

# Florida's Future Transportation Corridors

Presentation to the Tampa Bay Regional Planning  
Council

August 11, 2014

# Today's Presentation

- Why plan for the future of our transportation system?
- Issues that will influence the location and design of corridors in the future
- How do we plan for future corridors?
- Overview of key study areas

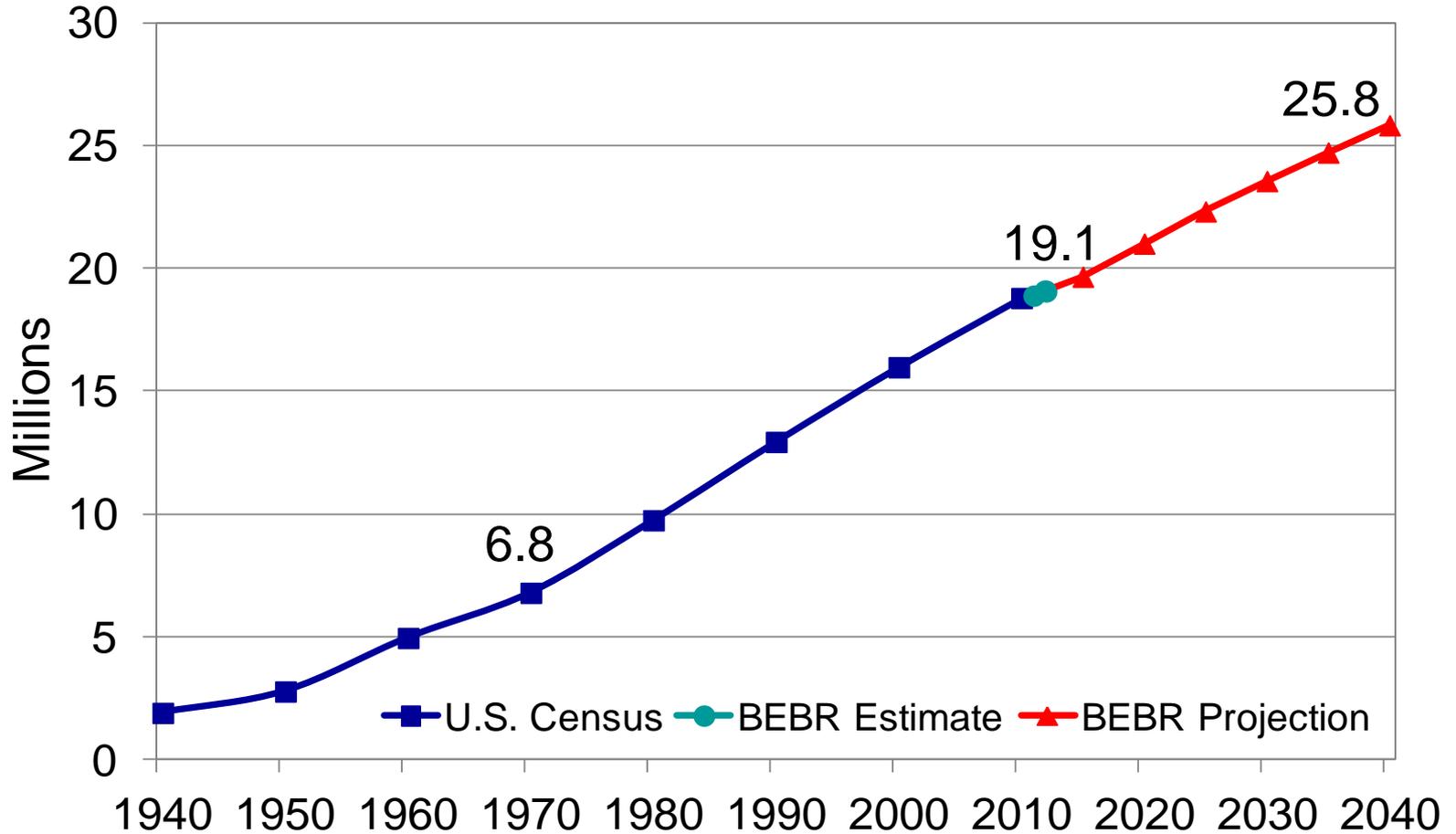
# Why Plan for Future Corridors?

Improve connectivity between regions and between Florida and other states and nations



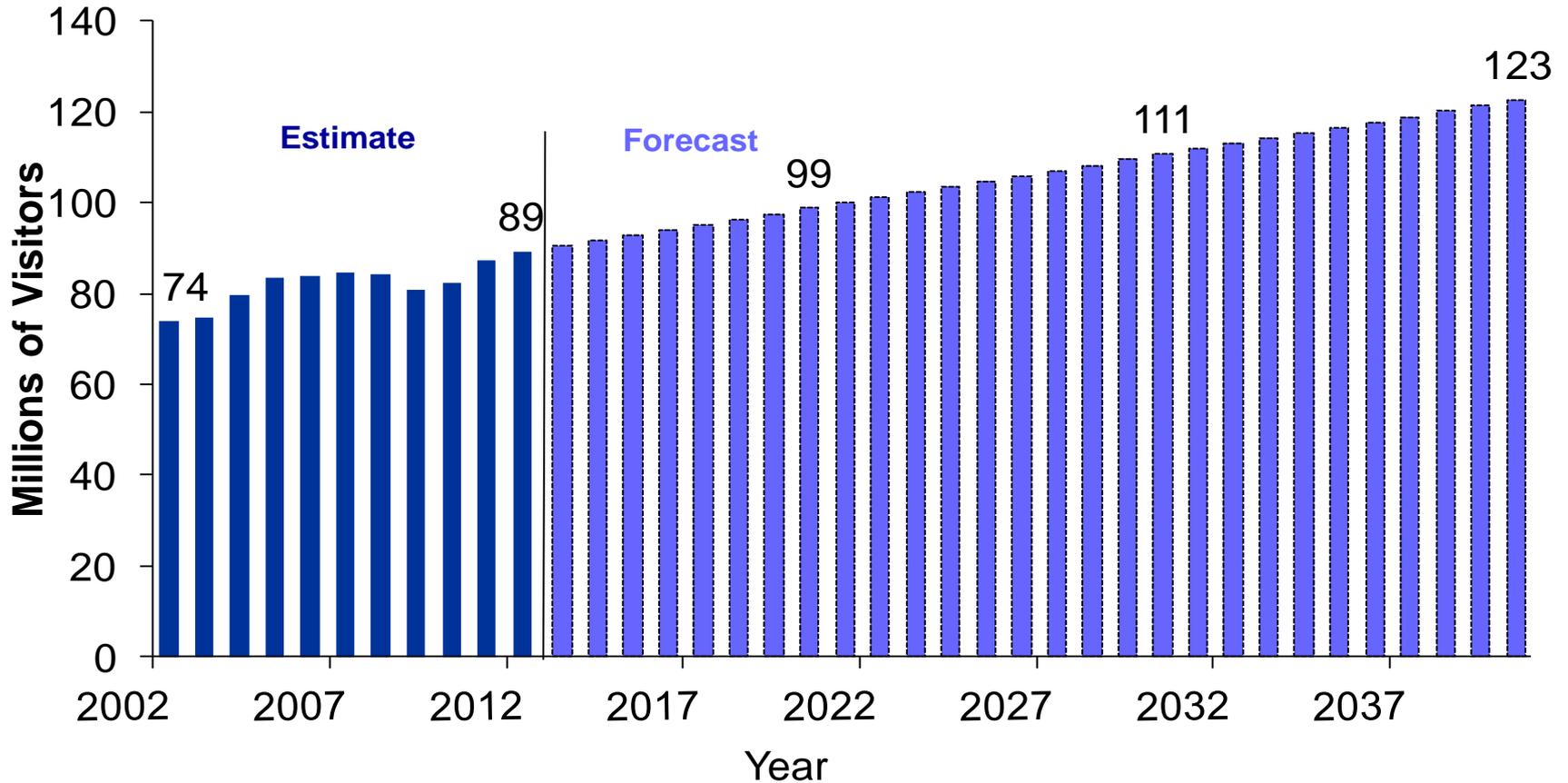
Coordinate long-range growth/transportation plans and visions

# Population Still Growing



Sources: Census Bureau; University of Florida, Bureau of Economic and Business Research (BEBR).

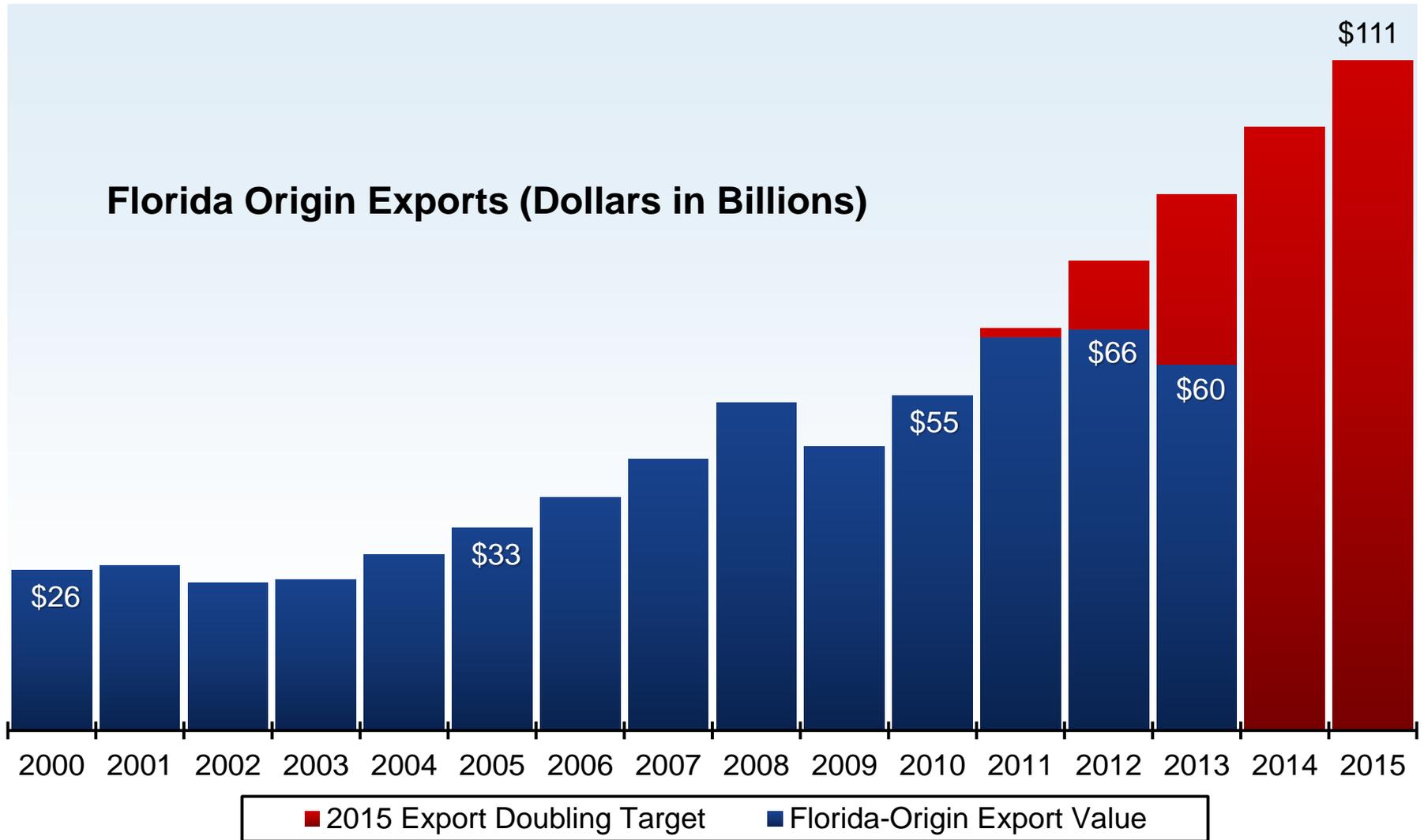
# More Visitors



Source: Visit Florida (historical, new method used for 2009); FDOT (forecast numbers are extrapolated).

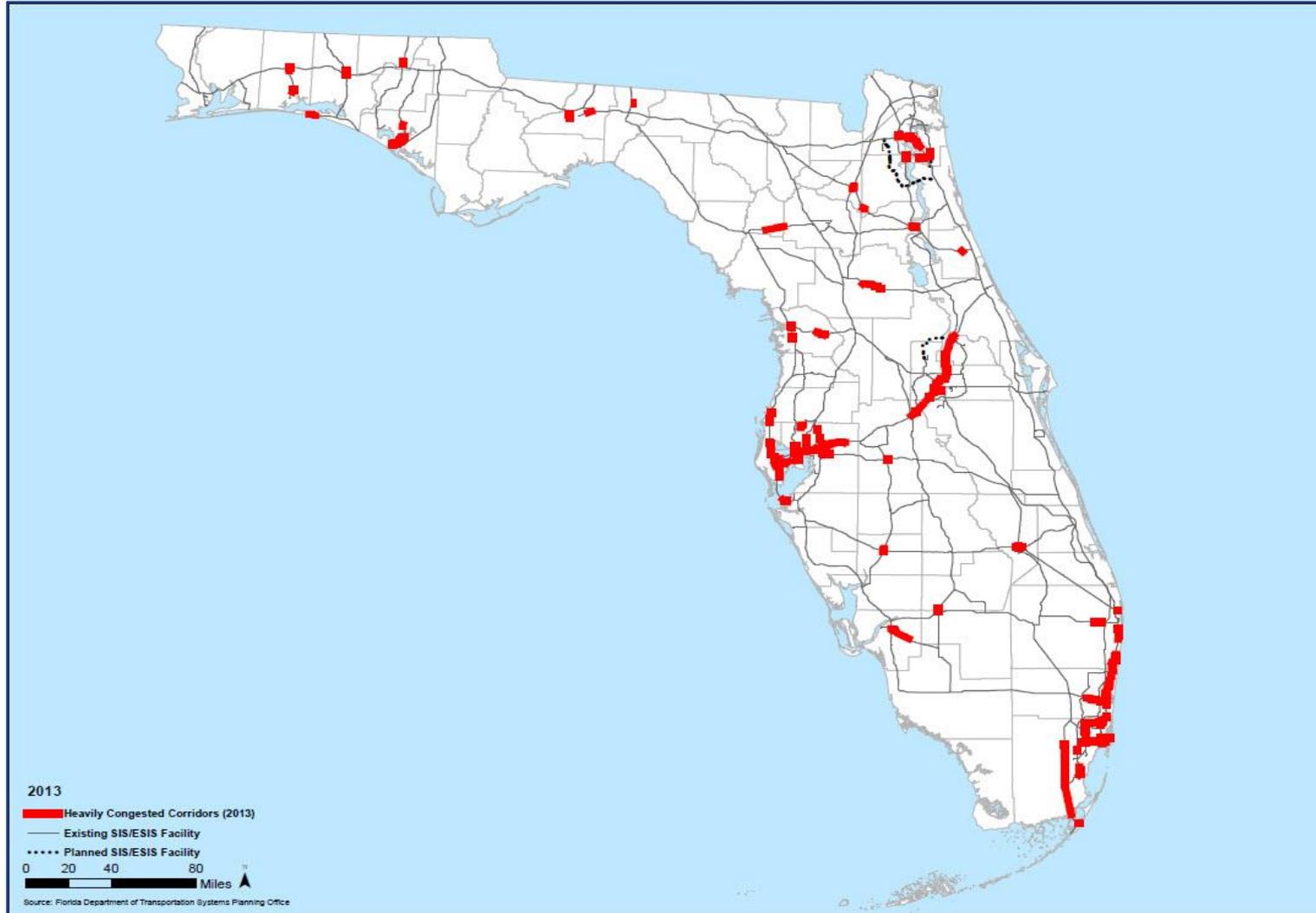
# More Freight and Trade

Florida Origin Exports (Dollars in Billions)



Source: U.S. Census, Foreign Trade Statistics.

# Heavily Congested Corridors 2013



# Heavily Congested Corridors 2040



# Corridors of the Future

*More options for personal travel*



*Emerging technologies such as automated or connected vehicles*

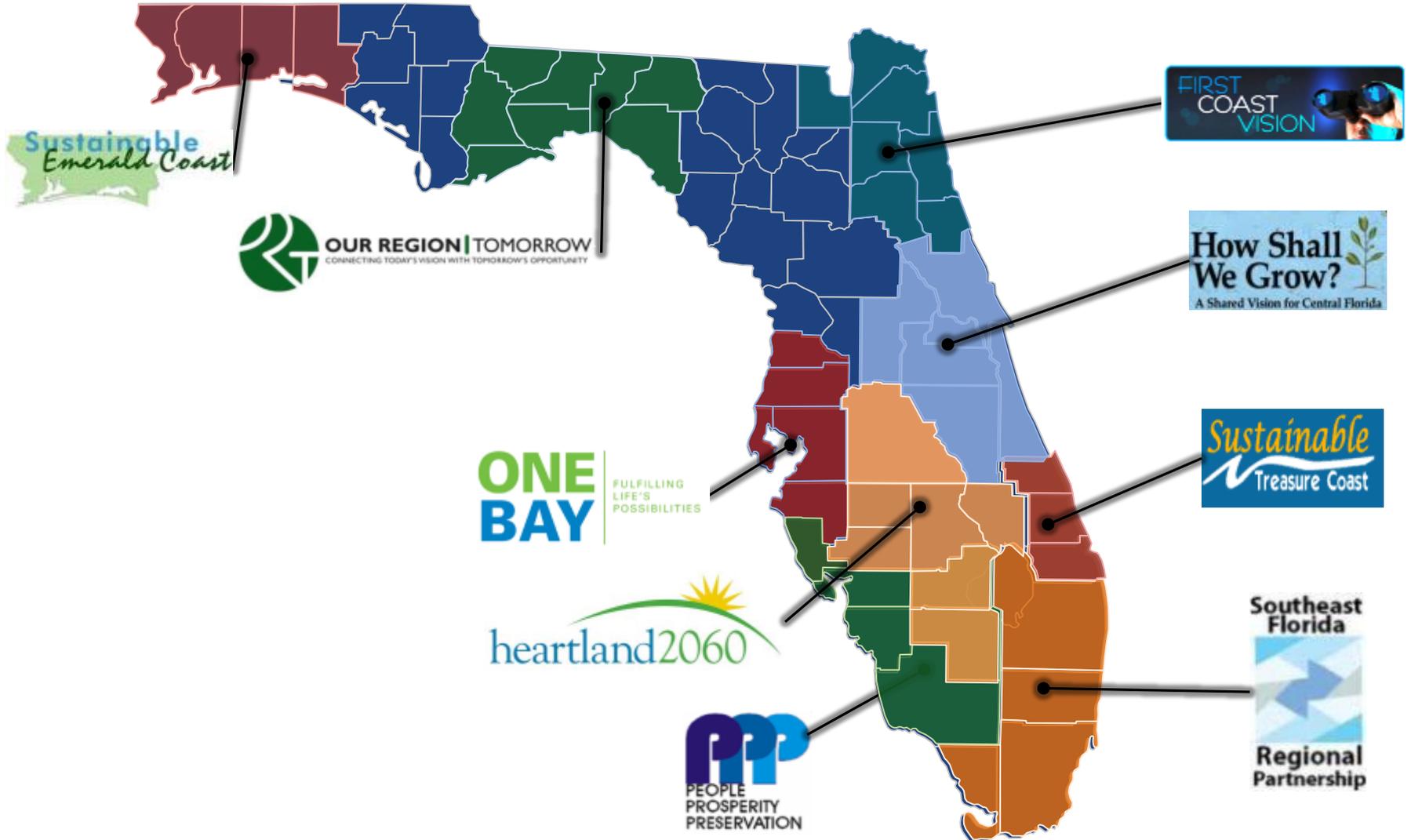
# Corridors of the Future

*Co-location with energy, communications, and other infrastructure*

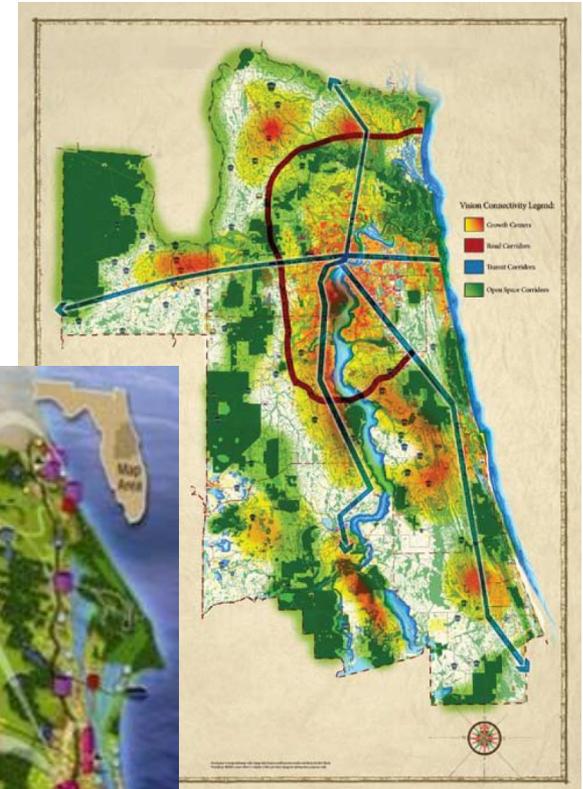
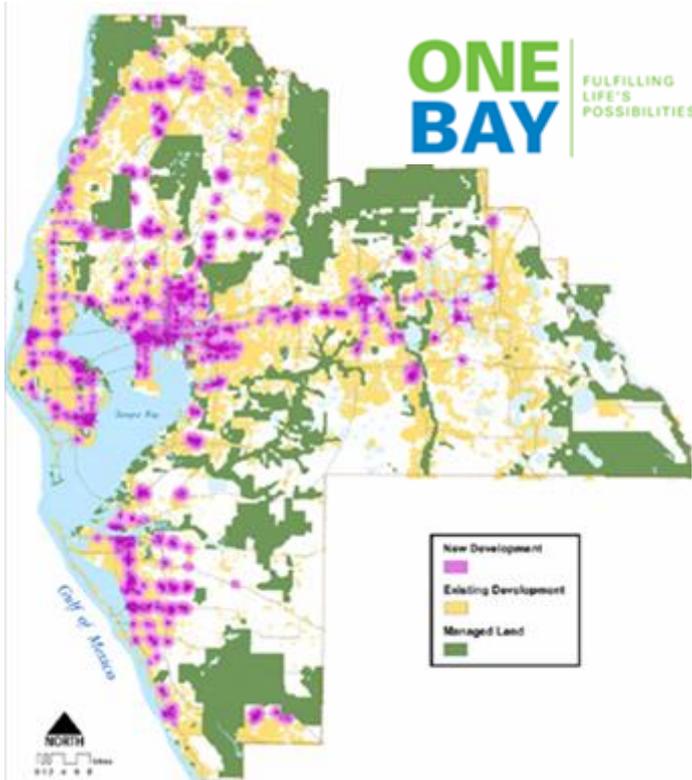


*Careful location and design to protect and enhance Florida's environment and communities*

# Supporting Regional Visions

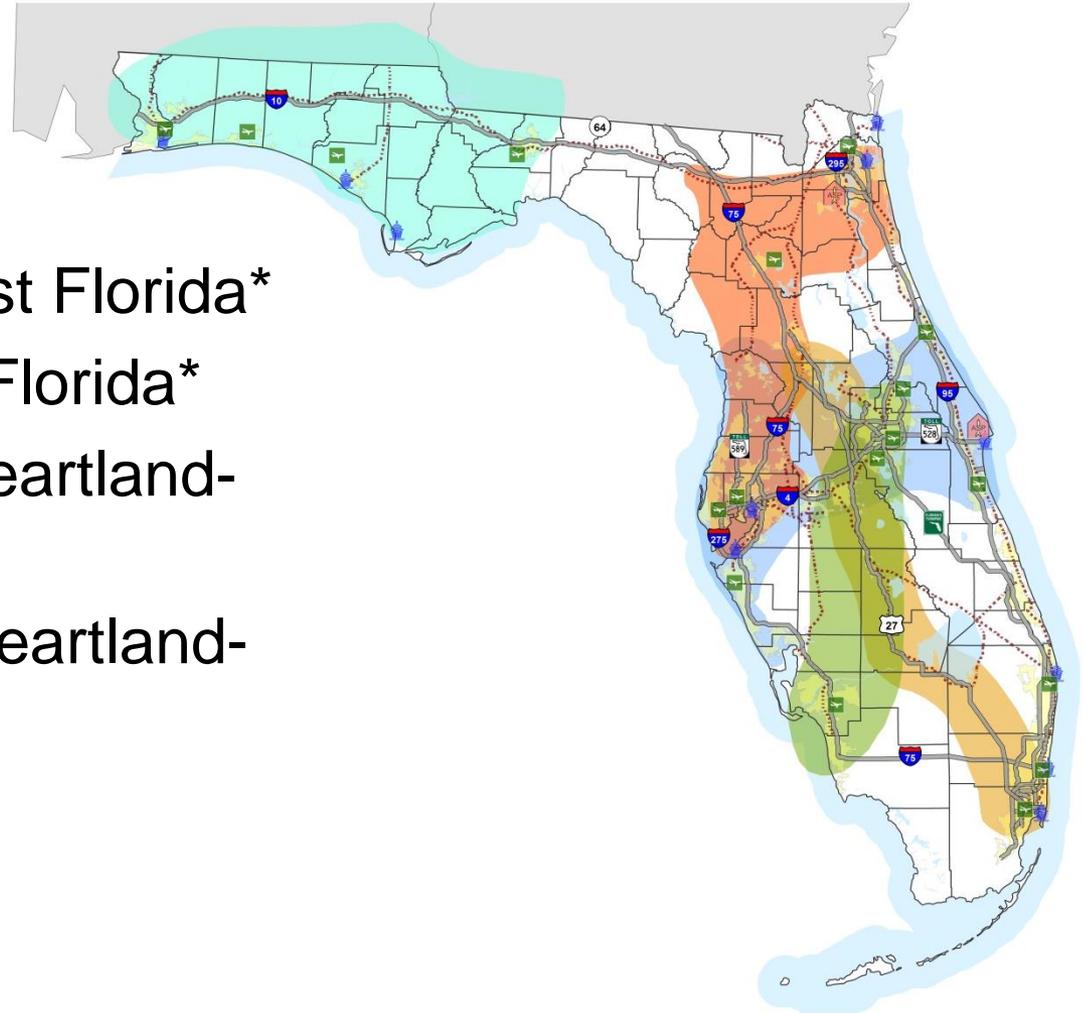


# Regional Visions for the Future



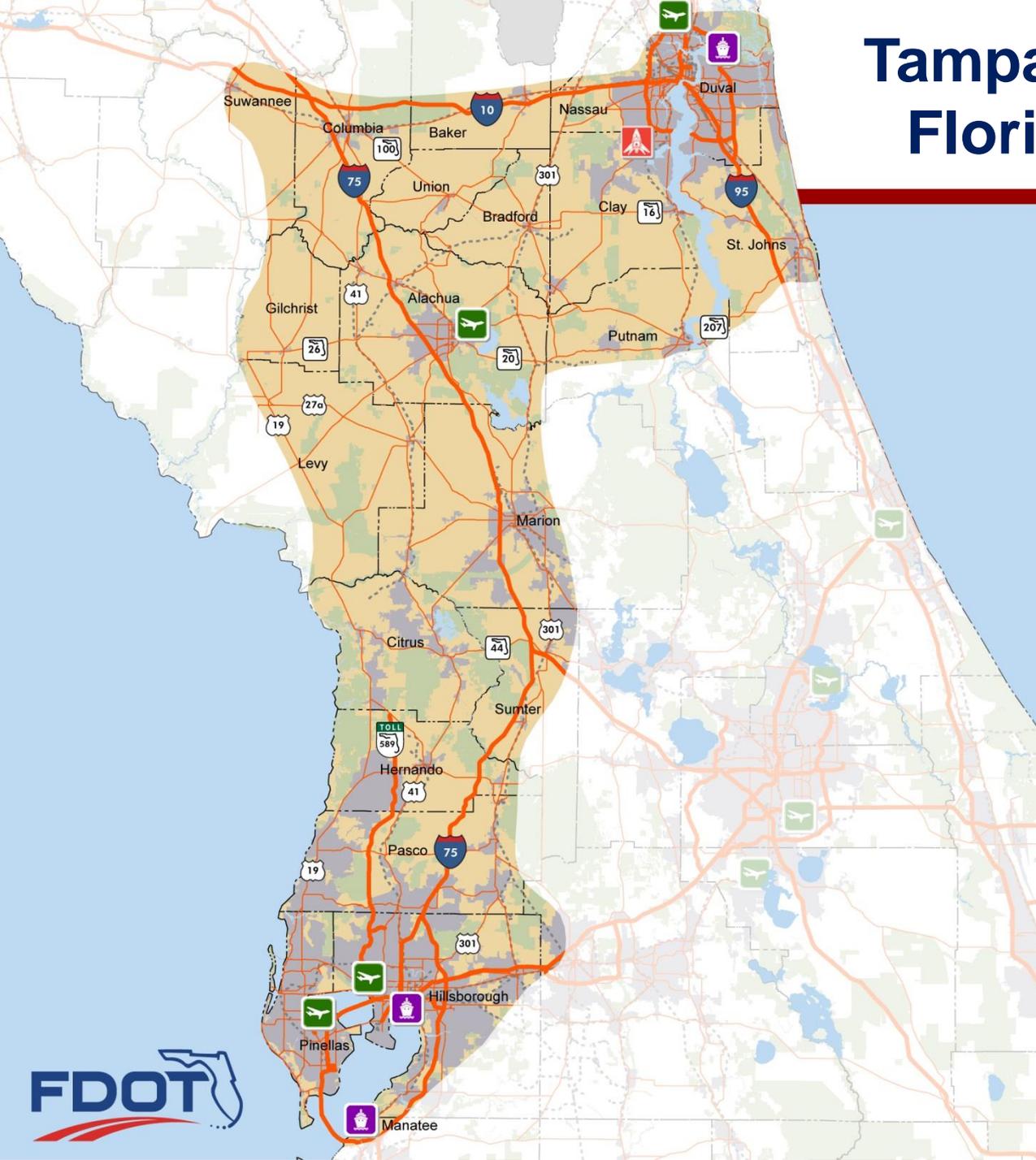
# Future Corridor Study Areas

- Northwest Florida
- Tampa Bay-Northeast Florida\*
- Tampa Bay-Central Florida\*
- Southeast Florida-Heartland-Central Florida
- Southwest Florida-Heartland-Central Florida



\* Concept Reports Complete

# Tampa Bay-Northeast Florida Study Area



## 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

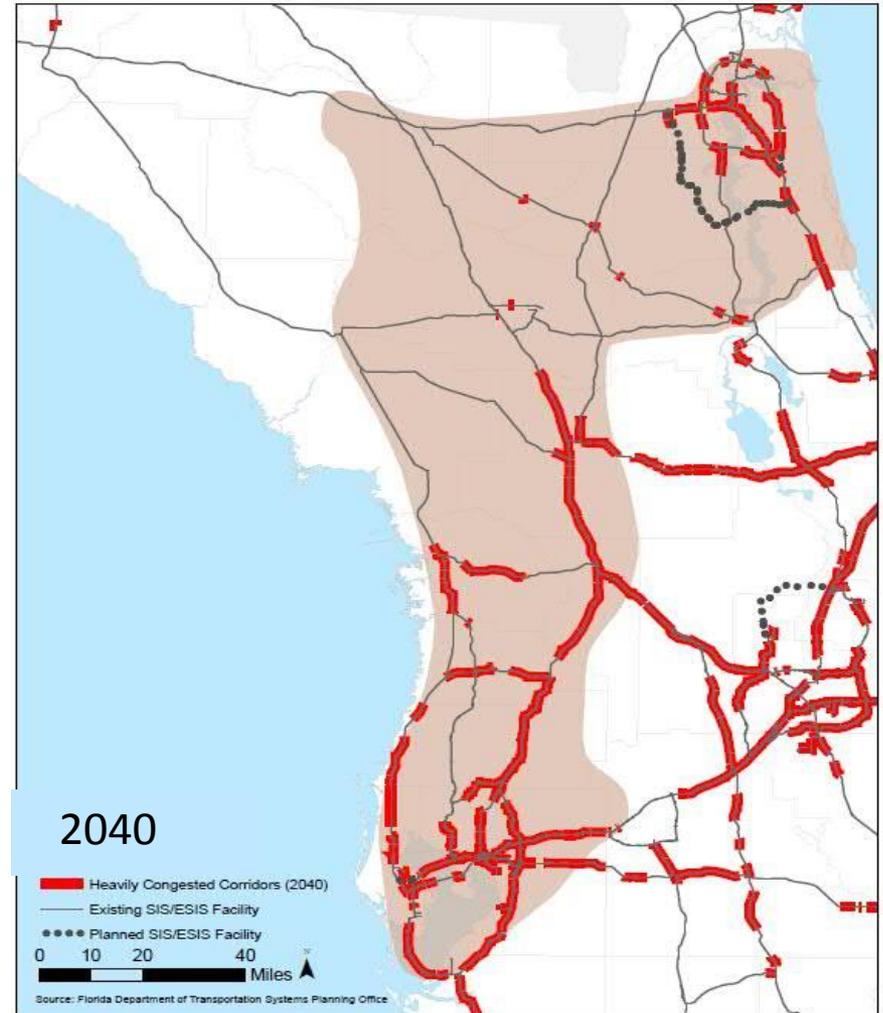
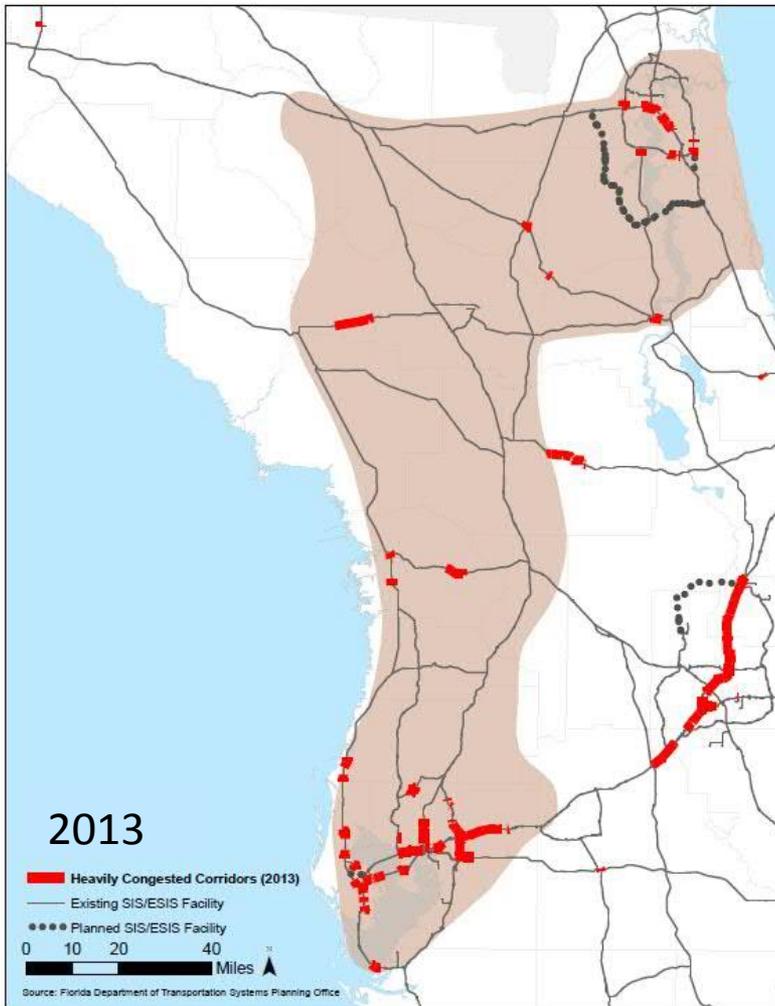


May 14, 2014



# Tampa Bay-Northeast Florida

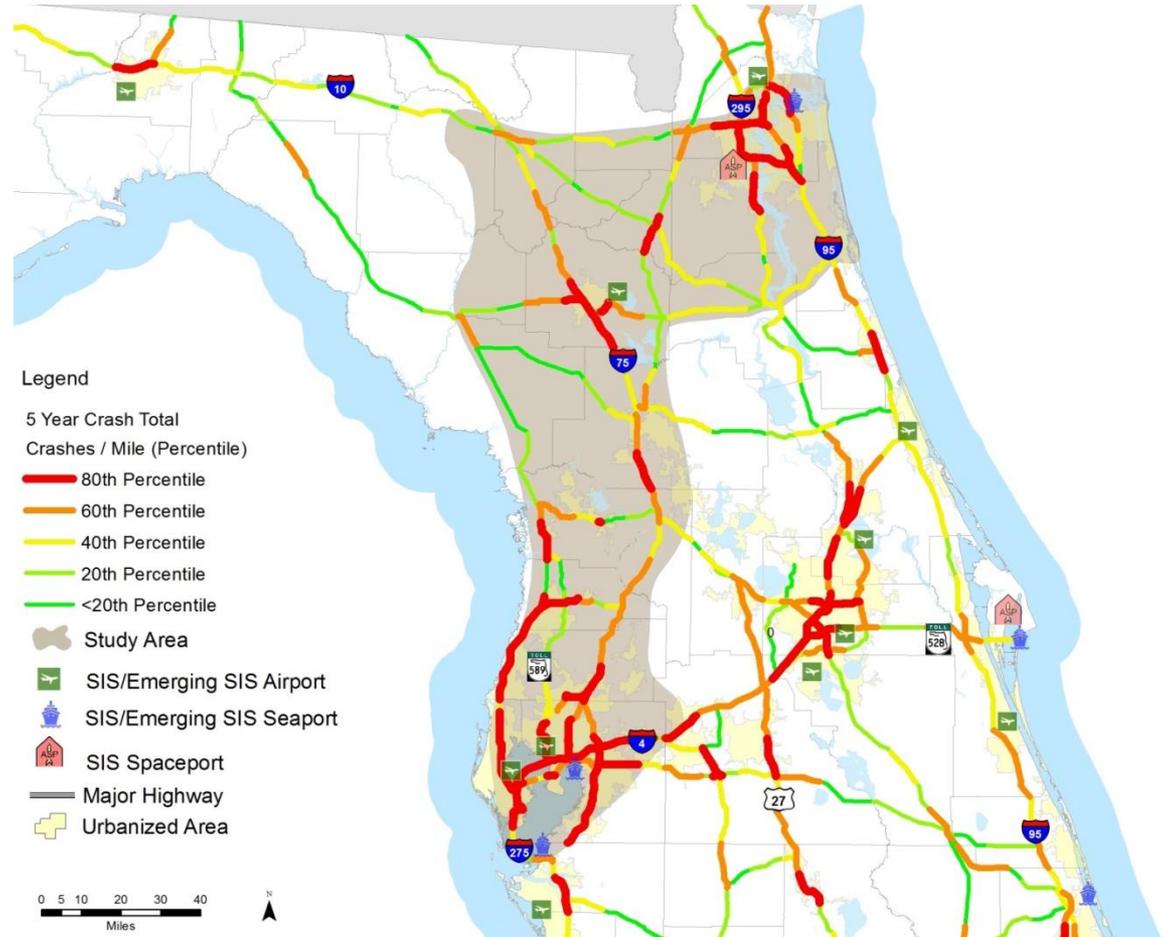
## Heavily Congested Corridors, 2013 and 2040



# Tampa Bay-Northeast Florida

## Mobility and Connectivity Needs

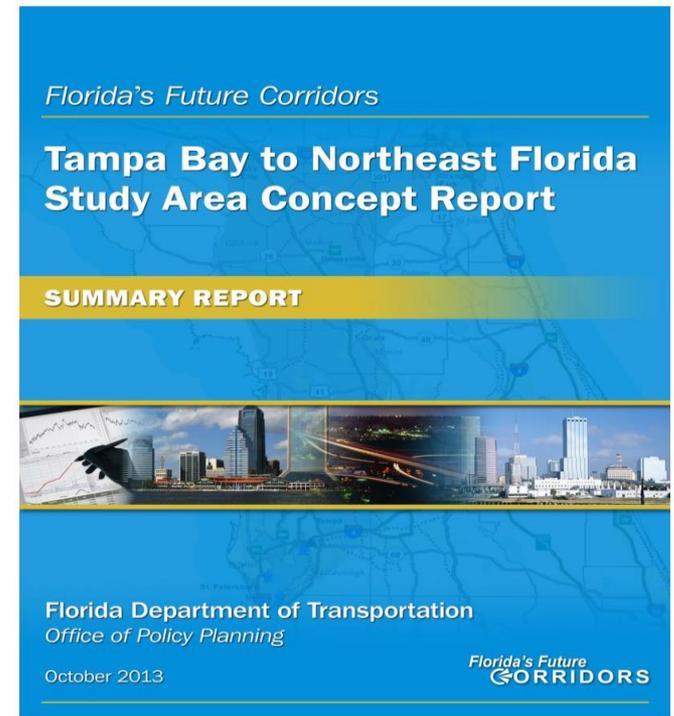
- Freight mobility
- Highway delay and reliability
- Highway safety
- Limited options for long-distance, interregional travel
- Connectivity to emerging economic centers



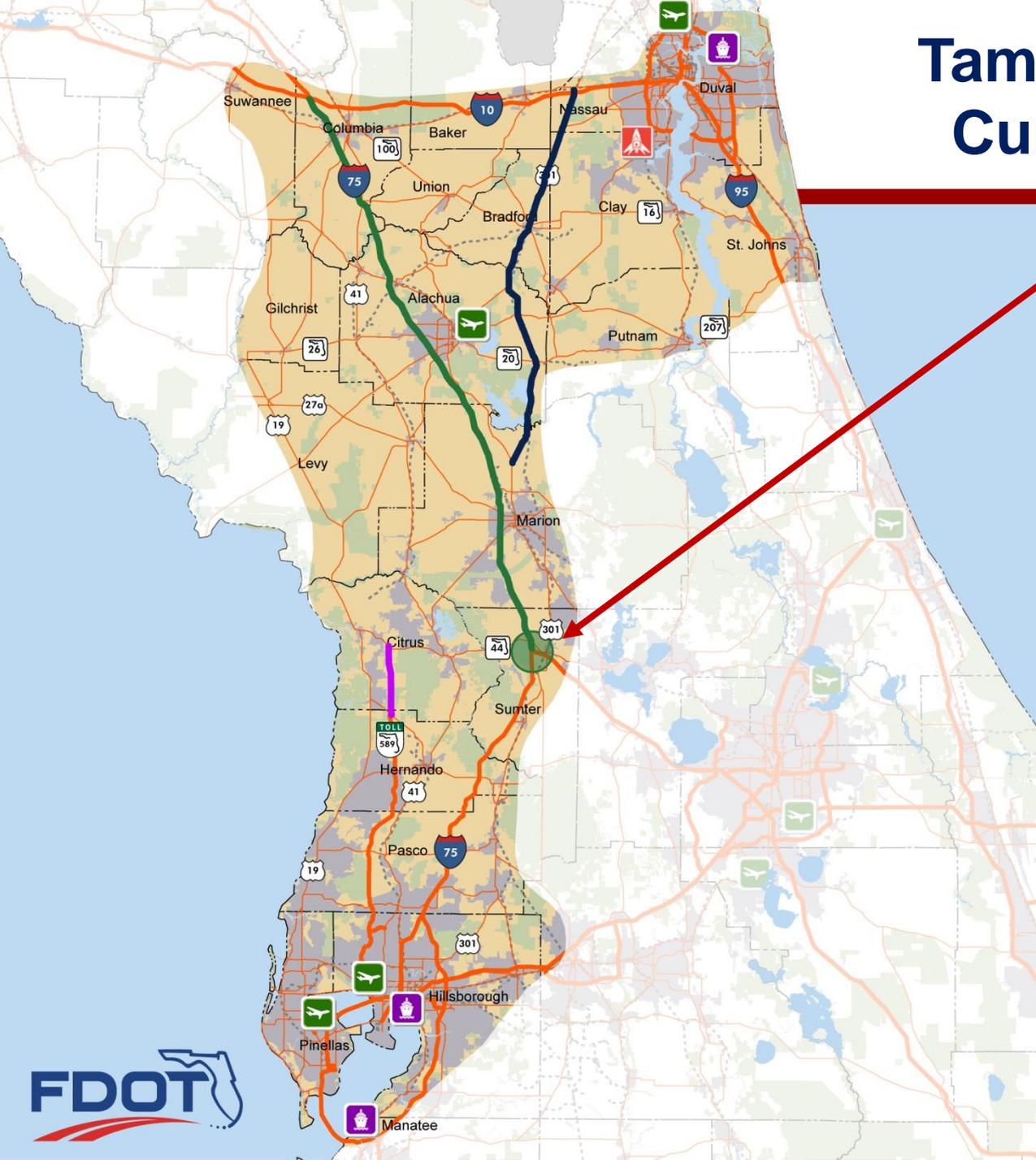
# Tampa Bay-Northeast Florida

## Concept Report Recommendations

- Support development of regional vision for North Central Florida
- Develop ultimate plan for I-75 over next 50 years
- Develop long term strategies for enhanced freight and passenger rail service
- Conduct initial technical studies on existing facilities (e.g., 301, 19)
- Conduct evaluation study for connectivity between Suncoast II and I-75



# Tampa-NE Florida Current Priority



## Current Priority

-  I-75/Turnpike Interchange Realignment
-  I-75 Operational Improvements
-  Suncoast 2 Design to SR 44
-  U.S. 301 Transportation Alternatives Study

## Existing Transportation Facilities

-  Limited Access Facility
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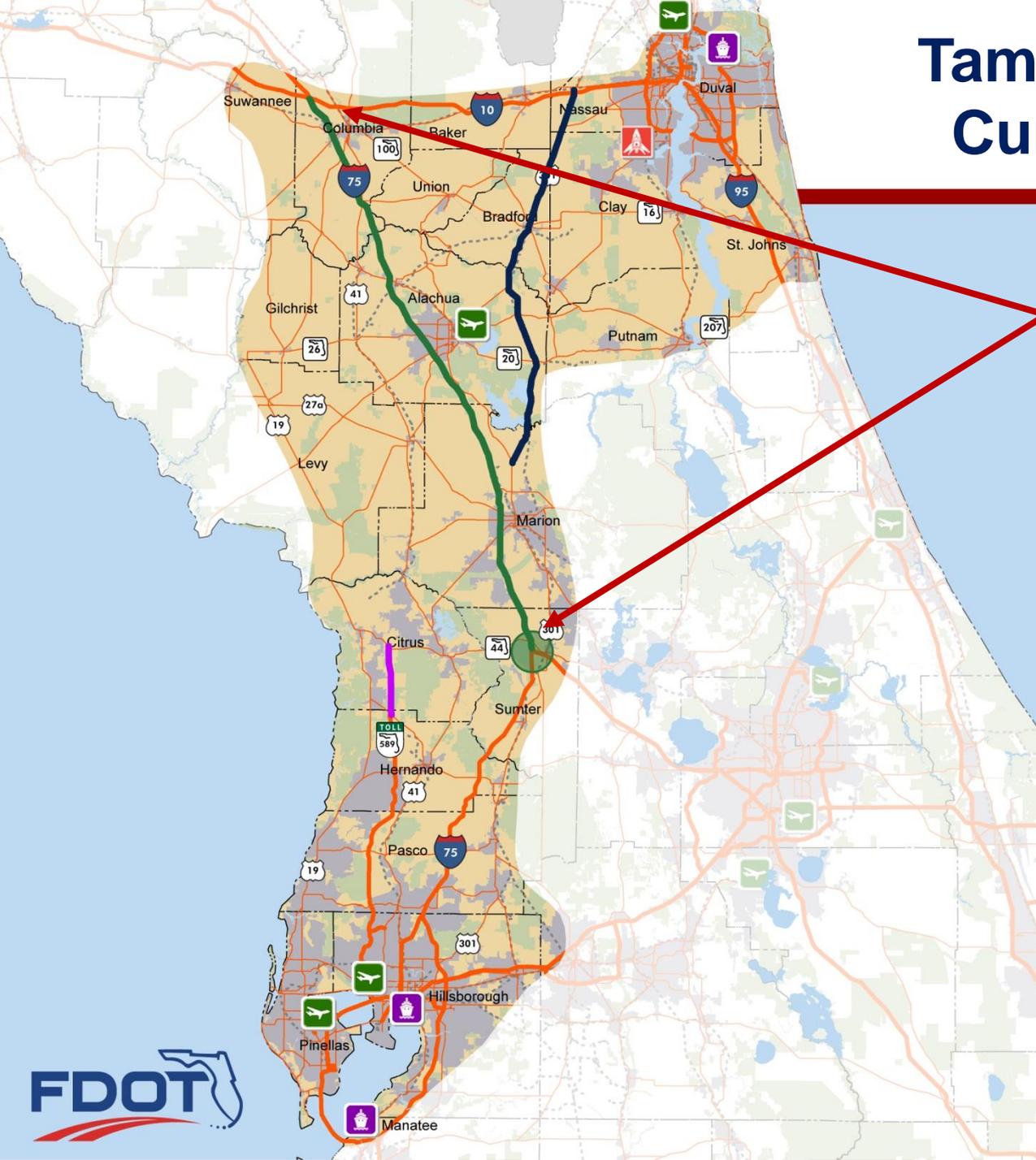
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August 6, 2014



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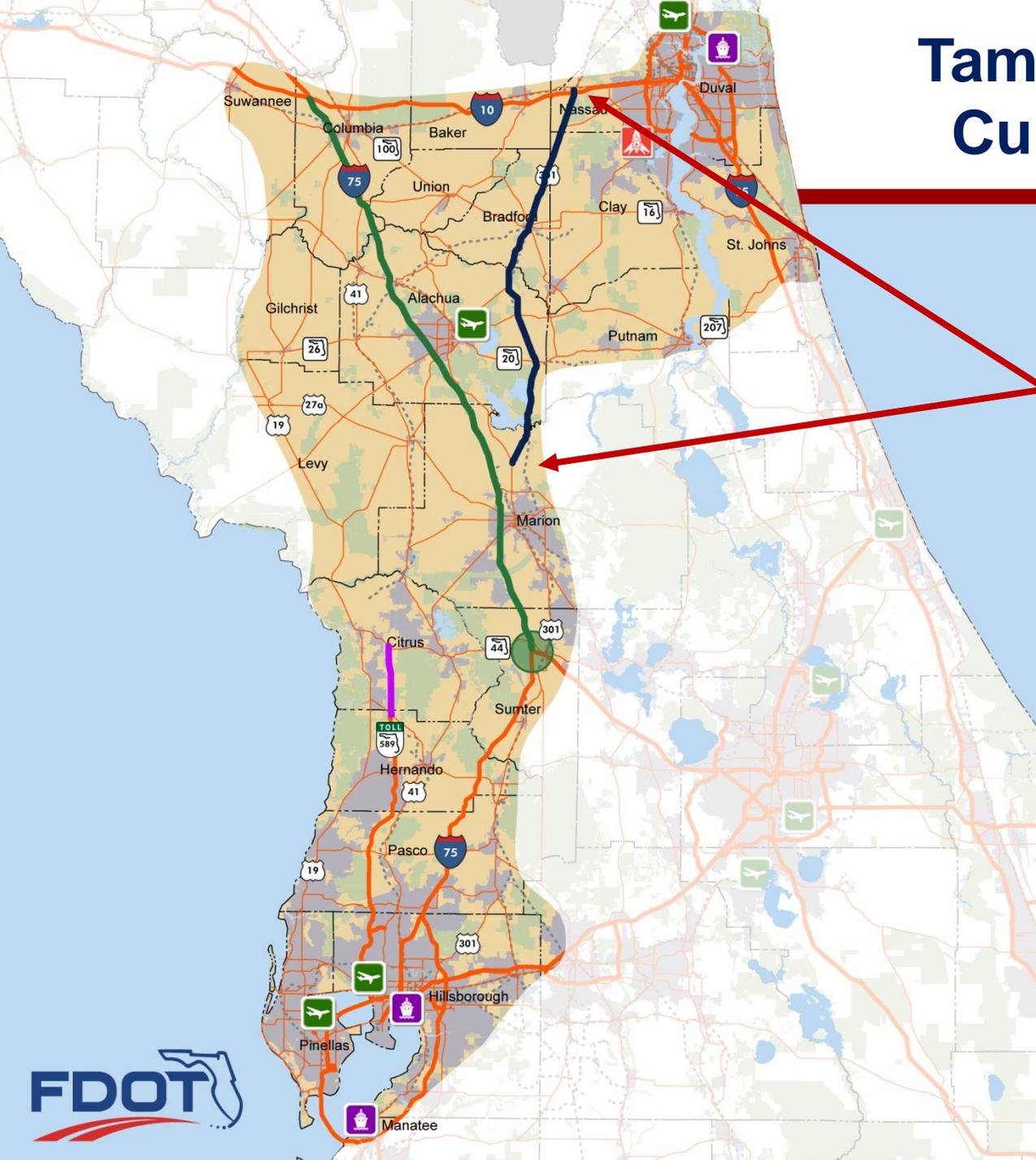
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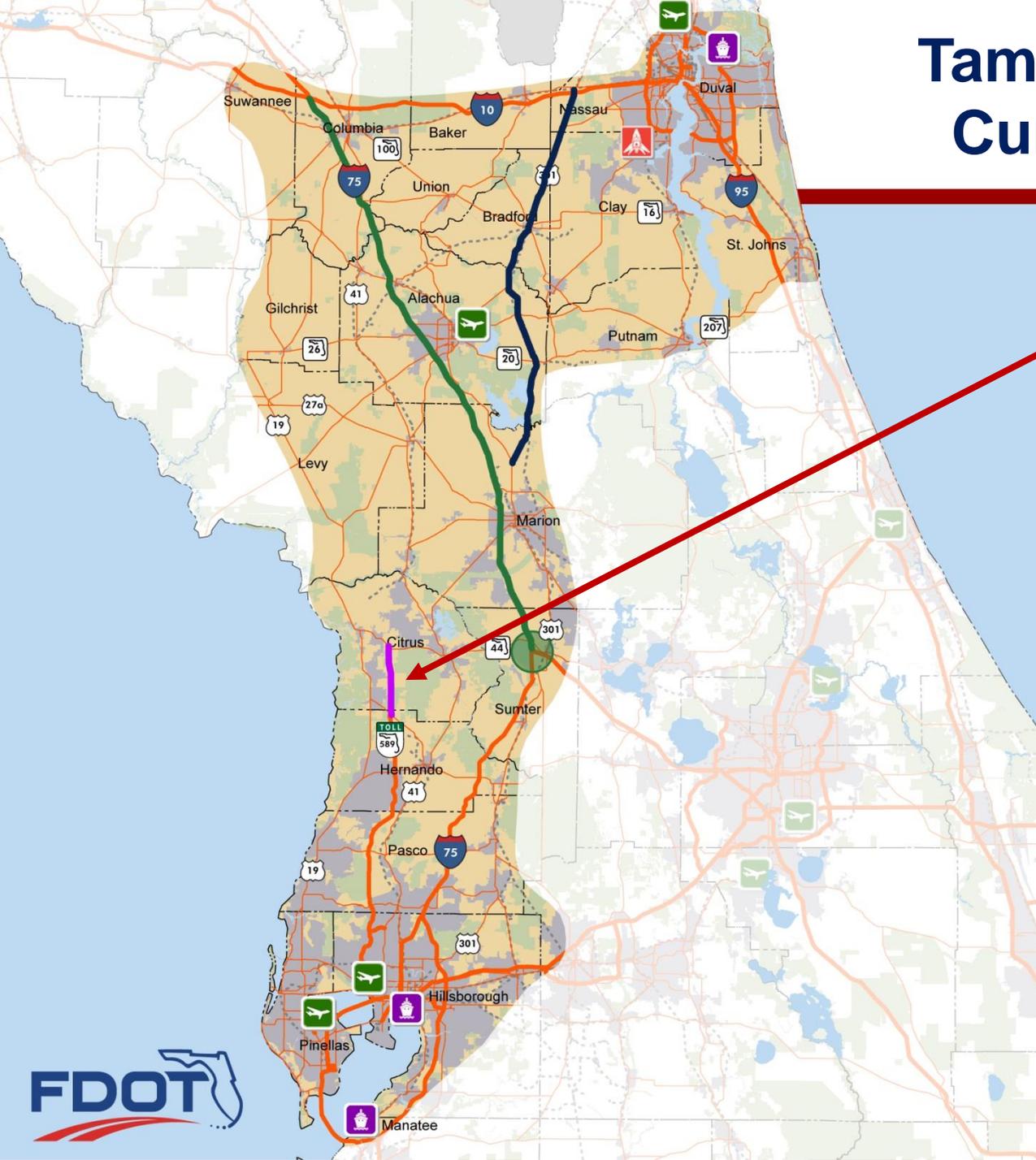
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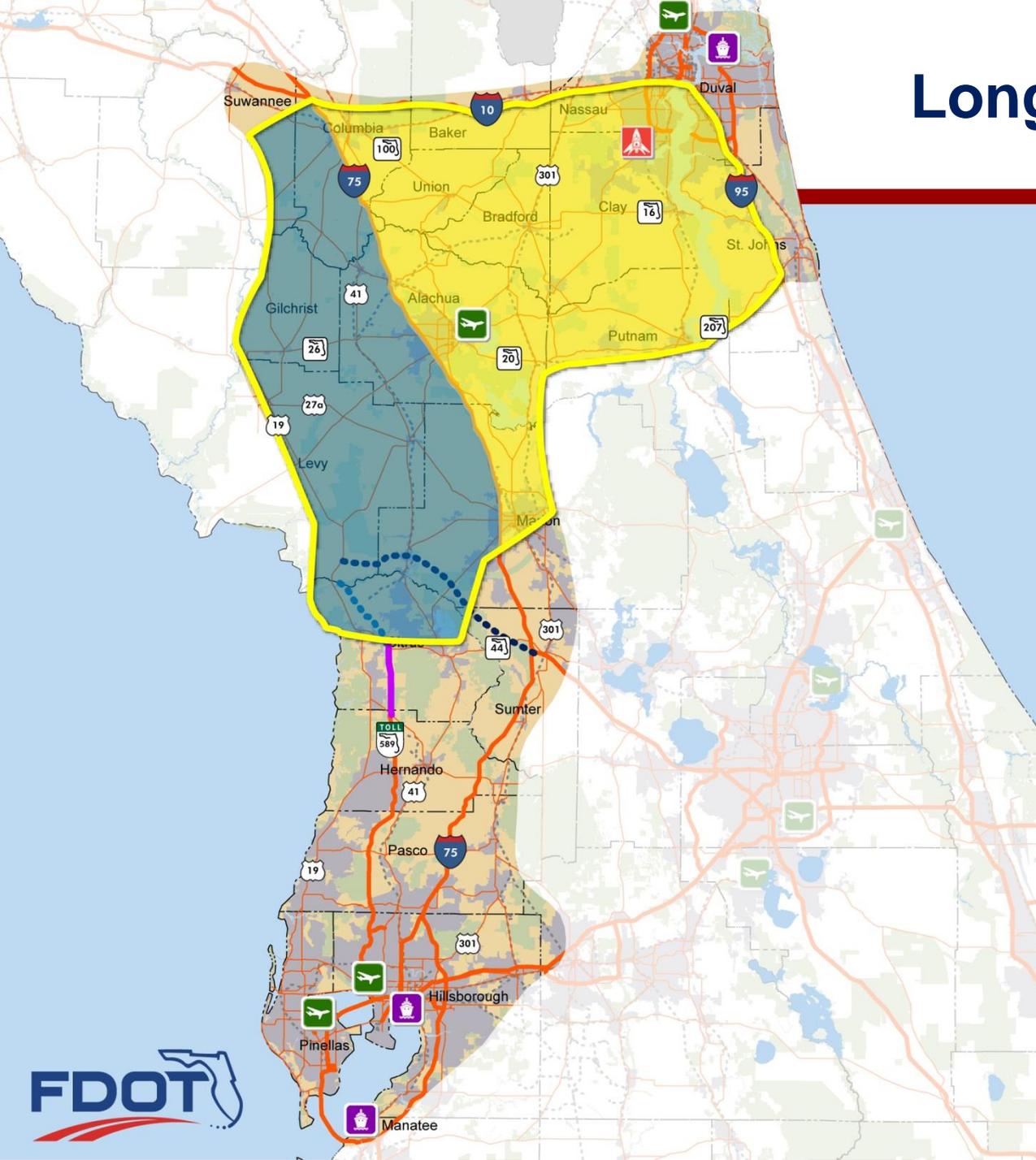
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# Long-Term Issues



## Long-Term Issues

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

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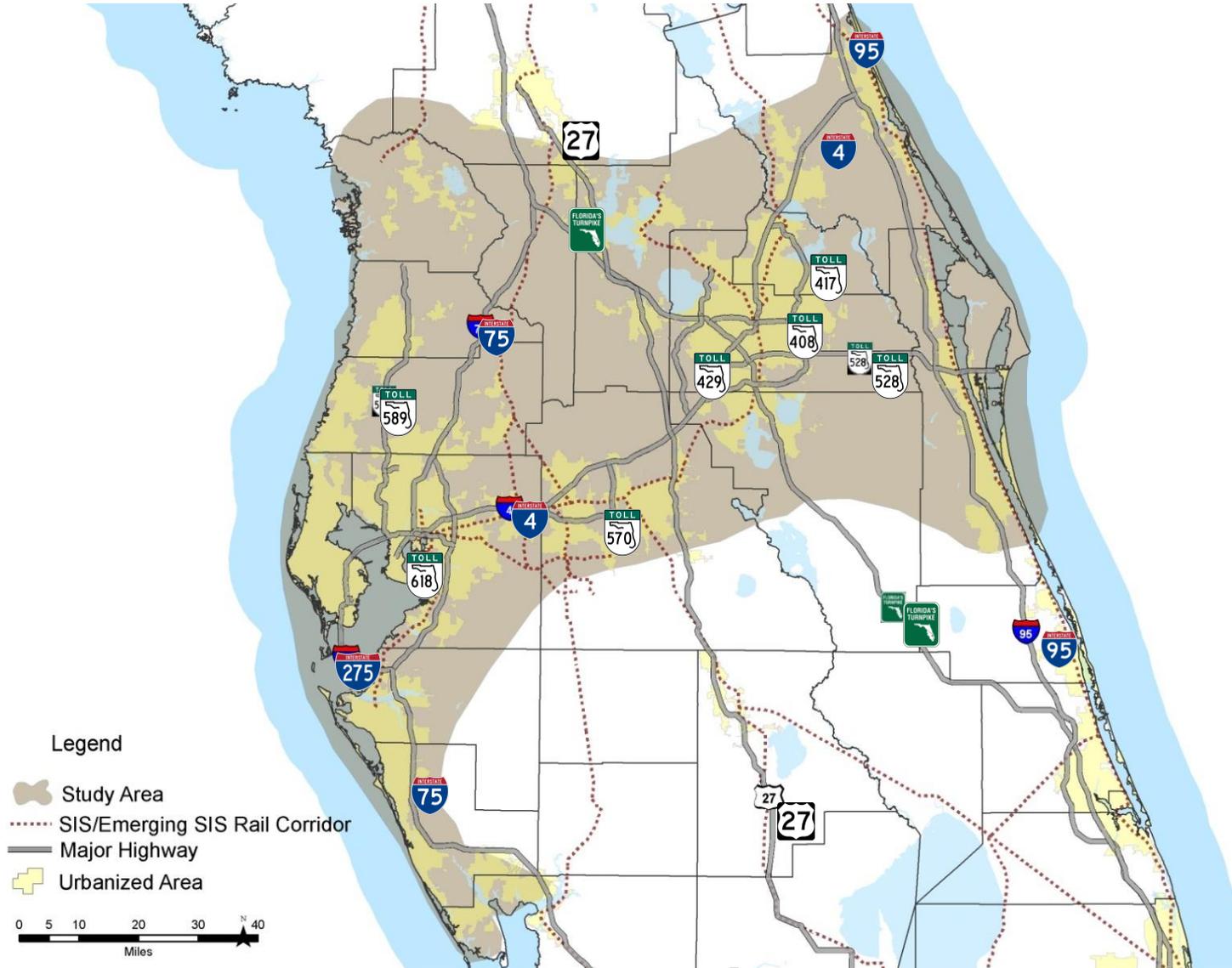
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August 8, 2014



# Tampa Bay-Central Florida Study Area

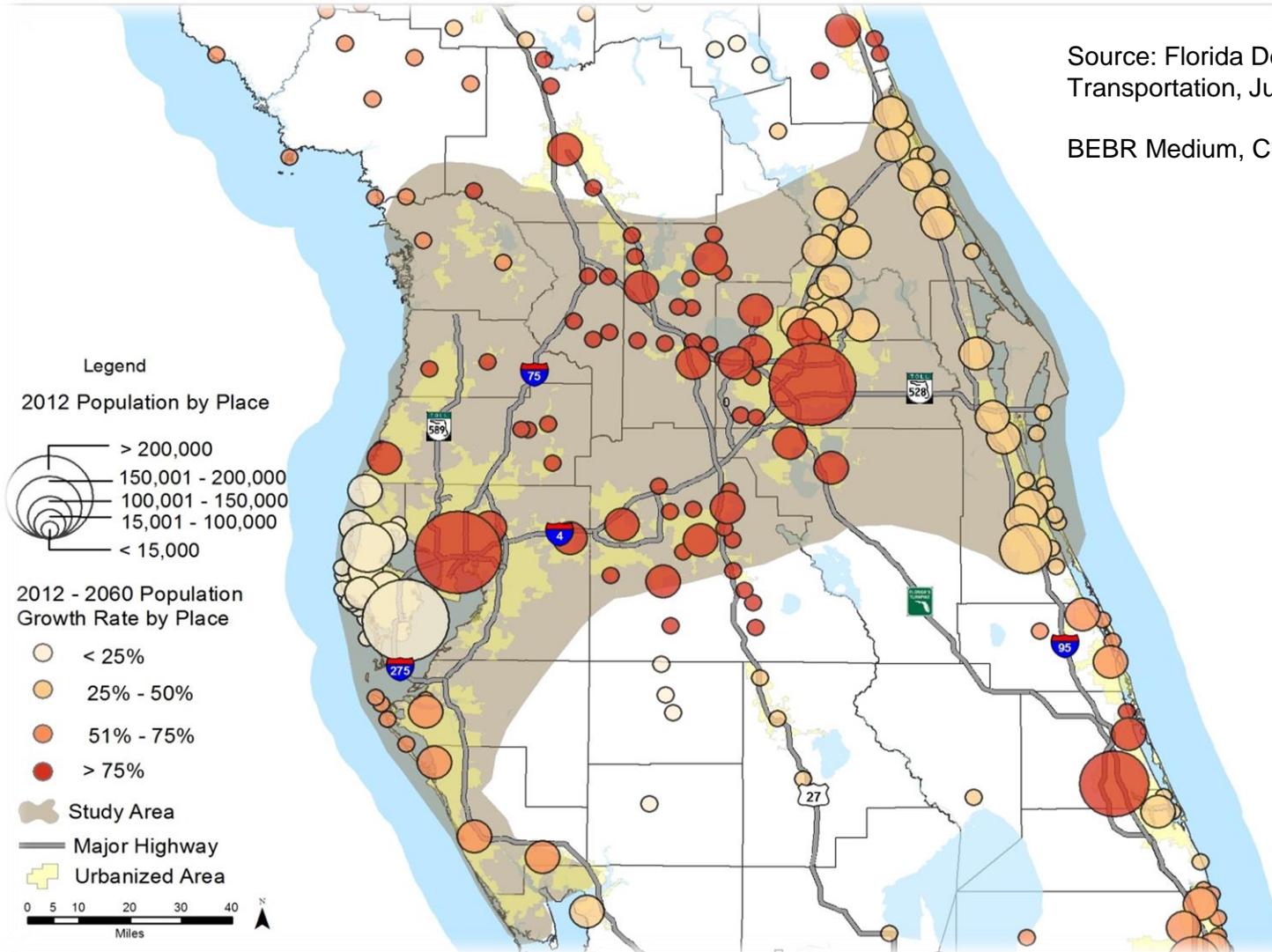


# Tampa Bay-Central Florida Study Area

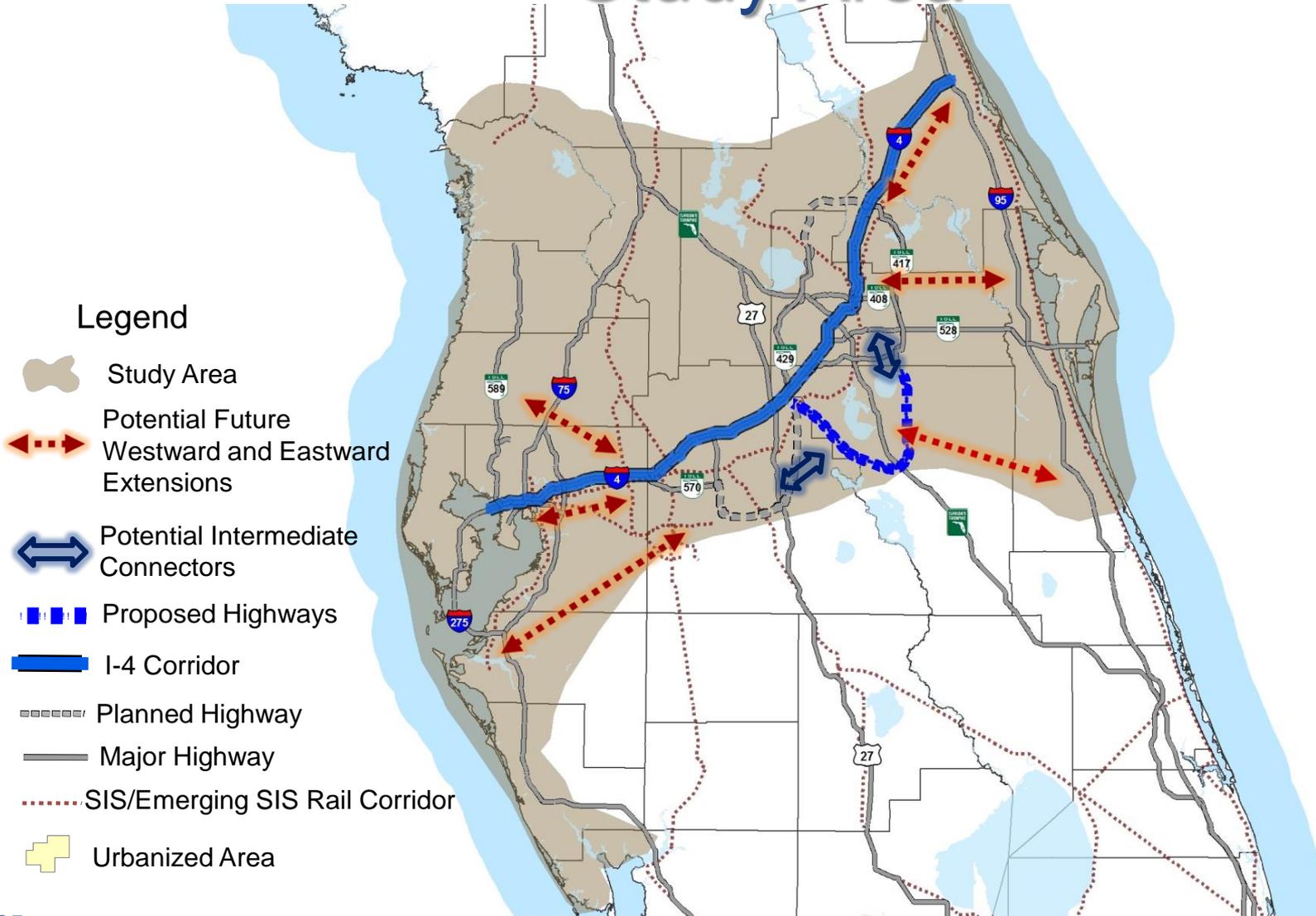
## Projected Population Growth 2012-2060

Source: Florida Department of Transportation, June 2013

BEBR Medium, Current Trend



# Tampa Bay-Central Florida Study Area



## Legend

- Study Area
- Potential Future Westward and Eastward Extensions
- Potential Intermediate Connectors
- Proposed Highways
- I-4 Corridor
- Planned Highway
- Major Highway
- SIS/Emerging SIS Rail Corridor
- Urbanized Area

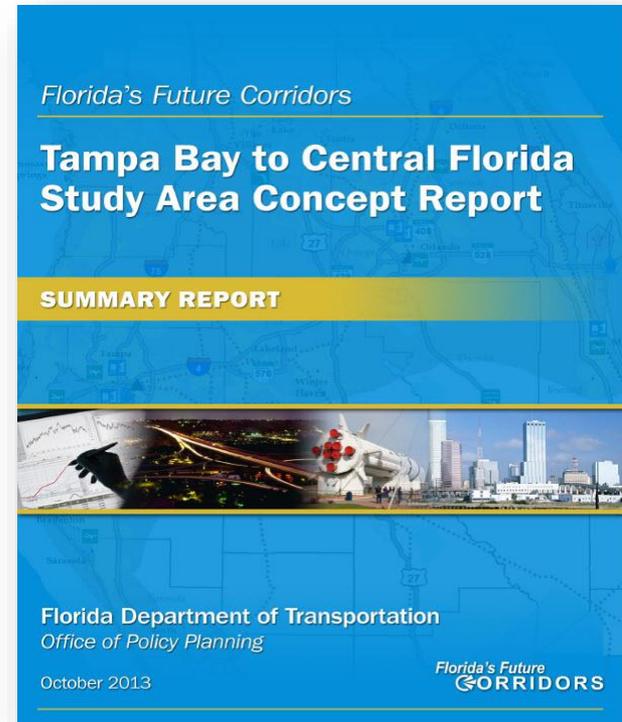
# Addressing Growth in Central Florida



**WEKIVA PARKWAY**

# Tampa Bay-Central Florida Concept Report Recommendations

- Develop strategy for I-4 transformation over next 50 years
- Develop long-term strategies for enhanced passenger and freight rail service
- Assess benefits and costs of developing one or more parallel multimodal corridors to help relieve I-4
- Convene collaborative process to assess development patterns and mobility needs in one subarea



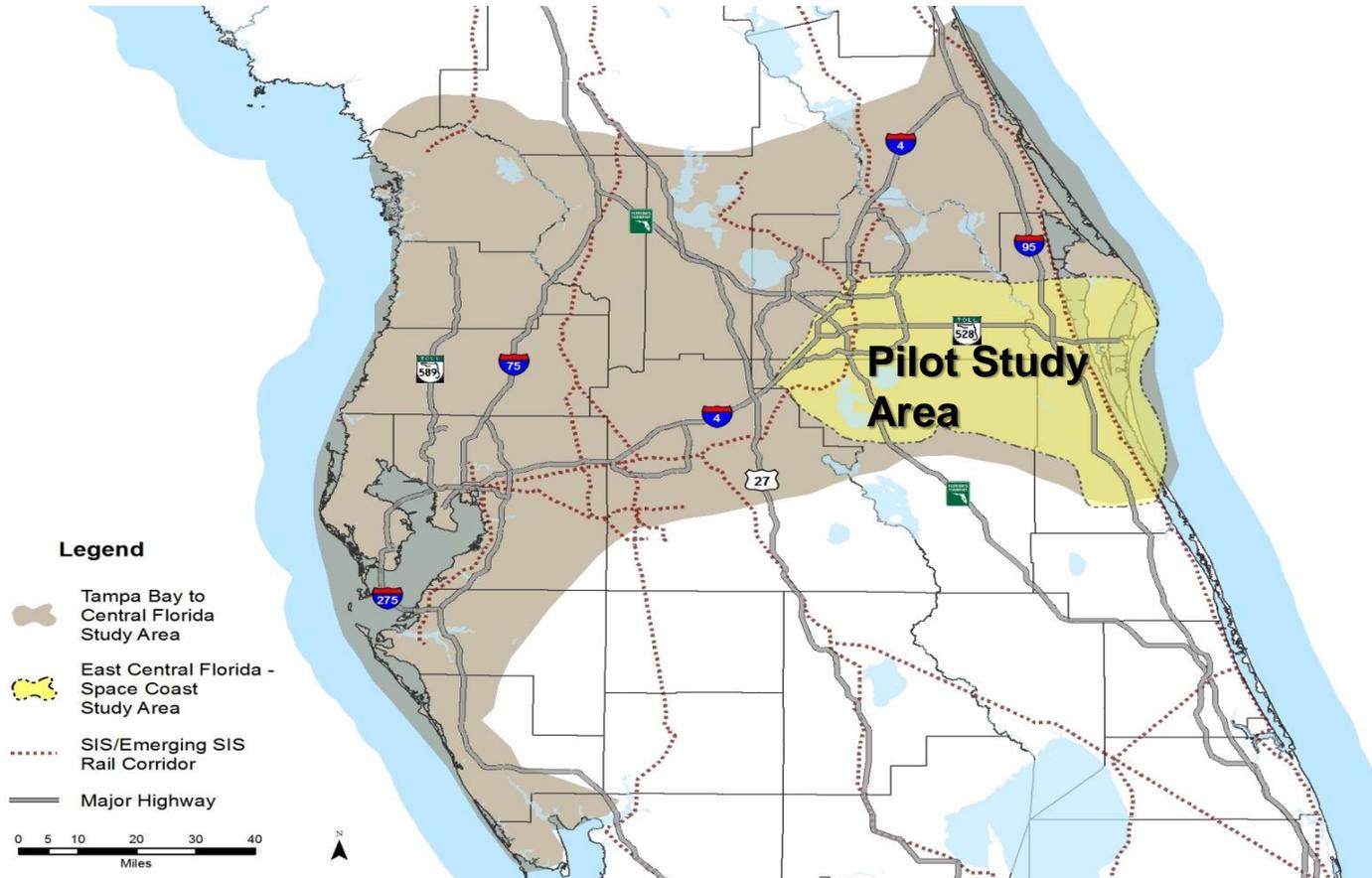
# East Central Florida Corridor Task Force

- Executive Order 13-319 signed by Governor Scott on November 1, 2013, creating the East Central Florida Corridor Task Force
- The Task Force was created “for the purpose of evaluating and developing consensus recommendations on future transportation corridors serving established and emerging economic activity centers in portions of Brevard, Orange and Osceola Counties”
- A pilot study to link long-range land use planning (50+ years) with long-range transportation corridor planning



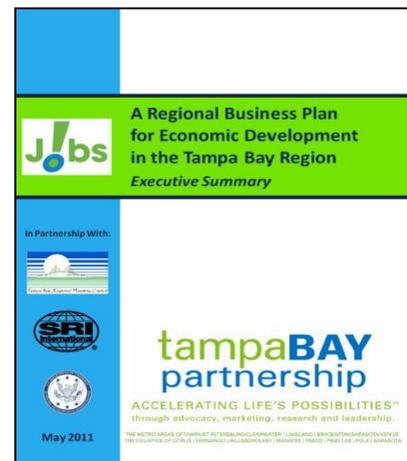
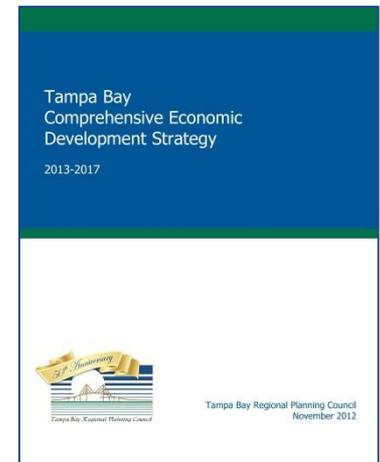
# Tampa Bay-Central Florida Study Area

## Recommended Pilot Evaluation Study Area



# What Can Future Corridor Planning Mean for Tampa Bay?

- Better access to global and national markets
- Better economic connectivity to:
  - Central Florida
  - Northeast/North Central Florida
- Support for “One Bay” vision
- Support Tampa Bay CEDS
  - Aligns priorities with Six Pillars
  - Aligns with DEO Strategic Plan for Economic Development
- Support for the Regional Business Plan for Economic Development



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Planning Process

Tampa Bay to Central Florida Study Area

Tampa Bay to Northeast Florida Study Area

Future Study Areas

## NEWS

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Florida Governor Rick Scott signs Executive Order authorizing the East Central Florida Corridor Task Force.  
[Click here to view the Executive Order.](#) [Click here to view the Press Release.](#)

### Welcome to Florida's Future Corridors Initiative

The Future Corridors initiative is a cooperative effort between FDOT and statewide, regional, and local partners to envision and plan the future of Florida's major statewide transportation corridors over the next 50 years.

This web site will help you learn more about this process, stay current on news and events, and become involved in this exciting effort.

[Brochure](#)
[Presentation](#)
[Glossary](#)

### About the Initiative

#### What is the Future Corridors Initiative?

The Future Corridors initiative is a statewide effort led by the Florida Department of Transportation (FDOT) to plan for the future of the major transportation corridors critical to the state's economic competitiveness and quality of life over the next 50 years. This initiative builds upon the 2060 Florida Transportation Plan and Secretary Prasad's "Florida's 21st Century Transportation Vision," which call for planning a transportation system that maintains our economic competitiveness by meeting today's transportation needs for moving people and freight as well as our needs for decades to come.

#### Why Are We Considering Future Statewide Corridors?

In addition to an expected population increase of 37 percent by 2040, it is also anticipated Florida will experience a 44 percent increase in visitors by 2040 and a 39 percent increase in freight tonnage by 2035. This means as a state we need to:

- Better coordinate long-range transportation and development plans and visions to identify and meet a growing demand for moving people and freight.
- Identify long-range solutions that support statewide and regional goals for economic development, quality of life, and environmental stewardship.
- Provide solutions for or alternatives to major highways that already are congested.
- Improve connectivity between Florida and other states and nations and among Florida's regions to better support economic development opportunities consistent with regional visions and the Florida Department of Economic Opportunity's Strategic Plan for Economic Development.

# Questions?

For more information:

<http://www.flfuturecorridors.org/>