 2009



## Future Congestion on the SIS Highways with Planned Improvements July 2009



## How do SIS Highways keep Florida's Economy Growing?

SIS Highways are the backbone of Florida's Strategic Intermodal System:

- SIS Highways link seaports, airports, rail, and other intermodal/freight facilities.
- They serve Florida's top-performing airports and seaports, which handle over 90% of the State's air freight, waterborne trade, and commercial passengers.
- They provide access to SIS rail terminals, which serve 100 percent of all interregional rail passengers and over 90 percent of State freight rail tonnage.

SIS Highways serve Florida's businesses, residents, tourists and military bases:

- All geographic areas in Florida access markets and services through SIS Highway connections.
- The SIS Highway network provides high speed, high volume access to population centers, employment centers, and activity centers throughout the State.
- The most recent forecast by the Federal Government project by 2035, Florida's freight flows will increase by more than 75%.
- SIS Highways provide access to major military installations, ensuring the efficient movement of personnel, equipment, supplies, and freight.
- About half of all tourists travel by car during their visit to Florida.

## What's ahead?

- Congestion is projected to substantially increase on major SIS Highway trade and tourism corridors, even with planned improvements.
- To support Florida's future economic growth, continued substantial investment in SIS Highway trade and tourism corridors is required.

## Completed SIS Highway Projects

### District 1

- I-4 widening to six lanes in Polk County
- I-75 interchange improvements at Alico Rd, Colonial Blvd, Corkscrew, Golden Gate, and SR 82
- SR 70 widening from I-75 to Lorriane Rd
- US 27 widening in Polk County
- SR 80 widening in eastern Lee County

### District 2

- I-95 widenings in Duval, Nassau, and St. Johns Counties
- I-95/Riverside Interchange
- I-95/9A/295 interchange completing beltway
- Completion of SR 9A
- SR 200/A1A widening in Nassau County

### District 3

- Replacement of hurricane-damaged I-10/Escambia Bay Bridge
- SR 77 widening in Bay County
- US 98 widening in Walton County
- Capital Circle NW (SR 263) widening in Tallahassee

### District 4

- I-95/SR 80 interchange improvements
- Construction of HOV/auxilliary lanes on I-95 in Palm Beach County
- SR 80 widening from Forest Hill Blvd to Congress Ave.
- SR 70 widening to four lanes in St. Lucie County
- SR 60 widening to four lanes in Indian River County

### District 5

- I-4 Auxilliary lanes from SR 536 to SR 436
- I-4/SR 408 interchange improvements
- SR 429 Western Beltway(C) from Seidel Rd to CR 535
- SR 417 widening form SR 50 to University Blvd.
- Widening I-95 in Brevard and Flagler Counties

### District 6

- I-95 Auxilliary lanes and interchange improvements
- I-95 Express lanes from SR 836 to Golden Glades
- SR 826 Palmetto Expressway widening
- SR 112 airport access improvement
- SR 836 interchange improvements and toll plaza

### District 7

- I-4/I-275 interchange improvements
- I-4 widening from 14th St to 50th St
- I-75 interchange improvements at Bruce B. Downs
- SR 618 Selmon Expressway elevated reversible lanes
- US 19 adding of lanes and intersection improvements

### Turnpike

- SR 429 Western Beltway(C) from I-4 to Seidel Rd
- Turnpike/SR 408 interchange improvements
- Interchange improvements at Turnpike/I-4
- Widen Turnpike in Broward, Orange, and Palm Beach Counties

## 2025 Florida Transportation Plan Long-Range Goals

Based on analysis of current and projected traffic conditions, the SIS Highways are being developed using these goals in the planning process:

- A safer and more secure transportation system for residents, businesses and visitors.
- Enriched quality of life and responsible environmental stewardship
- Adequate and cost-efficient maintenance and preservation of transportation assets
- A stronger economy through enhanced mobility for people and freight.
- Sustainable transportation investments for Florida's future.

## What are the SIS Highways Needs?

- For the next 10 years, SIS Highway Component unfunded needs are projected to accumulate at the rate of \$2 billion per year.
- Almost 65% of the improvements needed on the SIS Highway Component by 2016 are unfunded.
- As a consequence of the backlog of needed SIS Highway Component improvements, the total unfunded needs through 2030 are more than twice the needs with available funding.

## Needs and Shortfall (Year 2006 Dollars)

	Through 2016 (2006-2016)	Through 2030 (2006-2030)
<b>Needs</b>	<b>\$34 billion</b>	<b>\$65 billion</b>
<b>Available Funding</b>	<b>\$12 billion</b>	<b>\$21 billion</b>
<b>Shortfall or Unfunded Needs</b>	<b>\$22 billion</b>	<b>\$44 billion</b>

For further information, contact: Florida Department of Transportation, Office of Intermodal Systems Development, Systems Planning Office 605 Suwannee Street, Mail Station 19, Tallahassee, FL 32399-0450



## STRATEGIC INTERMODAL SYSTEM

### HIGHWAY COMPONENT



# KEEPING FLORIDA'S ECONOMY GROWING

## PROGRAM OVERVIEW



## DECEMBER 2009

State of Florida Department of Transportation  
Intermodal Systems Development  
Systems Planning Office

<http://www.dot.state.fl.us/planning/systems/mspi>