

MDT

- 15th largest public transit system in the nation
- Largest transit agency in the state of Florida
- over 353,000 daily (weekday) boardings on Metrobus, Metrorail, Metromover and STS combined.

We have an integrated transportation system consists of four major components:

Metrorail System

- 25-mile dual track, elevated rail
- 136 train cars.
- 23 stations

Metrobus System

- Over 95 Metrobus routes
- 800 buses.

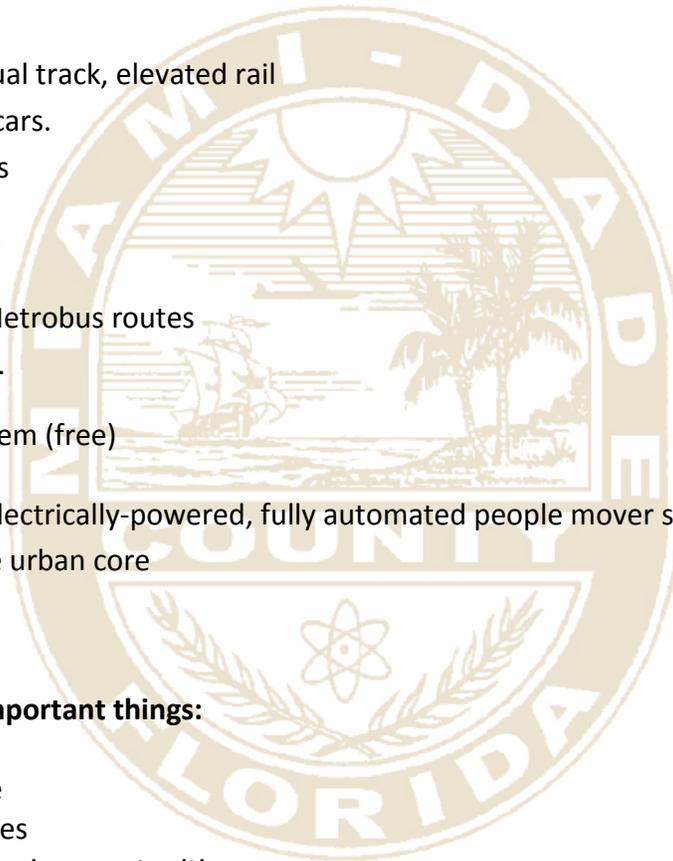
Metromover System (free)

- 4.4-mile electrically-powered, fully automated people mover system
- Serves the urban core

STS

Transit does three important things:

- Moves people
- Connects places
- Creates economic opportunities



Miami-Dade County has made significant investments to expand mobility options throughout the county.

MIA STATION AND ORANGE LINE SERVICE:

- In July 2012, Miami-Dade Transit opened its 23rd Metrorail station --- The Miami International Airport (MIA) Station
 - Metrorail began operating Orange Line service between the Dadeland South Metrorail station and the MIA Metrorail station
 - Green Line service runs between Dadeland South and Palmetto Metrorail stations
 - MIA-bound passengers on a Green Line train can transfer to the Orange Line at Earlington Heights station
- Project (rail extension & new MIA station) was on-time and on-budget
- Project cost: \$506M
 - \$405 million from People's Transportation Plan surtax
 - \$101 million from Florida Department of Transportation (FDOT)
- This is a cornerstone project of the People's Transportation Plan (PTP)
- Av. weekday activity at MIA Station – Approximately 2,500 people
 - In FY 12-13, Metrorail ridership broke the 21 million mark in ridership for the first time since MDT implemented its EASY Card fare collection system in 2009. This represents an increase of nearly 13% over FY 11-12, and more than 15% over FY 08-09.
- Metrorail now ties into one of the biggest economic engines in Miami-Dade County – Miami International Airport (MIA)
 - MIA set a new record for cargo with 2.1 million tons of goods moving through the global gateway, and it continues to be the top international freight airport in the U.S.; surpassed 40 million annual passengers in December 2013 for the first time in its history. Many of these tourists use Orange Line service to/from MIA.
 - **ON TOURISM:** For 2013, Miami-Dade County had record overnight visitors of more than 14.2 million, a +2.2% increase over the previous year.
- Now, Metrorail provides a direct link to all businesses and hotels along the rail line, providing easy access between MIA and downtown Miami, Brickell Business District, and Miami Beach (linking to current & future transit modes)

BAYLINK // BEACH CORRIDOR TRANSIT STUDY

- The connection between Miami Beach and downtown Miami's two most densely-populated areas, and the fastest growing areas in Miami-Dade County.
 - The cities of Miami and Miami Beach continue to experience rapid growth and densification that has exceeded earlier population and employment projections.
 - These two cities are also two major economic generators in Miami-Dade County.
- The area spanning downtown Miami to Miami Beach is home to about 90,000 people and provides more than 120,000 jobs.
- These population and employment figures exceed the 2025 projections prepared during the 2004 Beach Corridor study.
- Miami-Dade County also hosts over 14 million visitors each year:
 - More than 66% of those tourists visit Miami Beach and stay either for one day or overnight
 - 42% of all hotel rooms in Miami-Dade County are located in Miami Beach
- Once built, this project will be integrated/connect with Metromover, Metrorail and Metrobus service, as well as the future All Aboard Florida train service.
- Realizing the benefit to the entire region, the Florida Department of Transportation (FDOT), the cities of Miami and Miami Beach, and Miami-Dade County, all are working together to move this project forward.
- The Metropolitan Planning Organization (MPO) is currently conducting a Beach Corridor Transit Connection Study. Project partners include: Miami-Dade Transit (Miami-Dade County), FDOT and the cities of Miami and Miami Beach.
- The final draft should be available later this month (October 2014)

NEW METRORAIL CARS

- This project, being delivered by the Italian company AnsaldoBreda, is approximately \$300M in design-build costs.
- Presently in the design phase
- The first prototype cars are expected to be delivered and tested in the first quarter of 2016

BRICKELL CITY CENTRE // RENOVATION OF 8TH STREET METROMOVER STATION

- As part of its project, Swire is redesigning and enhancing the Eighth Street Metromover station
- Project's economic impact - \$1 billion in overall impact

- Developed by Swire properties, the 5.4-million square foot project will house offices, hotels, retail and entertainment space

According to Swire website: Phase I is scheduled for completion in 2015, and Phase II will be finished in 2019

PUBLIC-PRIVATE PARTNERSHIPS AT PORTMIAMI

- Public-private partnerships (PPPs) are critical for today's seaport infrastructure projects, and are necessary in order for ports to stay competitive.
- Expanding port capacity will be essential along the Southeast U.S. ports to handle the economic game-changer that the Panama Canal is expected to be.
- Through PPPs PortMiami is undergoing a striking transformation in efforts to stay ahead of the game.
- It will be the only Atlantic port south of Norfolk, Virginia to be ready to receive the big ships and handle the additional volumes of containerized cargo.

Deep Dredge

- In order to berth the larger vessels, PortMiami is deepening its harbor from its current -- 42 feet to -50/- 52 feet. Deeper water will provide ships with a more efficient and reliable navigational route into PortMiami. In addition, the Port is strengthening its cargo bulkhead to accommodate the deeper water. Four new Super-post-Panamax cranes were delivered late 2013 in order to unload the cargo that will arrive on the larger post-Panamax ships bringing the total number of cranes to 13. The increased cargo traffic resulting from the dredge will create an estimated 30,000 jobs throughout the state.

P3 EXAMPLES AT THE PORT

On-dock rail – rising transportation costs and truckload capacity have created a higher demand for intermodal rail, and Florida East Coast Rail has restored on-dock rail service at PortMiami. The tracks will link the Port to the national railway system. The new service provides shippers with access to 70% of the population in 4 days or less via PortMiami. Total Cost: \$46.9 Million

PortMiami Tunnel – this tunnel serves as a dedicated roadway connector linking port facilities with Florida's Interstate Highway System. The PortMiami Tunnel is an excellent example of a strategic, public-private investment that enhances the competitiveness of the Port by expediting the flow of both container and cruise related traffic into and out of the port while alleviating traffic in the downtown urban core.

The PortMiami Tunnel, which opened to vehicles on August 3rd, was a project decades in the making. Every day, the Tunnel removes thousands of vehicles from Miami's downtown streets as it carries cargo and non-cargo traffic on a toll-free route direct to the Port, bypassing downtown and without crossing a single traffic signal. The first month of operations exceeded the expectations of many. Cargo traffic is steadily increasing. Total Cost: \$915 Million

UNDERLINE

- The Underline is a public private initiative to transform 10 miles of underutilized below Miami's Metrorail into an urban linear park and trail.
- When done, The Underline will be the country's longest linear park and off road trail that is fully integrated into transit and a major highway.
- The Underline will be the spine of the County Parks Department's 500 mile trail network providing connections to other biking and pedestrian initiatives.
- The Underline will be a signature public space and economic driver with a strong return on investment by spurring redevelopment along the city's southern corridor, prompting transit oriented development, and enhancing the quality of life for the 400,000 nearby residents.
- To create a city that attracts companies and the employees they are looking for, The Underline provides the urban public spaces tied to transit that attract this critical employee pool.

