

# Community Image Advisory Board

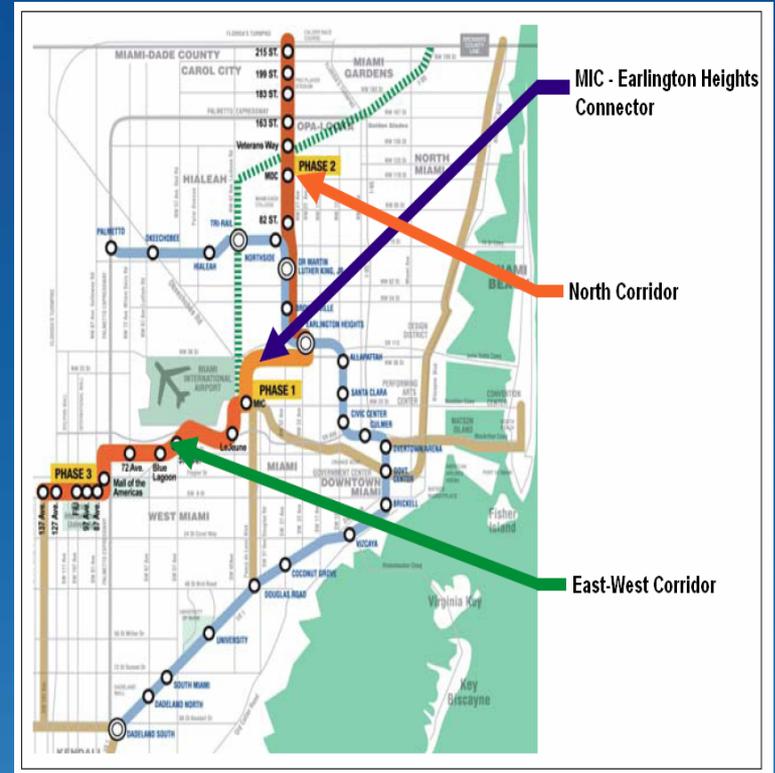


Presented by:  
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Miami Dade Transit  
March 26, 2008

# Implementation of Metrorail Corridors (Orange Line)

## 1. Earlington Heights to Miami Intermodal Center (EH/MIC), 2.4 mile Metrorail extension:

- 100% design is completed.
- Right-of-way acquisition process is underway; 29 of the 37 required land parcels have been purchased by MDT or MDX; remaining 8 parcels are scheduled to be purchased by Summer 2008.
- Notice to Proceed for utility relocations was issued to Florida City Gas, AT&T & FPL.
- Construction contract is scheduled to be advertised in March 2008.
- Notice to Proceed to contractor is scheduled to be issued in December 2008.

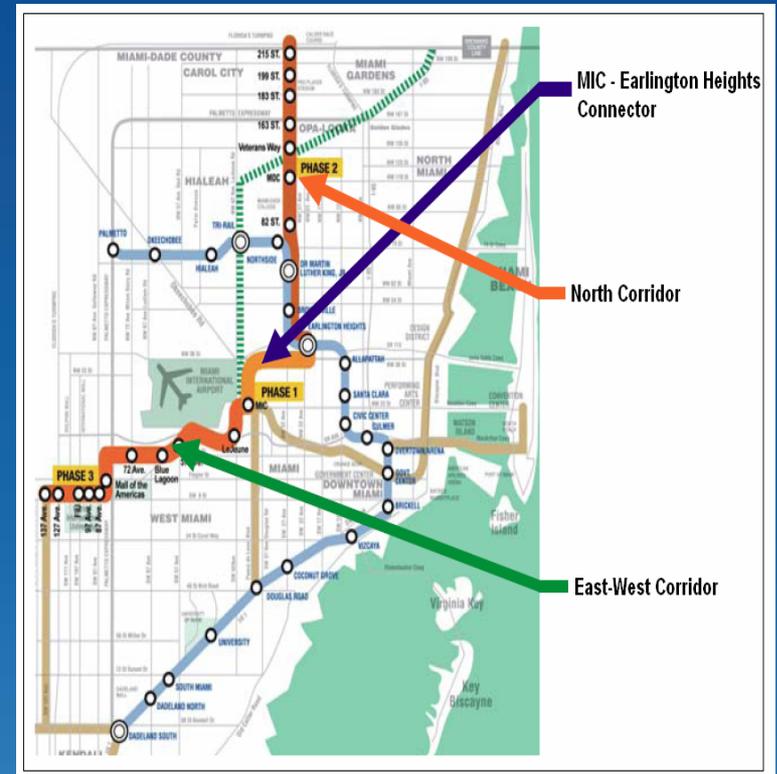


*The current projected completion date for this project is early 2012.*

# Implementation of Metrorail Corridors (Orange Line)

## 2. North Corridor, 9.5 mile Metrorail extension:

- Begin Right-of-way engineering and acquisition process has commenced.
- The Record of Decision (ROD) was received from the FTA on April 26, 2007.
- New Starts Preliminary Engineering (PE) Design Control Point #1 was completed November 2007.
- Notice to Proceed issued to the corridor design consultant to advance the design plans beyond the current 30% level of completion under the New Starts PE & Systems design/furnish/install procurement phases.
- Schedule
  - Presently under review
  - Contingent upon resolution of financial plan issues



# Implementation of Metrorail Corridors (Orange Line)

## 3. East-West Corridor, 10-13 mile Metrorail extension:

- MDT continues looking at cost effective alternatives along this Corridor. MDT's objective is to receive a locally preferred alternative from the Metropolitan Planning Organization (MPO).
- Schedule
  - Presently under review
  - Contingent upon resolution of financial plan issues



# Metrorail Car Replacement

1. The Board of County Commissioners passed a resolution to reject the rehab of the Metrorail vehicles on March 18, 2008.
2. MDT is working with the Miami-Dade County Department of Procurement Management for a bid award to complete the repairs and overhaul of the Heating, Ventilation and Air-Conditioning (HVAC). The overhaul of the HVAC and the propulsion equipment on the Metrorail cars will ensure effective and reliable operations until the new cars are placed in service. (Manager's Sortie)



# Metromover Car Replacement

1. The original 12 Metromover vehicles purchased in 1984 have reached their 20-years of useful life and will be replaced.
2. MDT has awarded a contract to Bombardier Transportation for the purchase of 29 Mover vehicles. The 12 Phase I replacement vehicles will be delivered beginning next month, April 29, 2008. **(Manager's Sortie)**



**Rendition of New Mover Car**

# Metromover Car Refurbishment

- The exterior wrapping of Metromover Phase II vehicles was completed in May 2007.
- The floor replacement of Metromover Phase II vehicles was completed in August 2007.



## New Exterior Wrapping – County Branding



## Mover Car Interior Refurbishments

# Bus Operation and Service

## 1. Bus Rapid Transit (BRT)

- a. Miami-Dade Transit (MDT) is working with the Florida Department of Transportation (FDOT) and the Metropolitan Planning Organization (MPO) on the Kendall BRT Pilot Project.
- b. BRT characteristics include: enhanced bus stops with real-time bus arrival information; 9 new 60-ft hybrid buses (equipped with wheelchair ramps, public address system, automatic stop announcements, electronic destination signs, CCTV surveillance, and bike racks)
- c. The Kendall BRT corridor is expected to be implemented late 2009.



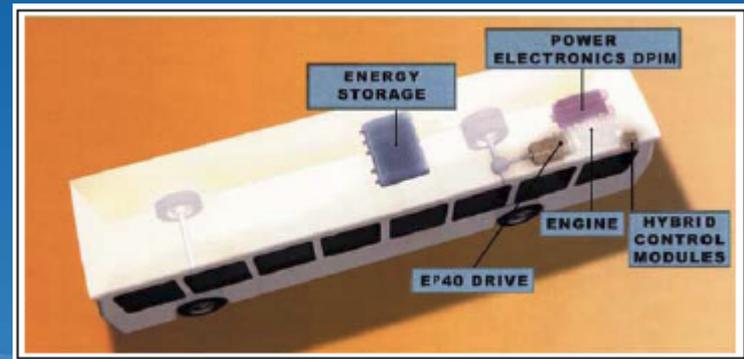
## 2. South Miami-Dade Busway Extension

- The final phase of the South Miami-Dade Busway extension, 6.5 miles, opened December 2007.
- This completes the Busway project, (largest in the U.S.) bringing the total miles to 20 and extending down into Florida City.



### 3. New Replacement Buses

- MDT participated in the Capital Metro Consortium and plans to negotiate a contract for delivery of the replacement buses.
- MDT currently expects to replace 12 buses in 2008 with 40 foot diesel/electric hybrid buses.



#### 4. Bus Stop Signs, Bus Shelters and Passenger Amenities

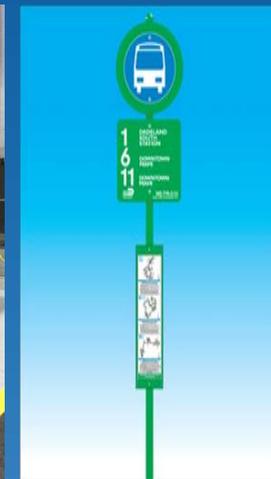
- a. Installation of new bus stop signs is 75% completed. Currently, 9,771 have been installed as of February 2008.
- b. Currently, 958 bus shelters have been installed or are under construction in Unincorporated Miami-Dade County; 1,130 have been installed County-wide.
- c. Over 1,100 litterbins have been installed in Unincorporated Miami-Dade County. This project is complete. **(Manager's Sortie)**



Bus Shelter



Slim Line Prototype



Bus Stop & M-Path Signs



# Other Significant Department Items

## Automated Fare Collection System (AFCS)

- The Automated Fare Collection System will meet MDT's needs for present and future fare collection on Metrobus and Metrorail.
- Cash, credit and debit cards will be used to purchase a Smart card.
- The system will be capable of integrating with other local transportation agencies.
- New equipment will provide needed ridership data to accurately plan and adjust transit service.



# Operational Improvements

## Metrorail Performance Indicators

Metrorail	Goals	FY'06 avg	FY'07 avg	FYTD
Monthly Ridership		1,436,247	1,431,862	1,462,835
On-Time Performance	98%	93.30%	98%	96.3%
Percentage of Stations Serviced	96.7%	96.4%	96.6%	99.6%
Mean Distance Between Disruptions	39000	42,182	38,599	43,676
Percentage of Rail Cars Down for Parts	3%	N/A	6.0%	5.0%
Vehicles Cleaned On-Time	100%	N/A	100.00%	100.00%

# Operational Improvements

## Metromover Performance Indicators

Metromover	Goals	FY'06 avg	FY'07 avg	FYTD
Monthly Ridership		685,141	718,561	787,449
Percentage of Stations Serviced	100%	98.7%	98.7%	98.9%
Mean Distance Between Disruptions	6000	1,264	4,897	4,801
Percentage of Rail Cars Down for Parts	3%	N/A	7.0%	7.0%
Vehicles Cleaned On-Time	100%	N/A	100.00%	100.00%
<b>Safety and Security</b>				
Part 1 Crimes (Assaults and Violent Crimes) per One Hundred Thousand Passengers (Less Parking Crime) that are defined by uniform crime reporting standard.				0.505

# Operational Improvements

## Metrobus Performance Indicators

Metrobus	Goals	FY'06 avg	FY'07 avg	FYTD
Monthly Ridership		6,863,717	6,912,503	7,306,013
On-Time Performance	78%	70.2%	70.1%	72.1%
Mean Distance Between Mechanical Failures	4000	2,377	2,956	3,645
Percentage of Buses Down for Parts	3%	N/A	5.0%	4.1%
Vehicles Cleaned On-Time	90%	N/A	49.2%	75.1%
<b>Safety and Security</b>				
Part 1 Crimes (Assaults and Violent Crimes) per One Hundred Thousand Passengers (Less Parking Crime) that are defined by uniform crime reporting standard.				0.149

# Operational Improvements

## Special Transportation Services Performance Indicators

Special Transportation Services (STS)	Goals	FY'06 avg	FY'07 avg	FYTD
Monthly Ridership		131,379	139,847	126,488
On-Time Performance	90%	81.03%	89.08%	88.93%
Call Taking Standards Average Hold Time in Seconds	60	18	32	32
Call Taking Standards Average Speed of Answer (ASA) in Seconds	45	40	39	49
Complaint Ratio of Total Trips	2%	0.20%	0.21%	0.14%
Trip Verification	2%	2.52%	2.56%	1.70%

# Transit Ambassador Program

- The new Transit Ambassador program allow volunteers to assist passengers with information regarding Miami-Dade Transit's (MDT) bus and rail service in exchange for a monthly metropass.
- The Program commenced on March 3, 2008 and currently consists of 25 trained volunteers from other County Departments.
- This includes route and schedule information, answering questions and offering assistance and distributing Comment Cards.
- As a volunteer, Transit Ambassador's offer assurance, knowledge, enthusiasm and a friendly face to passengers.



# Secret Shopper Program

- A total of 662 shops of MDT's services and information delivery were conducted during the three-month period spanning December 2006 through February 2007.
- Thus far, MDT's and GIC's cooperative effort to improve customer percentages of MDT as a service provider have been successful.

# Train Tracker Program

- Transit Train Tracker program, allows you to see the estimated time of arrival of the next train approaching your station.

