

Florida Atlantic University (FAU)
Freight Mobility Research Institute (FMRI)



Miami-Dade Transportation
Planning Organization

Truck Parking in Miami-Dade County

Aileen Bouclé, AICP

Miami-Dade TPO Executive Director

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The Issues at Hand

- Shortage of approximately 12,000 truck parking spaces
- Lack of available land (private & public)
- Cost of land is prohibitive for truck parking uses
- Environmental and NIMBY concerns
- Federal regulations on hours of service for drivers, ELD's
- Truck Empty Back Haul (TEBH) which is a statewide challenge



FDOT D6 Sub-Area Freight Efforts

TPO has coordinated with FDOT D6 on review of eight Sub-Area Freight Efforts to identify freight mobility strategies at the local project level:

- Medley Freight Plan (2017)
- Opa-Locka Freight Improvement Plan (2017)
- Miami River Freight Improvement Plan (2017)
- Doral Freight Improvement Plan (2018)
- Miami Gardens Freight Improvement Plan (2019)
- Homestead Freight Improvement Plan (In Progress)
- *Hialeah Freight Improvement Plan (On Hold)*
- *Miami-Dade County Freight Plan (Future)*

2018

MIAMI-DADE COUNTY FREIGHT PLAN UPDATE



Incorporation of Freight Plan in TPO's Federal and State Required Documents

- ✓ 2018 Freight Plan Update integral in the TPO's planning and programming of projects in the 2045 LRTP and TIP
- ✓ Adoption of FDOT Freight Movement Performance Targets (PM3)
- ✓ Truck Travel Time Reliability (TTTR)
 - TTTR was 3.08 in 2019 (*up from 2.98 in 2017*)

PREPARED FOR
Miami-Dade Transportation
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PREPARED BY
MARLIN Engineering, Inc.
15600 SW 208th Street, Suite 208
Miami, FL 33033
P: 305.477.7575
www.marlinengineering.com

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Golden Glades Truck Travel Center

- FDOT D6 moving forward with Golden Glades Truck Travel Center
- Located at intersection of five major highways (I-95, Florida's Turnpike, SR 826/Palmetto Expressway, SR 7, SR 9)
- State owned 17-acre parcel with potential amenities proposed on 3.5 acres and parking spaces on 13.5 acres
- Potential for a minimum of 135 truck parking spaces



Role of FTAC: Freight Transportation Advisory Committee

- Created in 2005 (first in the state)
- Advises the TPO Governing Board on matters relating to freight and logistics (9 member committee)





- Miami International Airport's (MIA) and the General Aviation Airports' annual economic impact is \$31.9 billion. MIA and related aviation industries contribute 275,708 jobs directly and indirectly to the local economy. That equates to one out of 4.6 jobs.
- PortMiami is Miami-Dade County's second most important economic engine contributing \$43 billion annually to the local economy and supporting more than 334,500 jobs in South Florida. It is recognized as the Cruise Capital of the World and Cargo Gateway of the Americas.
- MIA and PortMiami collaborating on 104,000 sf Cold Chain Processing & Fumigation Facility at SW corner of MIA (expandable to 149,000 sf)



Current & Future TPO Initiatives...

- TPO Covid-19 Freight Impact Analysis Study Underway (2022)
- TPO Freight Plan Update for 2023 (*previous 2018*)
- TPO participates in MPOAC Freight Committee
 - ✓ Annual Freight Priorities Submittals to FDOT
- TPO participates in FLFAC (Florida Freight Advisory Committee)
- TPO Hosted a Miami-Dade Ports & Economic Forum Session during the 2022 SMART Trends Transportation Summit





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THANK YOU

AILEEN BOUCLÉ, AICP
EXECUTIVE DIRECTOR