

# Memorandum

MIAMI-DADE  
COUNTY

**Date:** February 13, 2012

RTC  
Agenda Item No. 6C

**To:** Honorable Bruno A. Barreiro  
and Members, Regional Transportation Committee

**From:** Carlos A. Gimenez  
Mayor

**Subject:** Report: Quarterly AirportLink (Miami Intermodal Center – Earlington Heights) Update

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Attached is the AirportLink Update Report as requested at the June 10, 2009, Transit Infrastructure & Roads Committee meeting. This synopsis of the project status will continue to be provided on a quarterly basis in accordance with the Committee's request.

  
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Deputy Mayor/County Manager

**MIAMI-DADE TRANSIT  
 QUARTERLY BRIEFING REPORT  
 OCTOBER – DECEMBER 2011  
 AIRPORT LINK: MIC-EARLINGTON HEIGHTS CONNECTOR**

PROJECT PHASE:  Alternatives Analysis  Preliminary Engineering  Final Design  Bid & Award for Construction  Construction

**MDT PROJECT MANAGER:** James A. Sumoski, P.E.  
**COMMISSION DISTRICTS:** 2, 3, 5 & 6

**CONTRACTOR:** Odebrecht/Tower/Community Asphalt Joint Venture (ODTC J.V.)  
**ENGINEER OF RECORD (EOR):** URS Corporation Southern  
**CONSTRUCTION ENGINEERING & INSPECTION (CE&I) FIRM:** Pistorino & Alam

**SCOPE**

- ◆ The Airport Link Project consists of a 2.4-mile elevated heavy rail extension of the existing Metrorail System.
- ◆ It will extend from the existing Earlington Heights Metrorail Station to the proposed Miami Intermodal Center (MIC).
- ◆ The Project includes one Metrorail Station at the MIC.

**SCHEDULE**

◆ Notice-to-Proceed (NTP) Construction Contract	April 30, 2009
◆ Complete Construction	April 30, 2012
◆ Revenue Operation	June 30, 2012

**BUDGET**

	2006	YEAR-OF-EXPENDITURE
Project Cost*	\$440,000,000	\$506,529,000

**FOUR (4) FDOT MIC COMPONENTS BUDGET**

	2008
Project Cost*	\$28,275,048

\*Excluding Finance Charges

**CURRENT STATUS:** Project is on schedule and within budget. Project expenditures, including FDOT components invoiced through November 2011, is \$474 million. The construction through November 2011 is 95% complete. After the completion of construction, MDT will require a 6-8 weeks of operator training prior to opening the system to the public.

Station work continues with the installation of the Bus Plaza canopies, attendant booths, architectural finishes, flooring, elevator/escalator installation and start-up, signage, Mechanical Electrical and Plumbing (MEP) room construction; Vestibule/Connector Level finishes; and West Concourse elevators, escalators, and finishes.

Guideway work continues with the sound wall, handrail, Class V finish, and cable tray cover installations. Grounding, cathodic and lightning protection work also continues. Eastbound tie-in at the Earlington Heights Station is complete and double tracking has been placed back into service.

Nearly all of the major civil work has been completed. The most complicated part of the project is the forthcoming systems integration. This part of the job involves the integration of the new system (train control, traction power and communications) with the existing system.

Roadway improvements were completed for the Bus Plaza, NW 38<sup>th</sup> Court, NW 25<sup>th</sup> Street and NW 41<sup>st</sup> Street.

**ISSUES/HIGHLIGHTS DURING THE 4TH QUARTER OF 2011  
 (OCTOBER - DECEMBER 2011)**

- ◆ The Contractor continued construction activities at the project site in accordance with the contract documents.
- ◆ Continued Guideway work including: cable tray cover installation and grounding; corrosion and lightning protection systems; sound wall, handrail and Class V concrete finish installation.
- ◆ Staff has discovered deficiencies in the grout of several bearing pads along the Guideway. Several areas have already been repaired. The EOR will determine if additional repairs are required at other locations.
- ◆ Continued work on service roads, drainage pond installation, fencing, sodding, and landscaping. Completed roadway work on NW 41<sup>st</sup> St., NW 25<sup>th</sup> St., NW 38<sup>th</sup> Ct. and Bus Plaza roadways.
- ◆ Continued work at the MIC Metrorail Station including: mechanical, ancillary and electrical rooms; signage; elevator and escalator installation and start-up; Bus Plaza canopies and attendant booths; curtain walls and windscreens; decking and granite flooring; and stairs and handrails.
- ◆ Deficiencies have been found in the art glass located at the vestibule canopy. The artist and fabricator have made the apparent repairs; however, MDT is now requiring that the glass fabricator certify the structural integrity of the art glass prior to approval.
- ◆ Continued work on the West Concourse elevators and escalator, and Vestibule Level finishes.
- ◆ Continued work at the TPSS including: civil work and parking areas. Continued installation and testing of systems equipment.
- ◆ Completed work on eastbound tie-in construction at Earlington Heights Station.
- ◆ Began punch-list work project wide.

**UPCOMING ACTIVITIES FOR THE 1<sup>ST</sup> QUARTER OF 2012  
 (JANUARY - MARCH 2012)**

- ◆ Continue soundwall and handrail installation and grounding, corrosion, and lightning protection systems installation; Class V coatings for the Guideway; and elevator and escalator start-up.
- ◆ Complete exterior finishes work, MEP, attendant booths, windscreens and handrail at Station and West Concourse to include mechanical, ancillary rooms, and bus canopies installation.
- ◆ Obtain Temporary Certificate of Occupancy (TCO) for Station and TPSS.
- ◆ Continue systems work at the TPSS and Central Control with the testing of the systems equipment.
- ◆ Continue work on service roads, fencing, landscaping, sodding and drainage pond installation.
- ◆ Continue punch-list work project wide.