Memorandum

MIAMI-DADE COUNTY

Date: July 11, 2011

RTC
Agenda Item No. 7(A)

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

From: Alina T. Hudak
County Manager

Subject: 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.

Assistant County Manager

MIAMI-DADE COUNTY

MIAMI-DADE TRANSIT
QUARTERLY BRIEFING REPORT
APRIL – JUNE 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 Metrorail Station at the 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 on schedule and within budget. Project expenditures including FDOT components invoiced through May 2011 is $430.7 million. The construction through May 2011 is 86% complete.

Station work continues with fabrication and installation of the Bus Plaza canopies, stairs, elevator/escalator installation and start-up, underground utilities, Mechanical Electrical and Plumbing (MEP) room construction; Vestibule/Connector Level framing and artistic glass installation; and West Concourse elevators, escalators, canopies and stair installation.

Guideway work continues with the plinth pads, riding and contact rail, pre-cast girder and cable tray installations, and Eastbound tie-in at the Earlington Heights Station. Pre-cast segmental and U-Beam fabrication and erection; piers, pier caps and decking are complete.

Work for all three Traction Power Sub-stations (TPSS) continues with systems equipment installation and testing.

Florida Power and Light (FPL) completed new service feeders and feeder installation for the existing FPL sub-stations to the new TPSS.

ISSUES/HIGHLIGHTS DURING THE 2ND QUARTER OF 2011 (APRIL- JUNE 2011)

- The Contractor continued construction activities at the project site in accordance with the contract documents.
- Continued Guideway work including: piers, pier caps and decking; plinth pads, riding and contact rail installation; cable tray installation and grounding, corrosion, and lightning protection systems.
- Erected Guideway segments crossing the Miami River.
- Continued application of Class V finish to the Guideway.
- Continued work at the MIC Metrorail Station including: mechanical, ancillary and electrical rooms; underground utilities and drainage; 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.
- Continued work on the West Concourse elevators and escalator, and the Vestibule Level shell and artistic glass.
- Continued work at the Traction Power Sub-stations (TPSS) including: mechanical and electrical rough-in and utilities; door and louver installation; interior and exterior painting; and roofing system.
- Commenced installation and testing of systems equipment.
- Continued drainage operations and began roadway work on NW 38th Court and Bus Plaza roadways.
- Began eastbound tie-in construction at Earlington Heights Station including demolition, foundations, piers, pier caps and decking.

UPCOMING ACTIVITIES FOR THE 3RD QUARTER OF 2011 (JULY – SEPTEMBER 2011)

- Continue soundwall installation and grounding, corrosion, and lightning protection systems installation.
- Finalize Class V coatings for the Guideway.
- Complete elevator and escalator start-up.
- Complete eastbound cut-over tie-in at Earlington Heights Station.
- Complete roadway work for NW 38th Court, Bus Plaza Roadways, and NW 41st Street.
- Complete exterior finishes work, MEP, attendant booths, windscreens and handrail at Station and West Concourse to include mechanical, ancillary rooms, and bus canopies installation.
- Continue systems work on the Traction Power Sub-stations (TPSS) with the installation and testing of the systems equipment.
- Complete cable tray, plinth pad, and rail track work installation.