

Memorandum



Date: April 14, 2011

RTC
Agenda Item No. 7(B)

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

From: Alina T. Hudak
County Manager

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Subject: Quarterly Miami Intermodal Center-Earlington Heights (MIC-EH) Update

Attached is the MIC-EH 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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Assistant County Manager

**MIAMI-DADE TRANSIT
 QUARTERLY BRIEFING REPORT
 JANUARY - MARCH 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: 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 station at the Miami Intermodal Center (MIC).

SCHEDULE

◆ Notice-to-Proceed (NTP) Construction Contract	April 30, 2009
◆ Revenue Operation Date	2nd Qtr CY* 2012

* Calendar Year (CY)

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 moving forward on schedule and within budget. Project expenditures including FDOT components invoiced through March 2011 is \$376 million. The construction through March 2011 is 75% complete.

Station work continues with fabrication and installation of the Main and South Canopies, stairs, elevator/escalator installation and start-up, underground utilities, Mechanical Electrical and Plumbing (MEP) room construction, Vestibule/Connector Level framing, West Concourse decking and shell construction.

Guideway work continues with the substructure and superstructure installation, precast guideway girder installation, precast segmental fabrication and erection, decking, plinth pads, rail installation, drainage, and westbound/eastbound tie-in at the Earlington Heights Station.

Work for all three Traction Power Sub-stations (TPSS) continues and the systems design is complete.

Florida Power and Light (FPL) new service continues with the installation of new conduit and cable.

**ISSUES/HIGHLIGHTS DURING THE 1ST QUARTER OF 2011
 (JANUARY - MARCH 2011)**

- ◆ The Contractor continued construction activities at the project site and at the guideway segmental girder plant in accordance with the contract documents.
- ◆ Continued substructure work for the guideway; dewatering and environmental remediation for foundations; pile caps, piers, pier caps and decking; track work including plinth pads; riding and contact rail installation; and corrosion protection system.
- ◆ Erected U-beam girders and segments crossing NW 28th Street, North/South River Drive, NW 37th Avenue, and NW 36th Street.
- ◆ Continued site civil work at the MIC Metrorail Station: including mechanical /ancillary and electrical rooms, underground utilities, drainage, elevator and escalator installation and start-up, stairs, installation of West Concourse elevators/escalator, decking and Vestibule shell.
- ◆ Completed West Concourse shell construction.
- ◆ Continued site civil work for the Traction Power Sub-stations (TPSS) including: mechanical and electrical rough-in, utilities, door and louver installation, interior/exterior painting, and roofing system.
- ◆ Completed the review of the submittal for the Systems Design. Continued fabrication and testing of switch gears and systems.
- ◆ Completed cut-over into Earlington Heights Station with the installation of columns, pier caps, decking, and track work for the tie-in to the new westbound Guideway. Began EB tie-in construction.
- ◆ FPL continued underground feeder installation from the existing FPL sub-stations to the new TPSS.

**UPCOMING ACTIVITIES FOR THE 2ND QUARTER OF 2011
 (APRIL - JUNE 2011)**

- ◆ Continue super-structure work (decking, soundwall, final coatings) for the Guideway and continue eastbound cut-over tie-in at Earlington Heights Station.
- ◆ Commence roadway work along NW 41st Street.
- ◆ Continue exterior finishes work, MEP at Station and West Concourse to include mechanical/ancillary rooms and bus canopies installation. Complete elevator/escalator start-up.
- ◆ Continue civil work on Traction Power Sub-stations (TPSS) and install systems equipment.
- ◆ Continue cable tray, plinth pad and track work installation.
- ◆ FPL to continue work on Feeder ductbank installation for TPSS.