

# Memorandum



**Date:** January 13, 2010

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Agenda Item No. 7A

**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 "Burgess".

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

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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 "Ushla Kest".  
Assistant County Manager

**MIAMI-DADE TRANSIT  
 QUARTERLY BRIEFING REPORT  
 OCTOBER – DECEMBER 2009  
 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 ahead on schedule and budget. Project expenditures including FDOT components paid through November 30, 2009 are \$143,539,966. The construction through November 2009 is 13.3% complete. Most of the work completed to date includes demolition, guideway substructure, Station site work to include foundations, pile caps, columns, bents, intermediate level deck, precast guideway girder fabrication, precast guideway segments, utility relocations, Traction Power Sub-station (TPSS) site work, tilt wall fabrication, and 60% system design.

**ISSUES/HIGHLIGHTS DURING THE 4TH QUARTER  
 (OCTOBER- DECEMBER 2009)**

- ◆ The Contractor, Odebrecht/Tower/Community Asphalt Joint Venture (ODTC J.V.), continued construction activities at the project site and at the guideway girder beam plant in Tampa and the guideway segmental plant in Hialeah in accordance with the contract documents.
- ◆ Completed demolition/clearing of parcels within the project corridor Right-of-Way (ROW). Continued Utility Relocation.
- ◆ Continued substructure work for the guideway, the installation of auger cast foundation piles and drilled shaft foundation piles, pile caps, and piers. Erected U-beam girders.
- ◆ Continued site civil work at the MIC Station, including foundations, columns, bents, intermediate slab, elevator and escalator pits, and elevator hoistways.
- ◆ Continued the design of the station roofing canopy and commenced fabrication of the canopy mock-up.
- ◆ Continued the NW 41<sup>st</sup> St. roadway reconstruction, including drainage installation.
- ◆ Continued site civil work for the Traction Power Sub-stations (TPSS) and formed and poured tilt-up wall panels
- ◆ Continued review of the 60% phase submittal for the Systems Design.
- ◆ Florida Power & Light (FPL) completed the design for the electrical feeders for the TPSS buildings.

**UPCOMING ACTIVITIES FOR THE 1ST QUARTER  
 (JANUARY-MARCH 2010)**

- ◆ Continue substructure and superstructure work for the guideway.
- ◆ Continue U-shaped guideway girder beam fabrication in Tampa and guideway segment fabrication in Hialeah.
- ◆ Install foundations for the West Concourse. Continue to install columns, bent beams, intermediate deck and platform deck for MIC Station. Conduct testing of Shelter Canopy Mock-up.
- ◆ Continue construction of Traction Power Sub-stations (TPSS).
- ◆ Continue review of the 95% phase submittal for the Systems Design.
- ◆ Continue utility relocation.
- ◆ FPL to begin work on Feeder ductbank installation for Traction Power Sub-stations (TPSS).
- ◆ FPL binding cost proposal and agreement were approved by the Board of County Commissioners (BCC) on 11/13/09. NTP issued to FPL on 11/24/09.