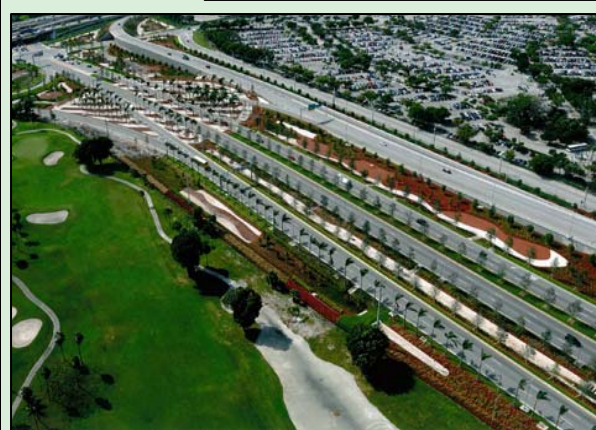


Miami Intermodal Center



The Miami Intermodal Center

TIFIA Presentation – July 26, 2011

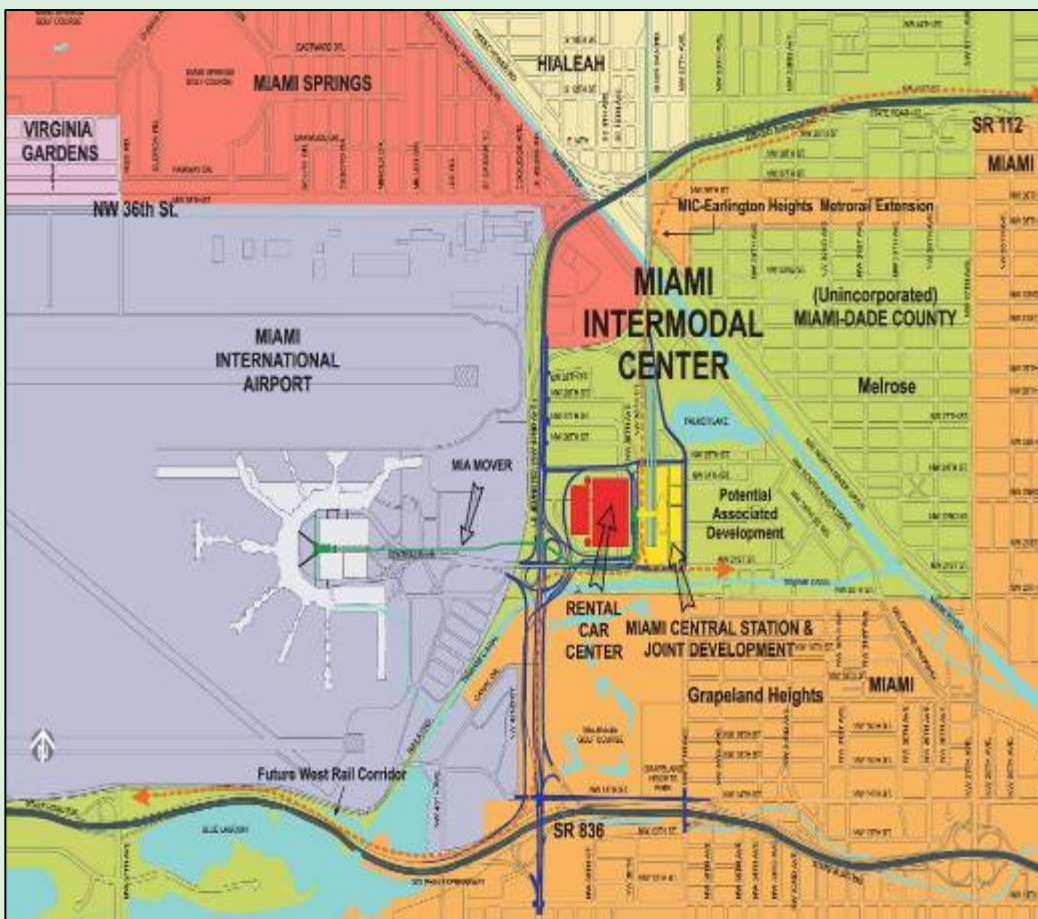


Miami Intermodal Center

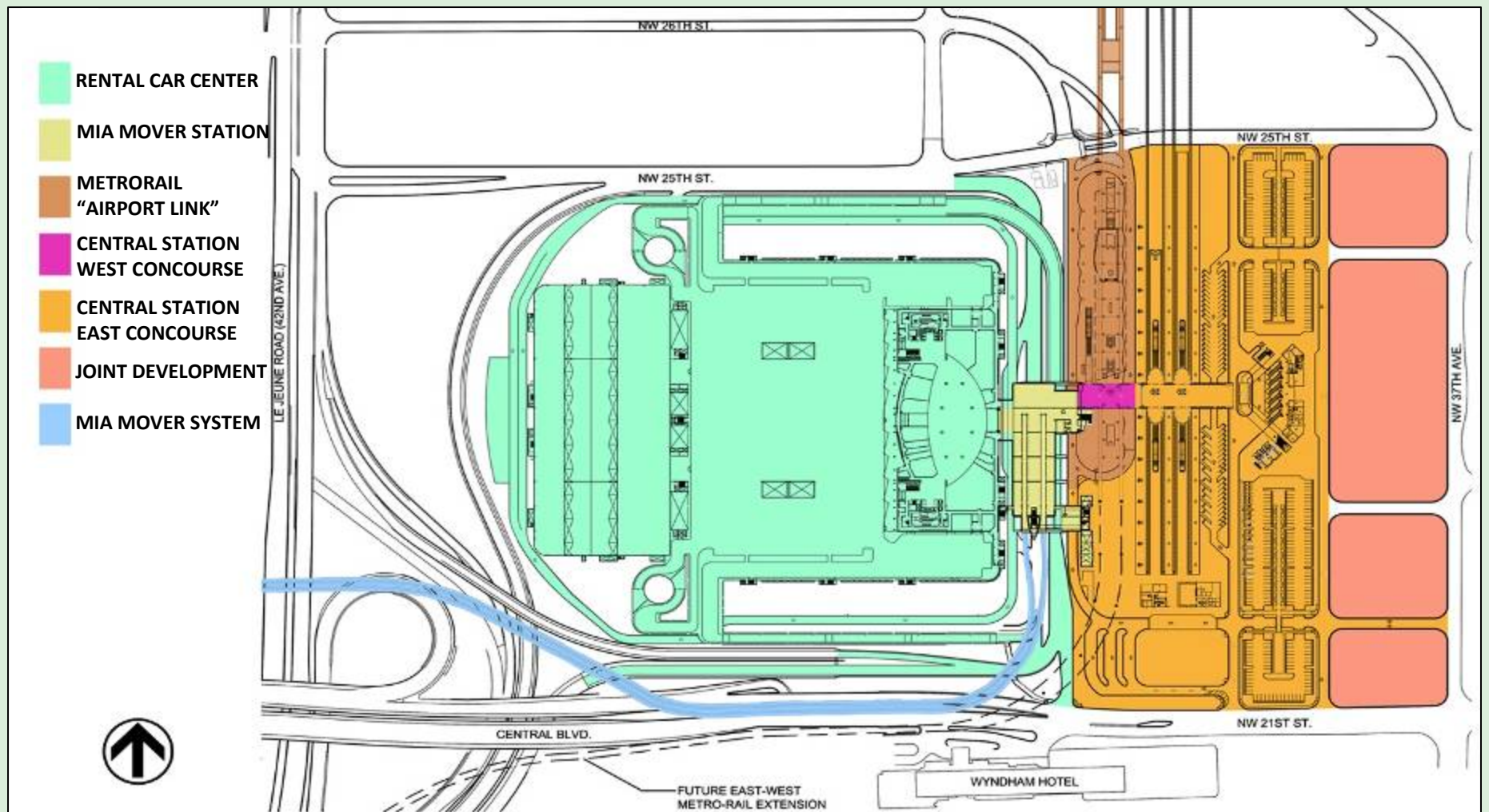


The MIC Program

- Current \$2.0 billion program
- Major components
 - Right of Way Program - 2003
 - Roadway Improvements Program - 2008
 - Rental Car Center - 2010
 - MIA Mover - 2011 (under construction)
 - Miami Central Station - 2013 (under construction)
 - Joint Development (currently under review)



Miami Intermodal Center



Overall MIC Site Plan



Miami Intermodal Center



MAJOR PROGRAM COMPONENTS

Miami Intermodal Center

Opened for Operations July 13, 2010

COST: \$395M



Rental Car Center



- **Distinctive design**
 - 4 levels, each 20 acres in size
 - Signature structures
 - State-of-the-art facilities
- **First multilevel fueling system in U.S.**
 - Indoor operation
 - Above grade fueling pumps
 - Capacity to wash & refuel up to 300 vehicles/hour, or 7,200 vehicles/day

Rental Car Center

Features

- 3.4 million square feet
- Space for 16 rental car companies
- Second largest facility of its kind in U.S.
 - 6,500 car capacity
- Ready/Return car area
- Fleet Storage/Staging area
- Quick Turnaround Area
 - 120 fuel positions
 - 42 wash bays



Miami Intermodal Center



Rental Car Center Shuttle

- Shuttle service will operate until MIA Mover begins service in Sept. 2011
- Transports rental car customers to Rental Car Center & back to MIA
 - Has reduced congestion at MIA curbside by 15 percent
- Funded by Customer Facility Charges (CFCs)



Quick Response Vehicle (QRV)

- Significant component of RCC's life safety system
- Equipped with a Rosenbauer Ultra High Pressure Pump, producing 14 gpm at 1400 psi
- Uses water & foam to provide fire protection for hard to reach areas



Rental Car Center Fuel & Property Manager

- Fuel Manager
 - Sunshine Gasoline
- Property Manager
 - CB Richard Ellis



Miami Intermodal Center



Miami Intermodal Center

Opening September 2011

COST: \$270M



MIA Mover

- County's contribution to MIC Program
- Automated People Mover connecting airport terminals to RCC & future Miami Central Station
- FDOT participation completed — guideway foundations & shell for 30,000 sq. ft. MIA Mover Station at RCC/Central Station
 - POJV completing build out → about 98 percent completed
- Will transport 3,000 visitors per hour & reduce congestion at MIA curbside by an additional 15 percent





Miami Intermodal Center

COST: \$52M



MIA Mover MIC Station



Miami Intermodal Center



MIA Mover MIA Station

- Being built by POJV
- 95 percent completed



Miami Intermodal Center



Currently Under Construction – Began June 3, 2011

Miami Central Station



Regional Transportation Hub

- Rail hub (Amtrak, Tri-Rail, Metrorail, future High-Speed rail, intercity rail provisions)
- Bus depot (Greyhound, MDT bus service & other courtesy bus services)
- Taxis, private automobiles, bicycles & pedestrians

Miami Intermodal Center

Opening September 2013

COST: \$147M



Miami Central Station

- 16.5 acre site
- Transportation choices at safe, centralized location
- Enhance South Florida as a marketplace for goods & ideas
- Expand South Florida destination in travel/tourism industry



Miami Intermodal Center



Ground Transportation Center

- Bicycle Locker Facility
- Support Building
- Police Station
- Intercity Bus Terminal



Miami Central Station Major Milestone Activities

Description	Completion Date
Notice to Proceed/LOA (May 18, 2011)	
Demo Tri-Rail Station and Rail Track (By Others)	September 26, 2011
Remediation Solid Waste	October 21, 2011
Drilled Shafts	November 23, 2011
Auger Cast Piles	March 23, 2012
Sheet piles and Cofferdams	March 26, 2012
Structural Steel Erection	June 18, 2012
Roofing	July 13, 2012
Cast in Place Concrete	July 31, 2012
Glass & Glazing	August 21, 2012
HVAC	October 30, 2012
Plumbing	November 21, 2012
Terrazzo	December 14, 2012
Site Work	January 4, 2013
Electrical	January 8, 2013
Metal Canopies and Escalator Stair Enclosures	January 10, 2013
Finishes and Trim	January 30, 2013
TCO and Substantial Completion	June 13, 2013
CO and Final Completion	September 3, 2013

Miami Intermodal Center

Metrorail AirportLink

COST: \$540M



- 2.4-mile extension of Metrorail from Earlington Heights Station to MIC
- Being built by Miami-Dade Transit
 - Construction began May 1, 2009
 - To be completed April 2012



Miami Intermodal Center



MIC Joint Development component currently being explored

Joint Development

- Ground lease development (public & private)
- 8 acre site
- Leverage its location as a connection to transportation hub
- Possibilities include
 - Hotel/Conference center
 - Office space
 - Retail & Entertainment
 - Restaurants
 - Parking





Miami Intermodal Center



MIC Joint Development component currently being explored

Joint Development

- **Potential for**
 - **Businesses to thrive**
 - Capacity up to 1.4 million square feet of commercial development already approved
 - **Job creation**
 - Centrally located providing proximity to diverse labor force
 - Demand for workplace-related uses such as office space
 - **Area growth & prosperity**
 - Adjacent to MIA
 - Access to S.R. 836 and S.R. 112
 - RCC & related infrastructure improve sites overall competitive position in marketplace



Miami Intermodal Center



COMPONENT	PHASE	DATE
Right of Way Program	Completed	December 2003
Roadway Improvements Program	Completed	May 2008
Rental Car Center	Operational	Opened – July 13, 2010
MIA Mover	Construction	Completion – Sept. 2011
Metrorail AirportLink	Construction	Completion – April 2012
Miami Central Station	Construction	Completion – Sept. 2013
Joint Development	Currently being explored	-----

Total MIC Program Cost Current Estimate

- | | |
|-------------------------------------|---------|
| • Right of Way & Environmental | \$339 M |
| • Miami Central Station | \$739 M |
| • Roadway Improvements | \$187 M |
| • MIA Mover | \$270 M |
| • Rental Car Center | \$395 M |
| • Program contingency & other costs | \$113 M |



Total Cost: \$2 Billion

Note: Miami Central Station cost of \$739M includes FDOT programmed cost of \$540M for Metrorail AirportLink and \$52M for MIA Mover MIC Station



Miami Intermodal Center



AS OF JUNE 2011

FDOT

MIC Program Expenditures

- Right of Way Acquisition, Utilities & Remediation \$332.9 M
- Rental Car Center \$392.9 M
- MIA Mover \$ 96.0 M
- Area Roadway Improvements \$187.8 M
- Miami Central Station/Transportation Hub \$176.2 M
- Program Management \$ 68.3 M



Total Expenditures by FDOT: \$1.25 Billion

Note: Includes only those funds budgeted and expended by FDOT

Innovative Finance Applied to MIC

Transportation Infrastructure Finance and Innovation Act (TIFIA)

- Awarded \$433 million in TIFIA loans in 1999
 - \$164M for the RCC, later increased to \$270M
 - \$269M for other major program elements (FDOT loan)
 - FDOT loan was paid (\$15 million in draws) and replaced with a 0% interest FDOT State Transportation Trust Fund Loan

State Infrastructure Bank Loans (SIB)

- Awarded the MIC three SIB loans totaling \$67 million
 - \$22M in initial SIB loan proceeds were used for:
 - Early components of Central Station
 - RCF construction costs
 - MIA Mover Station at the MIC
 - \$45M in proceeds from two additional SIB loans resulted in accelerating completion of the Central Station by nearly five years

Major Funding Sources

- **RCC TIFIA Loan**
- **County/MDAD contributions**
- **Transportation funding prioritized by the Miami-Dade Metropolitan Planning Organization**
- **Miami-Dade Expressway Authority contribution**
- **Private sector contributions**
 - Revenues from Customer Facility Charges, leases & contingent rent
- **FDOT State Infrastructure Bank Loans**



Miami Intermodal Center

www.micdot.com



The MIC is Connecting People

