

Memorandum

MIAMI-DADE
COUNTY

Date: October 13, 2010

To: Honorable Chairperson Barbara J. Jordan
and Members, Transit, Infrastructure & Roads
Committee

From: George M. Burgess
County Manager



TIR
Agenda Item No:
7(A)

Subject: Quarterly AirportLink (formerly MIC-Earlington Heights Connector) Update

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.



Assistant County Manager

**MIAMI-DADE TRANSIT
QUARTERLY BRIEFING REPORT
JULY – SEPTEMBER 2010**

AIRPORT LINK *formerly known as* ORANGE LINE PHASE 1: 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 Orange Line Phase 1: MIC-Earlington Heights Connector Metrorail Extension 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	\$526,529,000

FOUR (4) FDOT MIC COMPONENTS BUDGET

	2008
Project Cost**	\$28,275,000

** Excluding Finance Charges

CURRENT STATUS: Project is moving forward on schedule and within budget. Project expenditures including FDOT components invoiced through August 2010 is \$291 million. The construction through August 2010 is 55% complete.

Station work continues with the installation of foundations, pile caps, columns, intermediate level deck, elevator hoistways, station, canopy fabrication, stairs, and double tee installation for platform deck.

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

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

Florida Power and Light new service continues with the installation of new conduit.

**ISSUES/HIGHLIGHTS DURING THE 3RD QUARTER
(JULY – SEPTEMBER 2010)**

- ◆ The Contractor, Odebrecht/Tower/Community Asphalt Joint Venture (ODTC J.V.), 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, the installation of auger cast foundation piles, pile caps, pier caps, piers, decking, and corrosion protection system. Erected U-beam girders and segments crossing S.R. 112 & NW 25th Street and the westbound cut-over tie-in at west of Earlington Heights Station.
- ◆ Continued site civil work at the MIC Station, including foundations, columns, intermediate slab, fabricated and erected double tees for platform deck, mechanical & electrical rooms, elevator and escalator procurement including installation, and installed pile caps for the West Concourse.
- ◆ Continued fabrication and erection of platform canopy.
- ◆ Continued signalization relocation on NW 41st Street.
- ◆ Continued site civil work for the Traction Power Sub-stations (TPSS): mechanical & electrical rough-in, utilities, door framing, and roofing system.
- ◆ Completed review of the submittal for the Systems Design commenced fabrication and testing of switch gears and systems.
- ◆ Continued cut-over into Earlington Heights Station with the removal of the existing guideway beams and decking for the tie-in to the new westbound Guideway.
- ◆ FPL continued underground feeder installation from the existing FPL substations to the new TPSS's.

**UPCOMING ACTIVITIES FOR THE 4TH QUARTER
(OCTOBER – DECEMBER 2010)**

- ◆ Continue substructure and superstructure work for the Guideway and westbound cut-over tie-in at Earlington Heights Station.
- ◆ Continue roadway work along NW 41st Street including signalization and new drainage project wide.
- ◆ Continue guideway segment fabrication.
- ◆ Install foundations and columns for the West Concourse. Continue to install double tees and platform deck for MIC Station. Continue fabrication and installation of the station canopy.
- ◆ Continue construction of Traction Power Sub-stations (TPSS) and install systems.
- ◆ Continue plinth pad and track work installation.
- ◆ FPL to continue work on Feeder ductbank installation for TPSS.