

Memorandum



Date: July 14, 2010

TIR

Agenda Item No. 7B

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

From: George M. Burgess
County Manager

A handwritten signature in black ink, appearing to read "G. Burgess".

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.

A handwritten signature in black ink, appearing to read "L. Kelly".

Assistant County Manager

**MIAMI-DADE TRANSIT
QUARTERLY BRIEFING REPORT
APRIL – JUNE 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 June 2010 is \$238,288,228. The construction through June 2010 is 43% complete. Station work continues with the installation of foundations, pile caps, columns, bents, intermediate level deck, elevator hoistways, station canopy mock-up testing, 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 95% complete. FPL new service continues with the installation of new conduit.

**ISSUES/HIGHLIGHTS DURING THE 2ND QUARTER
(APRIL – JUNE 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.
- ◆ Completed U-Beam fabrication.
- ◆ Continued substructure work for the guideway, the installation of auger cast foundation piles and drilled shaft 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.
- ◆ Continued site civil work at the MIC Station, including foundations, columns, bents, intermediate slab, fabricated and erected double tees for platform deck, MEP rooms, elevator and escalator procurement, and installed pile caps for the West Concourse.
- ◆ Continued fabrication and began erection of platform canopy.
- ◆ Completed the drainage and began signalization relocation on NW 41st Street.
- ◆ Continued site civil work for the Traction Power Sub-stations (TPSS): MEP rough-in, utilities, SOG compaction, door framing, and roofing system.
- ◆ Continued review of the 95% phase submittal for the Systems Design.
- ◆ Began 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.
- ◆ New project name, "Airport Link", approved.
- ◆ FPL began underground feeder installation from the existing FPL substations to the new TPSS's.

**UPCOMING ACTIVITIES FOR THE 3RD QUARTER
(JULY – SEPTEMBER 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).
- ◆ Complete Systems Design.
- ◆ Begin plinth pad and track work installation.
- ◆ FPL to continue work on Feeder ductbank installation for TPSS.