



May 25, 2021

A photograph of the exterior of the Florida Department of Transportation building. The building is a multi-story, light-colored structure with a prominent entrance canopy. Above the canopy, the words "DEPARTMENT OF TRANSPORTATION" are inscribed in large, capital letters. A circular seal is visible on the building's facade above the entrance. The word "Welcome!" is overlaid in large, bold, blue text across the center of the image.

Welcome!

Peter McGilvray

Environmental Quality and Performance Administrator

Office of Environmental Management



Agenda

- M-Cores/Senate Bill 100 Update
- Stimulus Bill
- Vital Few Mobility
- Florida Transportation Plan
- SIS Policy





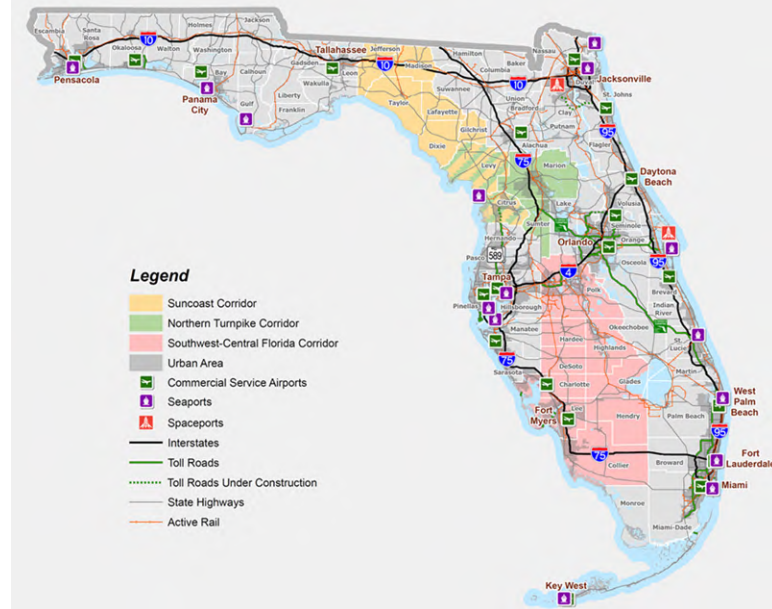
Florida Department of
TRANSPORTATION

FDOT Update

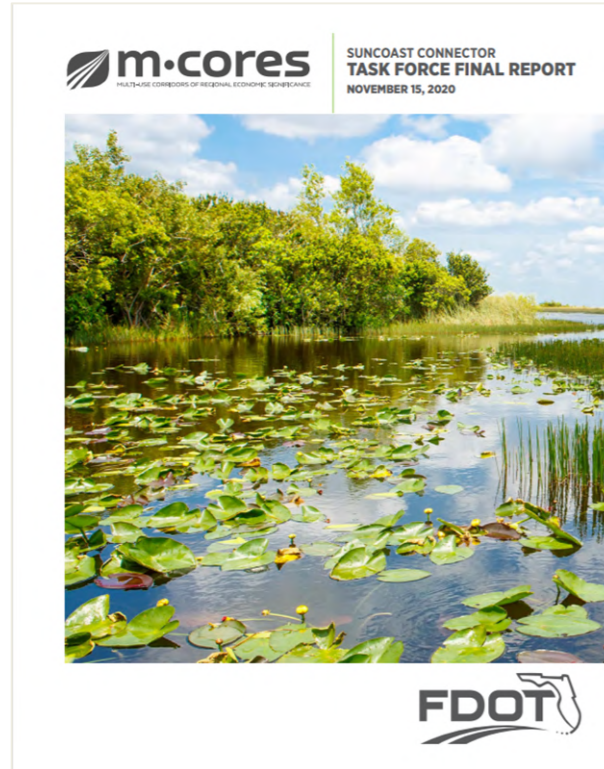
Will Watts, Chief Engineer
Huiwei Shen, Chief Planner

SB 100 Overview

- Repeals M-CORES Program
- Directs FDOT to go forward with:
 - Suncoast Corridor alignment along U.S. 19
 - Northern Turnpike Corridor into PD&E
- Creates new provisions for:
 - Upgrading arterial highways to controlled access facilities
 - Funding \$20M in widening 2-lane rural arterials to 4-lanes



M-CORES Task Force Reports



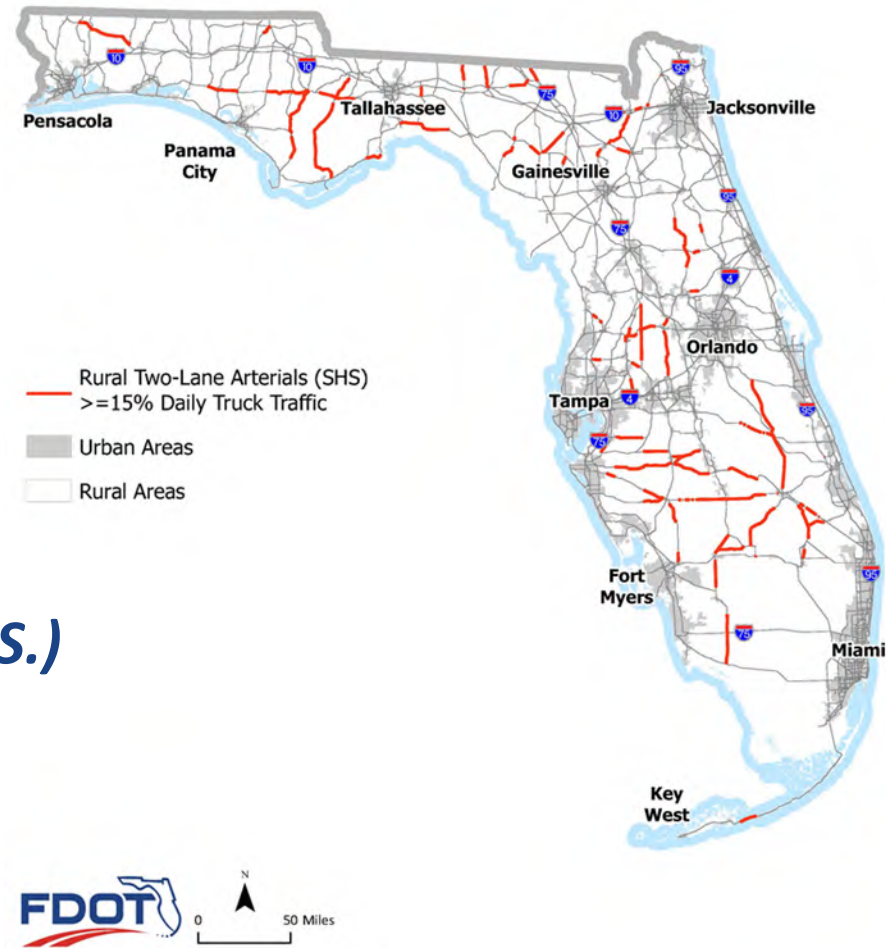
New Provisions for Arterial Corridors

Upgrade arterial highways with controlled access facilities (s. 339.66, F.S.)

- New tolled or non-tolled limited access alignments
- Retrofit existing roads with grade separations

Rural arterial capacity (s. 339.68, F.S.)

- Widening 2-lane arterial rural roads with at least 15% truck traffic to 4-lane



Data Source: FDOT Transportation Data and Analytics Office (March 2021)

Steps Forward for Corridor Planning

- Enhanced FDOT processes - support economic development and community vision
- Vital Few Mobility Initiatives
- FTP/SIS Mobility Strategies



Project Development Process

PRE-PLANNING

**PLANNING &
CORRIDOR
EVALUATION**

**PROJECT
DEVELOPMENT
&
ENVIRONMENT
AND DESIGN**

**RIGHT-OF-WAY
ACQUISITION**

CONSTRUCTION

Public & Stakeholder Engagement



Stimulus Funding Update

- Preliminary Update

Enhance Mobility



Moving Vehicles



Moving People & Goods

TEAM CHARGE:

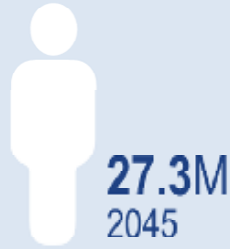
MOVE THE MOBILITY NEEDLE



Florida Department of Transportation

Growing Travel Demand

People

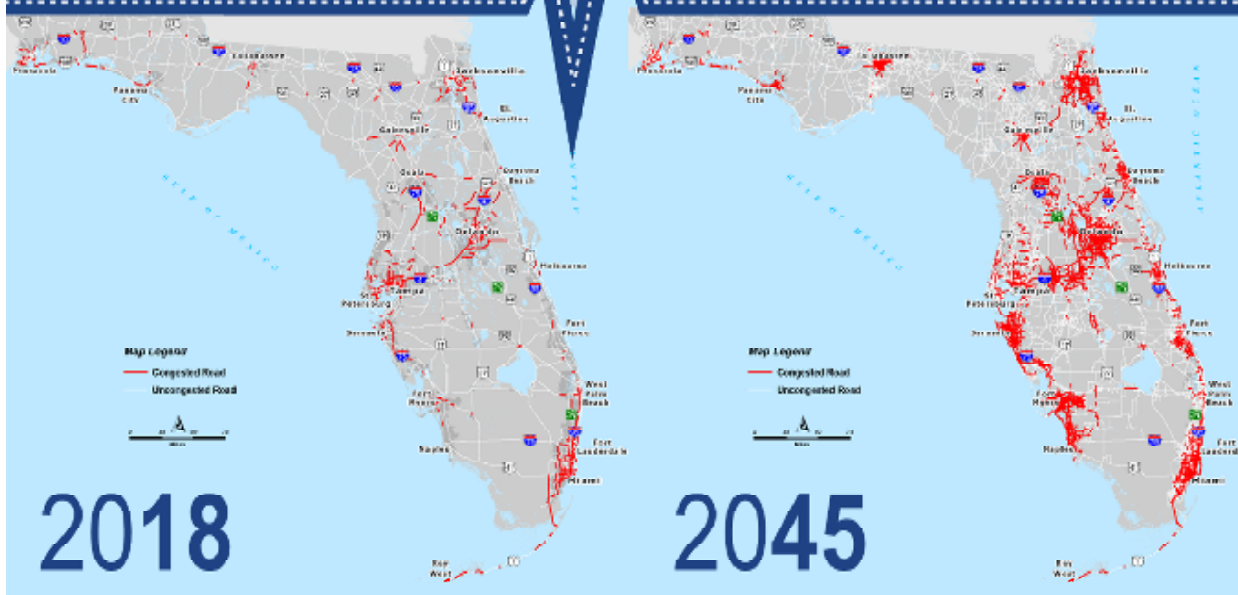


Source: Bureau of Economic and Business Research (BEBR)

Goods



Source: Freight Analysis Framework 4.5.1



\$1 TRILLION
GROSS DOMESTIC PRODUCT



131 MILLION
ANNUAL VISITORS



8.5 MILLION
JOBS, 3rd LARGEST WORKFORCE IN US



4th LARGEST
US ECONOMY & 17th IN THE WORLD

Enhance Existing Practices

- Enhance system connectivity with technology and innovation
- Improve transit service planning
- Optimize incident management
- Increase multimodal performance measures
- Increase travel quality measures
- Assume traffic O&M of key arterials to implement TSM&O
- Enhance freight mobility



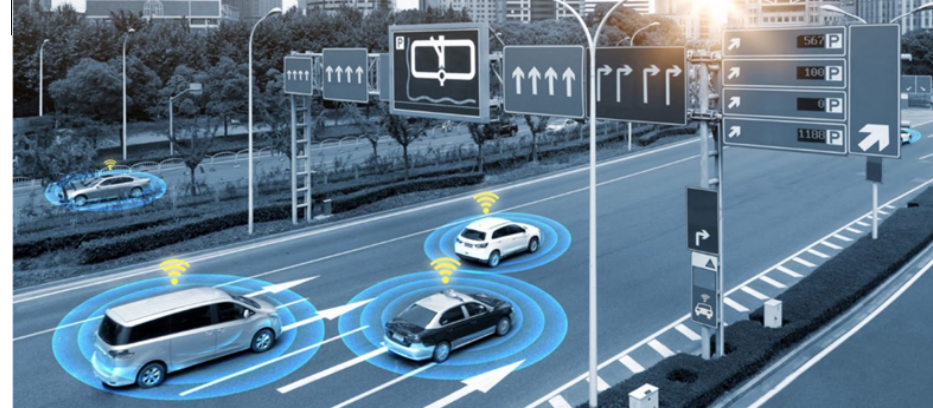
Provide More Funding Flexibility



- Expand SIS funding eligibility
- Use DDR funds for premium transit operating costs
- Extend State New Starts to all premium transit projects
- Create flexibility in NHFP approval process

Enhance Partnerships

- Continue to develop relationships with local government partners and developers
- Forge new partnerships with emerging mobility providers
- Include education and outreach in Business Plans
- Create Funding Reference Guide and provide training



Undertake New Mobility Initiatives

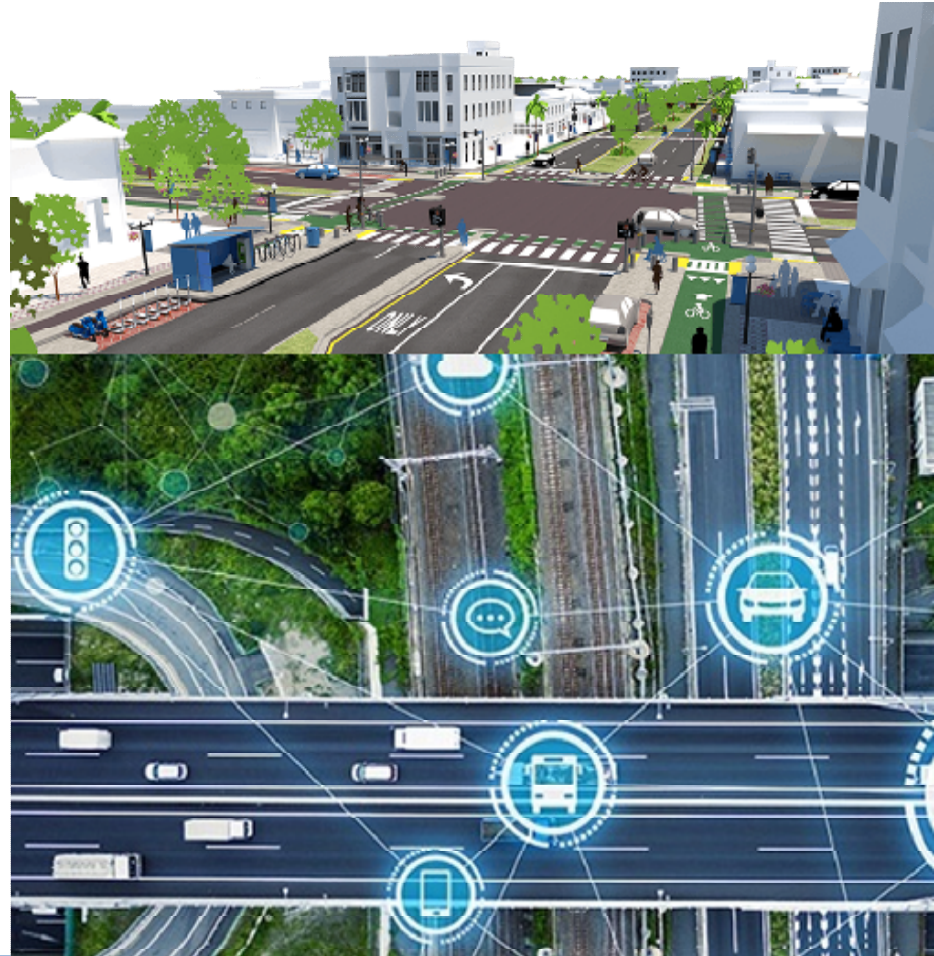


- Incorporate emerging tools into mobility practices and measures
- Measure movement of people and goods
- Develop a Work Zone Action Plan
- Create a new mobility program

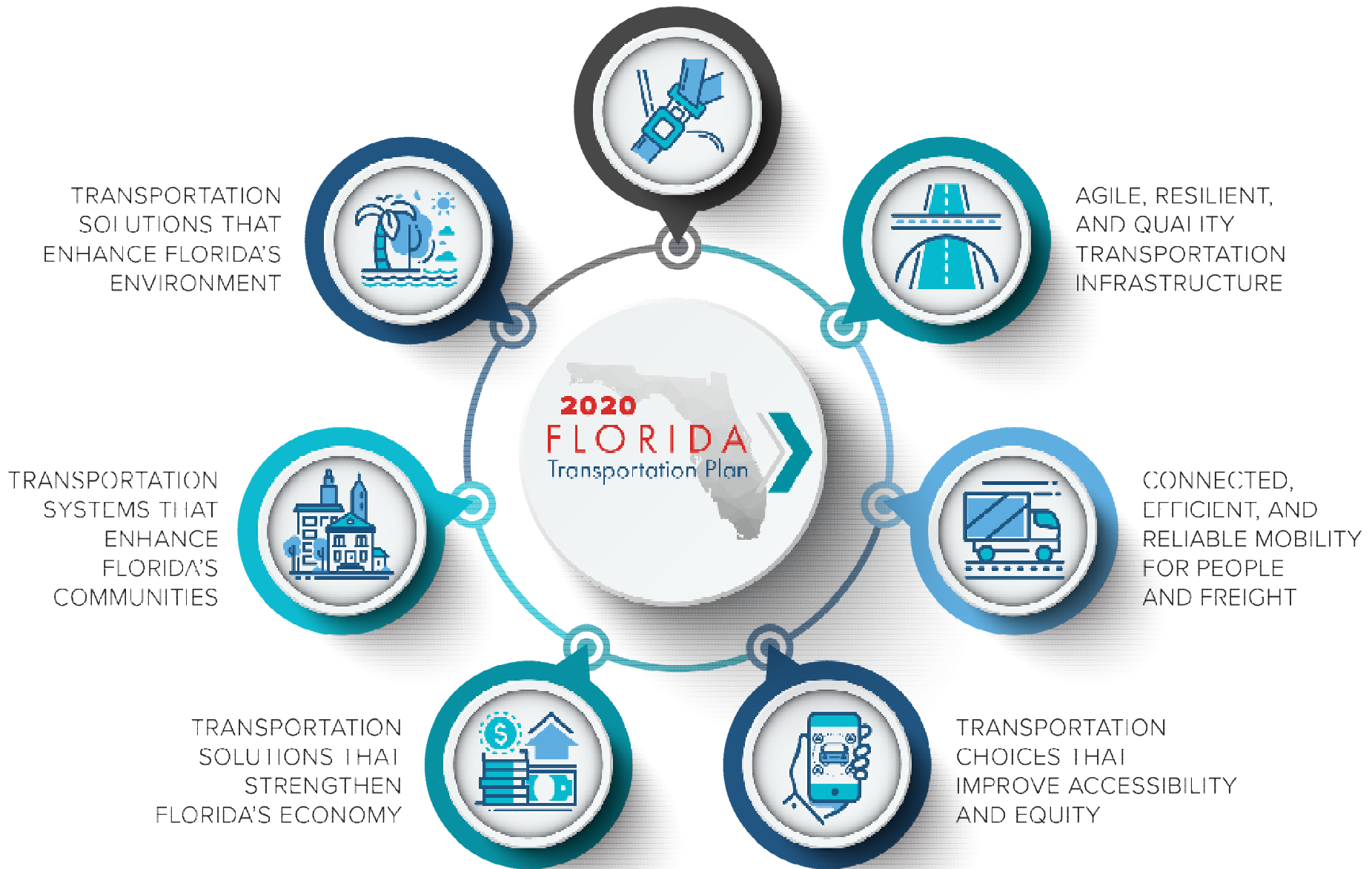
New Mobility Approach

Facilitate systemic integrated mobility solutions at a corridor/network or regional level to provide holistic mobility solutions by area type/context.

- Break modal silos – develop integrated solutions considering all modes, technology, innovative design, etc.
- Develop unified long-range vision for corridors
- Utilize partnerships to leverage resources
- Develop funding/ implementation strategies



SAFETY AND SECURITY FOR
RESIDENTS, VISITORS, AND BUSINESSES



Florida Transportation Plan Strategies

STRATEGIES

FOUNDATIONAL STRATEGIES

Strategically align investments with goals

Provide sustainable and reliable transportation funding sources

Develop and retain a skilled transportation workforce

KEY STRATEGIES

Commit to Vision Zero as our top priority

Identify and mitigate risks to Florida's transportation system

Transform Florida's major transportation corridors and hubs

Strategically complete transportation systems and networks

Expand transportation infrastructure

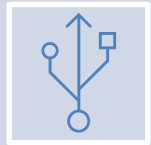
Prioritize mobility for people and freight

Further access to opportunity for those who need it most

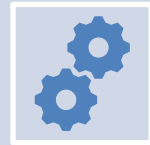
Integrate land use and transportation decisions

Develop transportation systems to protect and enhance air quality, water quality and quantity, critical lands, and habitats

FTP Corridor Strategies



Develop **next-generation transportation corridors**



Combine **strategic capacity** investments with **technology and operations** strategies



Increase **supply chain efficiency**

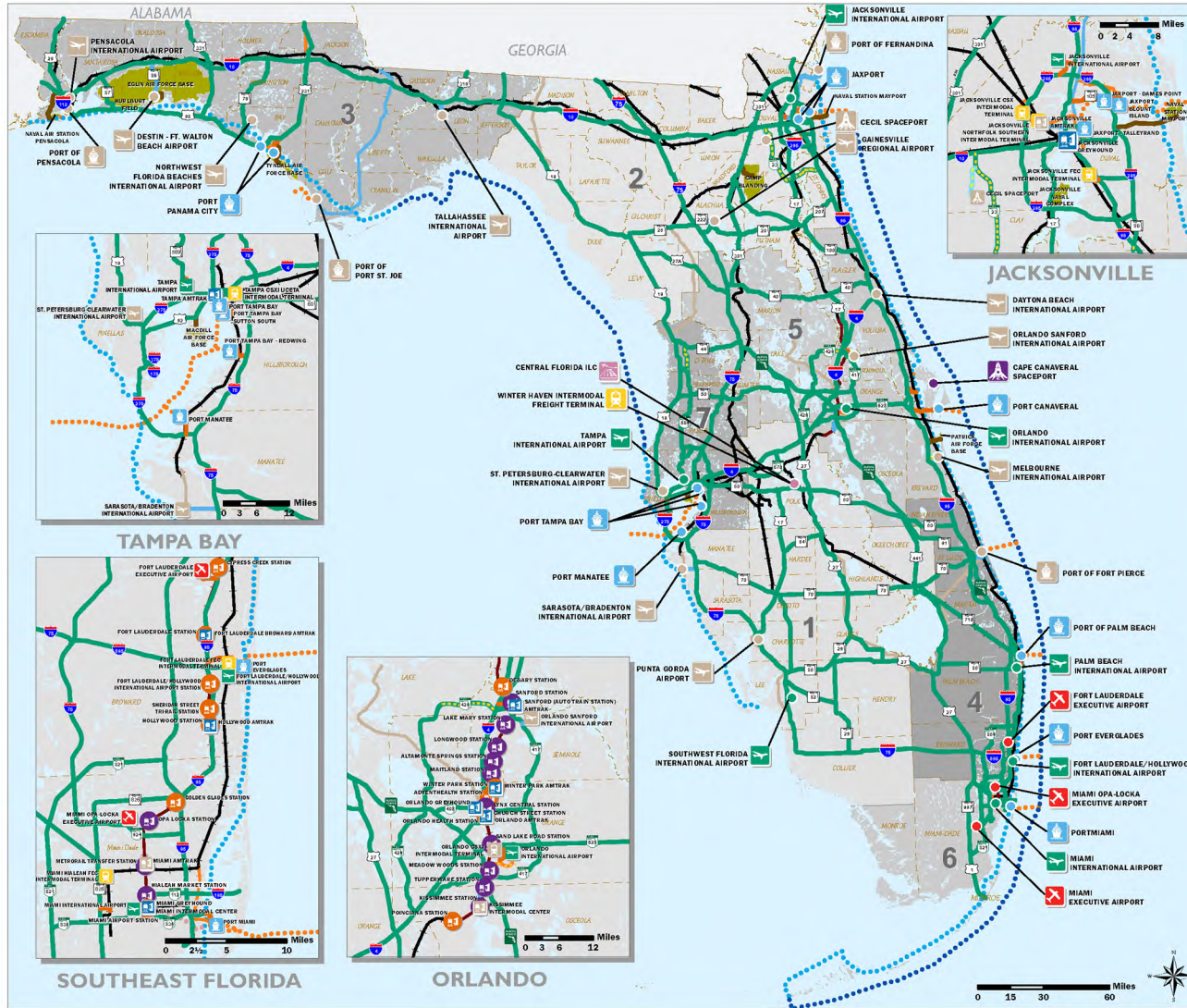


Provide efficient, reliable **travel choices** between Florida regions

Future of Corridor Planning

FTP Goals	Typical Planning Process	Enhancements/Innovations
Safety	Reducing highway safety risks	Safety and security for all users
Infrastructure	Maintaining roads and bridges in good condition	Preparing for risks; planning for multiple types of infrastructure and technologies
Mobility	Moving vehicles	Moving people and freight
Accessibility	Expanding transportation choices	Expanding access to jobs, education, health care
Economy	Reducing travel time and costs	Supporting local job growth and investment
Communities	Reacting to growth	Supporting regional and community visions
Environment	Avoiding, minimizing, mitigating impacts	Restoring and enhancing natural systems

Strategic Intermodal System





Strategic Intermodal System
System Map

Airports & Spaceports

-  SIS Commercial Service Airport
-  Strategic Growth Commercial Service Airport
-  SIS General Aviation Reliever Airport
-  SIS Spaceport
-  Strategic Growth Spaceport

Seaports

-  SIS Seaport
-  Strategic Growth Seaport

Freight Rail Terminals

-  SIS Freight Rail Terminal
-  Strategic Growth Freight Rail Terminal

Intermodal Logistic Center

-  Strategic Growth Intermodal Logistic Center

Interregional Passenger Terminals

-  SIS Passenger Terminal
-  Strategic Growth Passenger Terminal

Urban Fixed Guideway Transit Terminal

-  SIS Urban Fixed Guideway Hub
-  SIS Urban Fixed Guideway Station

Highway

-  SIS Highway Corridor
-  Future SIS Highway Corridor
-  Strategic Growth Highway Corridor
-  SIS Highway Connector
-  Strategic Growth Highway Connector
-  Future Strategic Growth Highway Connector
-  SIS Military Access Facility

Rail & Urban Fixed Guideway

-  SIS Railway Corridor
-  Strategic Growth Railway Corridor
-  SIS Railway Connector
-  Strategic Growth Railway Connector
-  SIS Urban Fixed Guideway

Waterways

-  SIS Waterway
-  Strategic Growth Waterway
-  SIS Waterway Connector
-  SIS Waterway Shipping Lane

Florida Department of Transportation
Strategic Intermodal System
October 2019
<http://www.flot.gov/planning/systems> 850-414-4000

SIS Policy Plan Update Underway

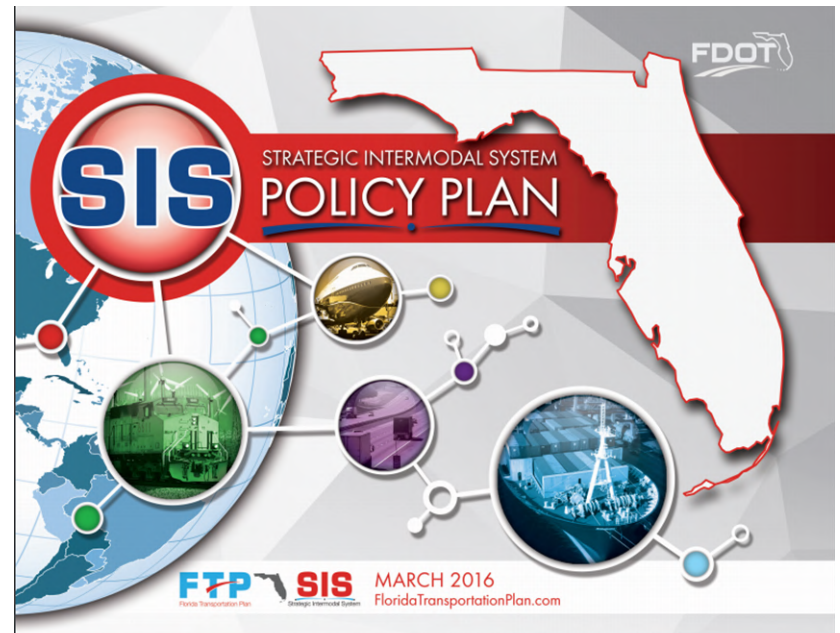
Interregional
Connectivity



Intermodal
Connectivity



Economic
Development



SIS Policy Plan Focus Areas

SAFETY

RESILIENCE

TECHNOLOGY & INNOVATION

URBAN MOBILITY & CONNECTIVITY

RURAL MOBILITY & CONNECTIVITY

Urban Mobility & Connectivity

Issue

- Impact of urban congestion on efficiency/reliability
- Limited options for adding capacity to SIS corridors
- Limited modal alternatives

Potential Policy Changes

- Broaden definition of capacity
- Provide flexibility for emerging mobility solutions
- Strengthen collaboration with MPOs, local governments

Rural Mobility & Connectivity

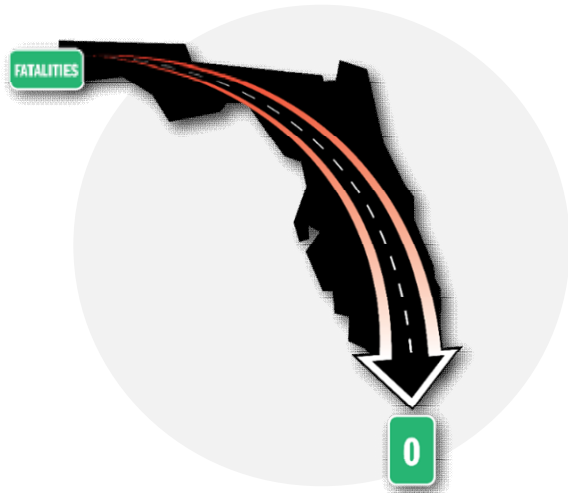
Issue

- Support rural revitalization and economic development
- Facilitate emergency evacuation and response
- Support environmental stewardship and community visions

Potential Policy Changes

- Reassess SIS highway corridor criteria to emphasize on controlled access standards and community context
- Redefine capacity projects to include rural connectivity and mobility improvements
- Strengthen rural corridor planning

Safety Message



VISION ZERO



Questions?