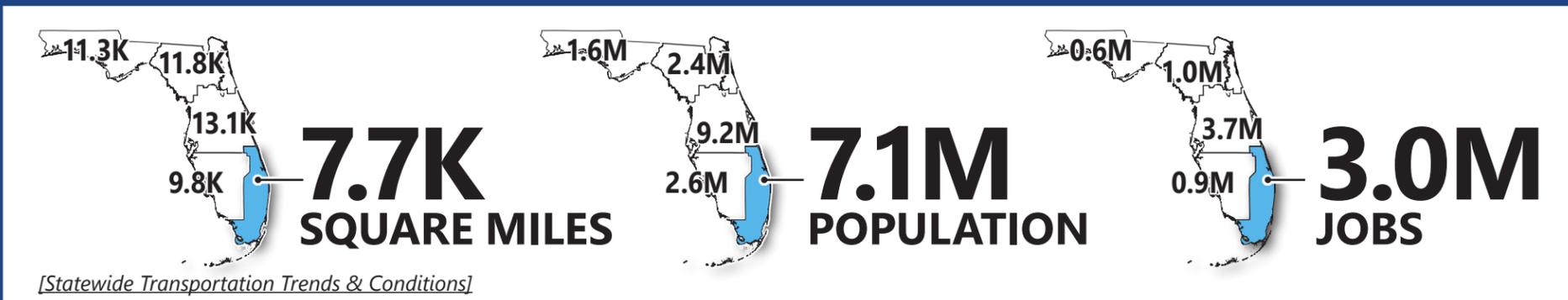


SOUTHEAST FLORIDA

TRANSPORTATION TRENDS & CONDITIONS

Sandwiched between the Atlantic Coast and the Everglades, Southeast Florida's constrained footprint includes the state's largest metropolitan areas, with high concentrations of population and jobs. Southeast communities stand out for their various transportation modes, with a large portion of residents relying on walking, bicycling, transit, or shared mobility. Rapid, automobile-oriented growth patterns from the late 20th century, however, continue to present challenges for accommodating growing demand with existing infrastructure. Southeast Florida's extensive coastline underscores the importance of transportation infrastructure built to endure severe weather and coastal impacts, and facilitate effective emergency evacuation. Looking ahead, community partners continue to advance plans and programs that manage increased transportation demand by emphasizing redevelopment, multimodal infrastructure investments, and managing transportation assets to withstand and respond to natural hazards.



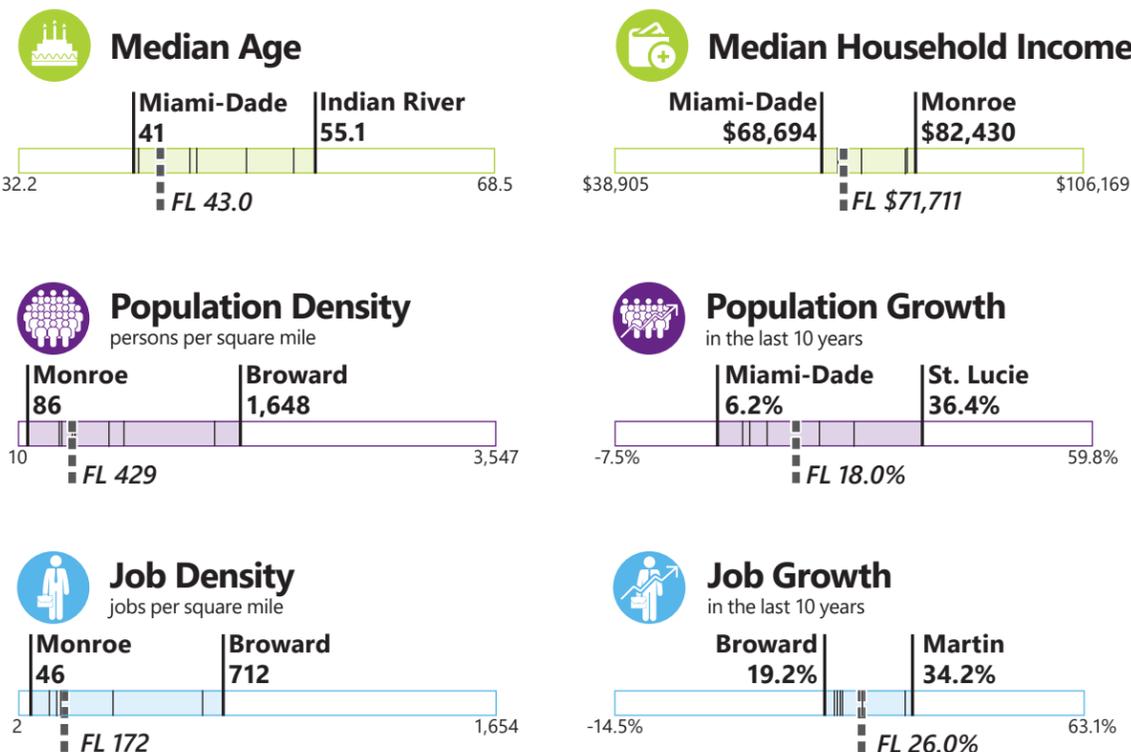
TRANSPORTATION SYSTEM HIGHLIGHTS

- 20,784** Public Road Miles
- 425** Rail Mainline Miles
- 326** Existing SUN Trail Miles
- 2,901** Highway Bridges
- 8** Transit Systems
- 5** Commercial Service Airports
- 5** Seaports
- 1** Spaceport Territories

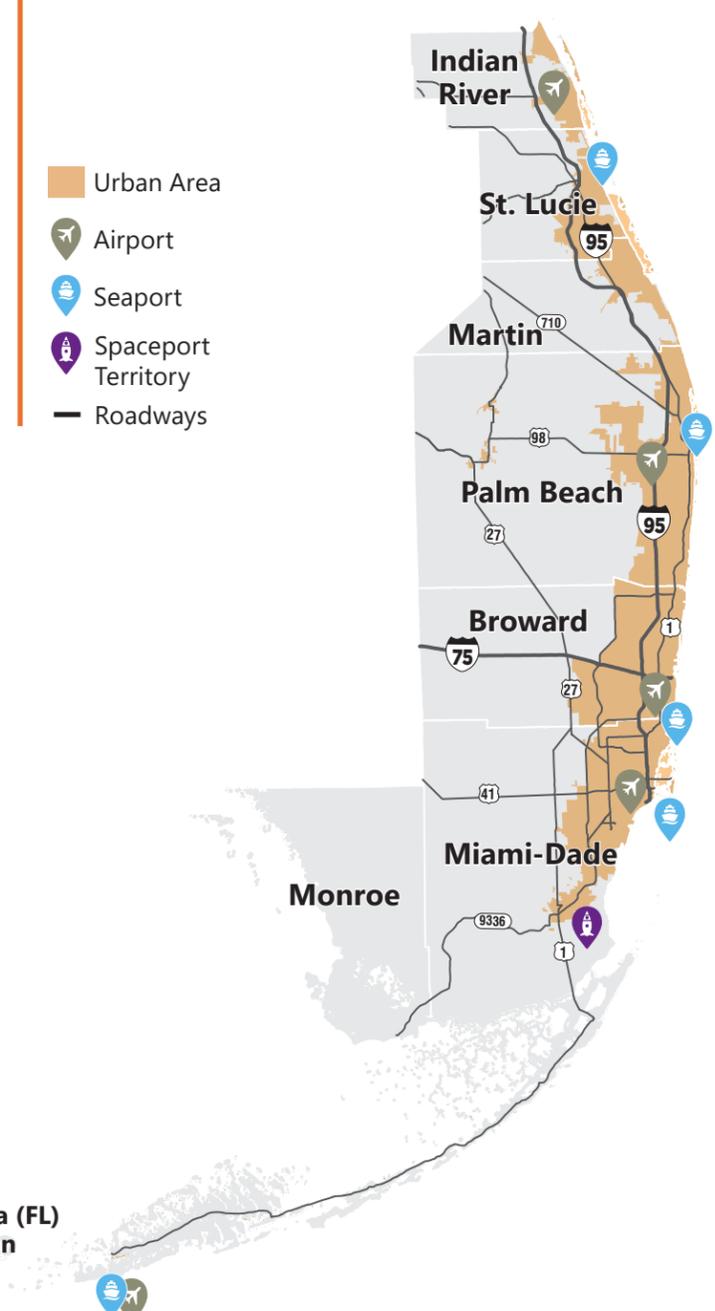
[Florida Transportation Fast Facts]

DEMOGRAPHIC CHARACTERISTICS

Reference scale bars reflect the range of values for each demographic characteristic across the state. Lines within shaded areas reflect values for Southeast communities.



[Florida Trends & Conditions]



■ Florida (FL)
■ Median

[Sources]

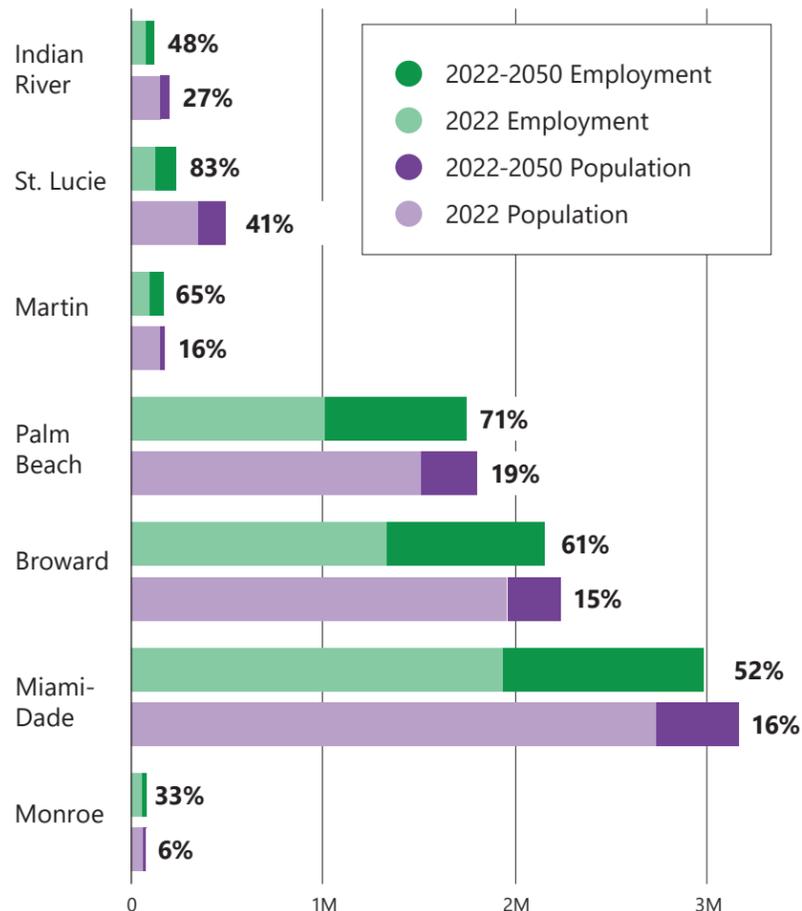
**FAST GROWTH:
PAST & FUTURE**

1.2 million new residents
2.8 million new jobs
by 2050

Spanning over 200 miles north to south and comprised of over 100 municipalities, Southeast Florida has a rich history and multiethnic culture. Early development was spurred by Florida's railroad expansion and favorable climate. Later, real estate booms were brought about by the advent of air conditioning, domestic and international immigration, and tourist attractions. These factors that make the area unique still drive the needs and priorities for transportation.

By 2050, expansive growth throughout the Southeast is anticipated, with urbanized areas densifying while the lower-intensity outskirts develop with migration. Partners recognize the challenges that come with growth and are working to address the rising housing and living costs.

EMPLOYMENT & POPULATION GROWTH RATES



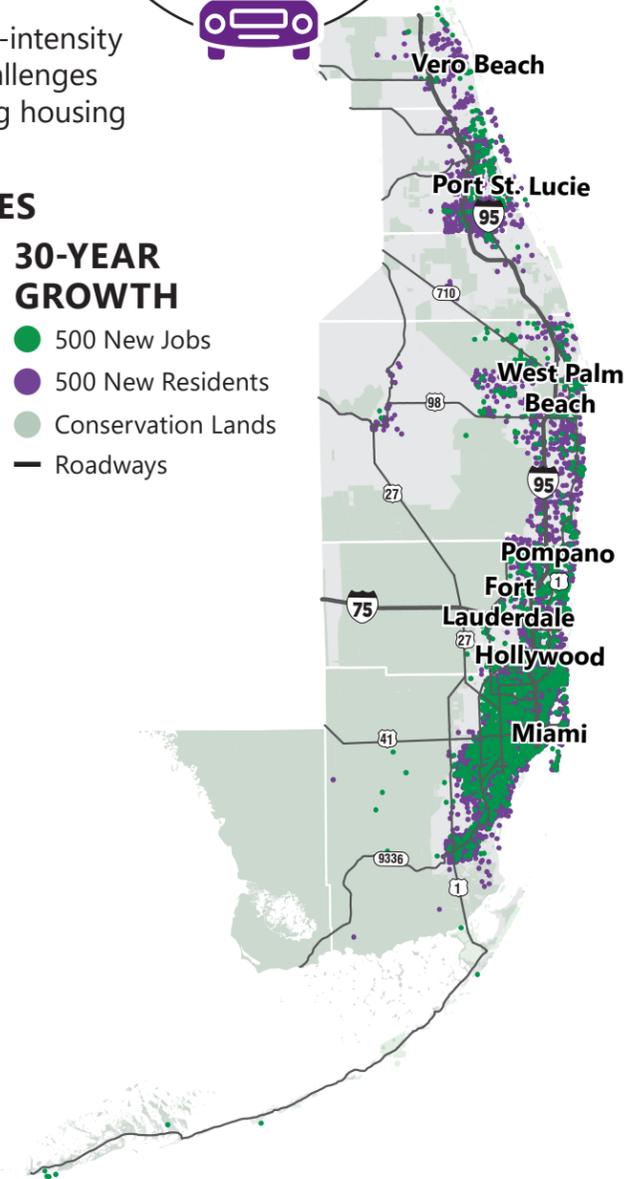
209,000
jobs in Miami-Dade
County support
Tourism

Carpooling
remains
the **2nd-most-**
common means of
commuting in the
Southeast.



**30-YEAR
GROWTH**

- 500 New Jobs
- 500 New Residents
- Conservation Lands
- Roadways



**GROWTH THROUGH
THOUGHTFUL DEVELOPMENT**

High-paced growth coupled with environmental sensitivity will necessitate the efficient use of Southeast Florida's limited developable land. Growth will be in the form of walkable, mixed-use, and transit-oriented central core areas. This vision is crystallized in the Seven50 Prosperity Plan, a 50-year plan encompassing seven counties, developed by the Treasure Coast and South Florida Regional Planning Councils in partnership with FDOT.

The **Seven50** Plan calls for **190 square miles of protected farmland** in Indian River, St. Lucie, and Martin counties.

- In **Palm Beach County**, significant industrial uses along Beeline Highway and SR 80 are expected while low-density corridors also have redevelopment potential as denser areas with mixed-use nodes and wide-ranging housing options.
- In **Martin County**, areas of low-income households underscore the need to increase access to more employment centers and higher-wage jobs.
- **Broward County's** 2045 Broward Next Plan allocates \$1.4 billion on transit projects and emphasizes development around transit hubs.

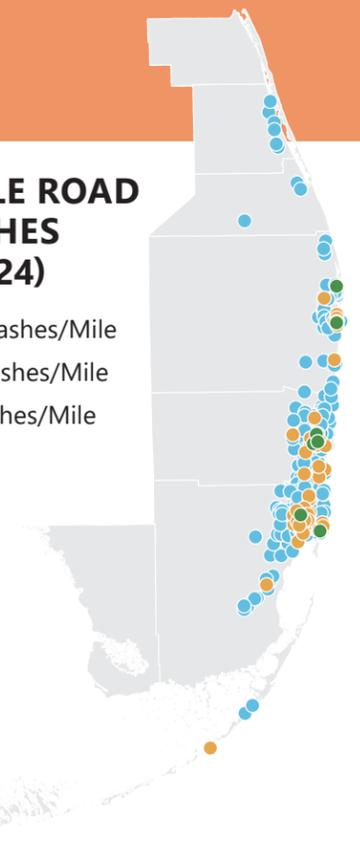
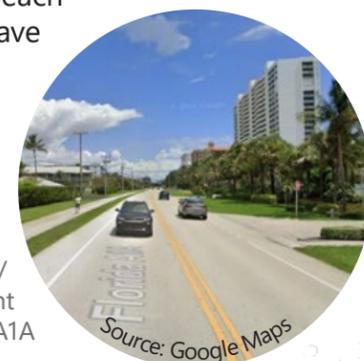
**TARGETING PEDESTRIAN
AND BICYCLIST SAFETY**

The popularity of walking, bicycling, or using transit in the Southeast Region makes safety for pedestrians and bicyclists, or vulnerable roadway users, of utmost concern. There are eight Tier 1 (high-priority) segments of fatal and serious injury crashes associated with vulnerable users in the Southeast.

Improving safety through the Target Zero program remains a key priority for the region. Palm Beach TPA, Broward MPO, and Miami-Dade TPO have been actively partnering on the Southeast Florida Regional Transportation Plan, which calls for pedestrian and bicycling safety as a top project priority.

**VULNERABLE ROAD
USER CRASHES
(2020 TO 2024)**

- Tier 1: 11-18 Crashes/Mile
- Tier 2: 6-10 Crashes/Mile
- Tier 3: 3-5 Crashes/Mile



D4 /Palm Beach TPA Ped/ bike safety improvement projects for SR A1A

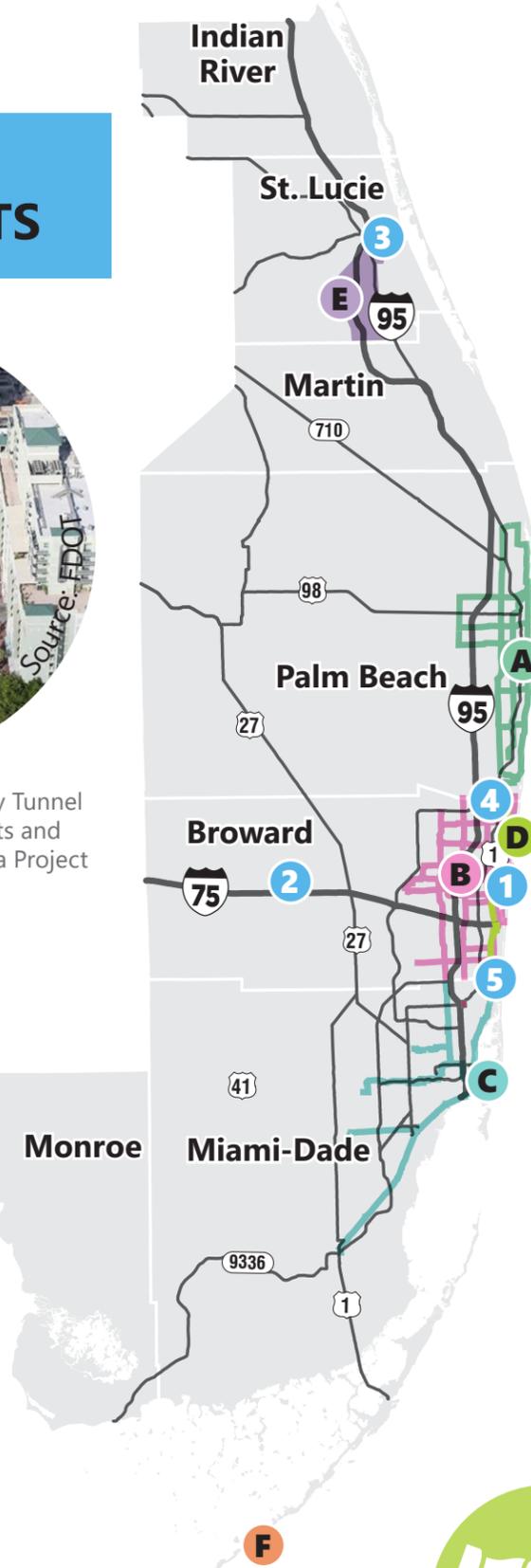
Source: Google Maps

KEY ROADWAY INFRASTRUCTURE INVESTMENTS

- 1** The **Henry E. Kinney Tunnel** project includes rehabilitating and extending the tunnel top to accommodate a plaza and improve the intersection at Las Olas Avenue in Downtown Fort Lauderdale.
- 2** The **I-75 Rest Area** on Alligator Alley incorporates truck parking, wildlife crossings, and a newly designed environmental education center.
- 3** **West Midway Road** near Florida's Turnpike will be adding vehicular lanes, buffered bike lanes, and a shared-use path, as well as a new partial interchange with Florida's Turnpike.
- 4** The **SW 10th Street Connector** project includes two multimodal corridors in Deerfield Beach that connect the Sawgrass Expressway with I-95.
- 5** **I-95 at Golden Glades Interchange**, as part of the **Moving Florida Forward Infrastructure Initiative**, will provide new and improved freeway system to system connections, linking I-95, Florida's Turnpike, US 441, SR 9, and SR 826. Targeted to be completed in 2028, the new interchange will ease congestion and streamline traffic patterns.



Henry E. Kinney Tunnel Improvements and Pedestrian Plaza Project



TRANSIT-LED EVOLUTION

114M annual transit trips in the Southeast during 2023

Southeast Florida stands out for its unparalleled integration of transit systems that complement its roadways, trails, railroads, and waterways. The Southeast communities continue to plan and invest in a **future centered on world-class transit systems**.

- A** Between 2023 and 2024, **Tri-Rail's** ridership increased from 13,000 to 15,000 passenger trips per weekday and by 1,000 passenger trips per weekend. Its extension to Downtown Miami in 2024 served 69,355 trips in nine months. Tri-Rail continues to be the backbone of the region's transit system.
- B** **Broward's Premium Mobility Plan (PREMO)** calls for \$4.3 billion investments in over 200 miles of commuter rail, light rail, bus rapid transit, and high-frequency bus.
- C** **Miami-Dade TPO's SMART Program** has plans for six rapid transit corridors, increasing connectivity for more than 75 percent of the county's residents. The 13.5-mile Northeast Corridor proposed along the Florida East Coast Railway (FEC) is envisioned to connect to Metromover, Metrorail, TriRail, and Brightline.
- D** **Broward County Transit** is leading the **Broward Commuter South Rail** project, connecting to the Northeast Corridor in Miami-Dade. This 11.5 mile rail corridor will connect Aventura to southern Fort Lauderdale.
- E** **St. Lucie County** continues to expand the **Area Regional Transit On-Demand** public transportation service. What began as one zone in 2019 has grown to four zones. These zones combined provide over 11,000 monthly trips.
- F** **Communities in the Keys** are partnering with mainland transit providers to provide fixed-route, on-demand, and micromobility transit services that reduce congestion, support emergency evacuation, and connect residents to tourism and service jobs.



The **SoFloGo app** allows one to conduct transit trip activities across all four major public transportation systems in Southeast Florida.

FDOT partnered with **Brightline** to implement \$45 million safety improvements at rail crossings.



FDOT District 4, the South Florida Rail Transit Authority (SFRTA), and regional and local planning agencies have **partnered to encourage limited, strategic pedestrian and bicycling safety improvements** at commuter rail stations to foster transit-oriented development.



Source: Palm Beach TPA

Connecting Rural Residents to Jobs: Palm Tran Go Glades is an on-demand dial-a-ride service for workers commuting from Belle Glade, Pahokee, and South Bay.

NAVIGATING ENVIRONMENTAL RISKS

Communities in the Southeast are aware of their vulnerability to hurricanes and coastal flooding and, as such, are implementing short- and long-term measures to remain adaptable.

 The **Seven50 Plan** recognizes at-risk natural resources and promotes adaptive infrastructure planning. A key action is to have a balanced approach to mobility that centers on a world-class multimodal transportation system.

 The **Southeast Florida Climate Indicators Report** compiles and updates scientific measurements of climate change impacts to inform regional planning and decision-making. It provides data-driven insights to guide the design, operation, and maintenance of transportation facilities and other infrastructure vulnerable to evolving environmental and socioeconomic conditions.

 The **Everglades Restoration Plan** is the largest South Florida restoration program underway and being advanced through a Federal-State partnership to restore, protect, and preserve the Indian River Lagoon, Biscayne Bay, and other regional water resources.


In Southeast Florida, **250,000 people** live in areas that are less than 3 feet above the ocean.

Miami-Dade County estimates spending **\$3.8 billion** by 2060 to protect its residents and infrastructure from increased coastal flooding.

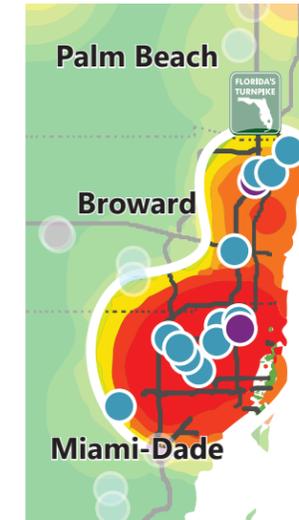
NATIONAL LEADER IN TRADE & TOURISM

The Southeast leads the state and the country in tourism and trade activities:

- **35% of all waterborne freight** shipped to and from Florida goes through the Southeast seaports. Southeast's airports process **79% of the state's air cargo**.
- Miami and Fort Lauderdale/Hollywood International Airports had a total of 41.8 million passenger boardings in 2023, the state's **second- and third-highest annual enplanements**.

The Southeast logs **10 million truck miles** daily but only has **2,000 truck parking spaces**. FDOT continues to explore new truck parking opportunities along the Turnpike and at the I-95 Golden Glades Travel Center.

Port Everglades recently welcomed its first cargo ship fueled by Liquefied Natural Gas, with a capacity for 1,400 TEUs and 300 refrigerated unit plugs for transporting perishable cargo.



TRUCK PARKING HOTSPOTS

- Private Truck Parking
- Public Truck Parking
- High Utilization
- Low Utilization

PortMiami, widely recognized as the Cruise Capital of the World, welcomed 8.2 million passengers in FY 2024. The port opened a new MSC cruise terminal in April 2025, accommodating an additional 36,000 passenger movements per day and three ships simultaneously—making it the largest passenger cruise terminal in the world.



PortMiami Cruise Ships
Source: PortMiami

EMERGENCY RESPONSE TO HELP COMMUNITIES

 The Southeast communities are strengthening **roadways that connect the barrier islands** to the mainland so they can withstand storm surge and weather events.

 FDOT completed an emergency fix, including dune restoration, restriping, and adding metal sheet pilings, for **State Road A1A** in Fort Lauderdale after it was damaged by Hurricane Sandy's swells and high tides.

 FDOT proactively partners with local agencies to help reduce flood waters, manage roadway closures and traffic diversions, and support long-term recovery during **weather events**, such as the April 2023 record rainfall and flooding in Fort Lauderdale and the 2024 flooding in Dania Beach.



Source: National Weather Service

April 2023 record rain event resulted in flooding in the City of Fort Lauderdale

THE FUTURE OF THE SOUTHEAST IS HIGH TECH

 The **Broward MPO** is using a \$2 million USDOT SMART grant to develop SMART METRO, a digital twin platform leveraging geospatial and data-driven technologies to improve regional mobility, streamline planning, and enhance data-driven transportation decision-making.

 **Miami-Dade County** is deploying "smart signals" and an advanced traffic management system (ATMS) to support smart city technology.

 **Miami-Dade TPO** has incorporated Advanced Air Mobility into the 2050 Long Range Transportation Plan.



The Southeast region leads the state in EV ownership with **41%** of Florida's electric vehicles.



Advanced Air Mobility Illustration
Source: UrbanLink Air Mobility