













FREIGHT VILLAGE COUNTYWIDE ANALYSIS STUDY

Florida Department of Transportation - District Six

January 2024

FPID: 437947-1

The Florida Department of Transportation (FDOT) initiated the Freight Village Countywide Analysis Study in August 2023 to develop a bank of freight infrastructure projects that meet existing and future freight needs to achieve the Department's overall goal to improve Florida's standing as a hub for trade, logistics, and international trade. The study area is Miami-Dade County, which serves as the largest freight hub in Florida and is a primary gateway to Latin America. The area is home to Miami International Airport (MIA), a major hub for air freight; PortMiami, a global nexus for maritime cargo; the Florida East Coast (FEC) Railway facilitating efficient rail transport; a complex roadway network crucial for trucking; and extensive waterways that support diverse shipping activities.

Building upon the region's world-class trade facilities and networks, the Study aligns with the FDOT Compass to promote:

- Community by enhancing connectivity and accessibility, fostering economic growth, and ensuring the integration of freight activities
- Safety by elevating the system's state-of-good-repair, mitigating risks, and improving network conditions
- Resilience by recommending infrastructure improvements capable of withstanding environmental and operational stresses, ensuring uninterrupted freight operations
- The Supply Chain by optimizing the region's transportation systems to streamline the flow of goods and reduce inefficiencies in the network
- Technology by advancing new and emerging freight-related solutions that improve freight safety and delivery
- Workforce Development by supporting training programs and partnerships that focus on equipping the
 workforce with the necessary skills to manage evolving freight and logistics technologies and processes



Study Approach

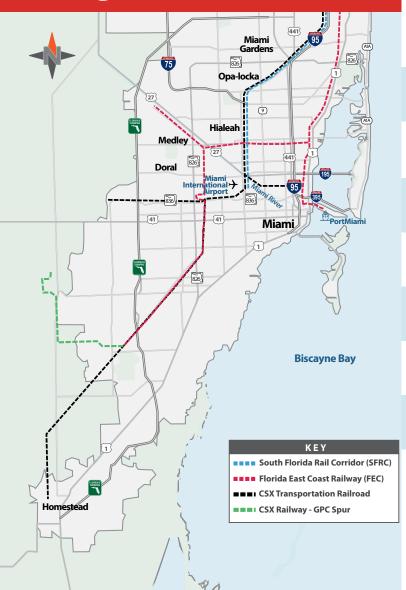
- Engage With Agencies, Partners, and Stakeholders
- Collect and Review Data
- Prepare an Overview of Policies and Programs Supporting Freight and How to Implement Investments
- > Identify the Current Conditions of Key Freight Facilities
- Prepare an Overview of Operations and Performance of the Freight and Logistics Network
- Assess Freight Mobility Needs:
 - Roadway Network and Truck Parking
 - Railroad Network
 - Miami International Airport
 - PortMiami
 - Freight Activity Areas and Intermodal Logistics Centers
 - Technological and Innovative Applications
- Prioritize Freight Development Actions
- Work Program Inclusion
- Develop a Database to Capture Freight-Related Network
- Infrastructure and Performance Information
- Findings And Recommendations

Study Objectives

The Study's overall goal is to identify infrastructure improvements that will address short and long-term freight mobility needs across Miami-Dade County to complement the recently completed work in Monroe County. Key activities include the following:

- Provide an updated profile of the state of freight and logistics in Miami-Dade County.
- Describe the policy, regulatory, and funding framework for freight planning.
- Characterize history, emerging, and anticipated trends driving freight and logistics activity.
- Examine resources, current funding, performance, needs outlook, shortfalls, and options and strategies for addressing future requirements.
- Devise potential solutions to identified needs.
- Develop a freight infrastructure project bank.
- Develop an implementation plan with strategies and action items for each project to advance through the FDOT Work Program.

Study Area



Schedule

Initiate Study August 2023

Stakeholder Outreach January 2024 - May 2024

Needs Identification February 2024 – May 2024

Project PrioritizationMay 2024 – July 2024

Programming and Financial FeasibilityJuly 2024 – January 2025

Findings and Recommendations Report October 2024 – February 2025

Meetings and Coordination Throughout Project Life

Data CollectionThroughout Project Life

The primary study area of this project is Miami-Dade County; however, the results of the recently completed Monroe County Freight Improvement Plan are being considered during the planning process. Close coordination with Districts One and Four is also anticipated, as freight movements traverse all jurisdictional boundaries. This collaboration ensures that the pertinent findings and recommendations are aligned with the other freight planning efforts in the greater South Florida region.

How to Get Involved

Contact us with your ideas and input by email or visit: southflroads.com/freightvillagestudy

- > Participate in interviews with stakeholders and public agencies
- > Send us an email with your knowledge and input
- Attend presentations to public agencies like the Miami-Dade Transportation Planning Organization (TPO) Freight Transportation Advisory Committee (FTAC).



Study Contacts

For more information, to provide your input, or to discuss further, please contact:

Daniel Lameck

Project Manager Florida Department of Transportation, District Six (305) 470-5238 Daniel.Lameck@dot.state.fl.us

Jessica Dean, P.E.

Consultant Project Manager HNTB (321) 279-6984 JeDean@hntb.com

Jeremy Upchurch

Consultant Deputy Project Manager HNTB (850) 879-9913 JUpchurch@hntb.com

Maria Camacho

Public Involvement Specialist Quest Corporation (305) 731-7699 Maria.Camacho@QCAusa.com

