

# Memorandum



**Date:** November 12, 2008

**To:** Honorable Chairman Dorrin D. Rolle  
and Members, Transit Committee

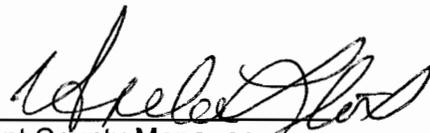
**From:** George M. Burgess  
County Manager

**Subject:** Monthly Orange Line Update

TC  
Agenda Item No. 5C

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Attached is the Monthly Orange Line Update Report as requested during the February 7, 2008, Board meeting. This synopsis on the status of the three phases of the Orange Line will continue to be provided on a monthly basis in accordance with the Board's request.

  
Assistant County Manager

**MIAMI-DADE TRANSIT  
MONTHLY BRIEFING REPORT  
OCTOBER 2008**

**ORANGE LINE PHASE 1: MIC-EARLINGTON HEIGHTS CONNECTOR**

PROJECT PHASE:  Alternatives Analysis  Preliminary Engineering  Final Design  Bid & Award for Construction  Construction

MDT PROJECT DIRECTOR: Ahmed Rasheed, P.E.

CORRIDOR CONSULTANT: URS Corporation Southern  
COMMISSION DISTRICTS: 2, 3, 5 & 6

**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);
- ◆ In October 2004, the decision was made to implement this Project with State and Local funds only.

**SCHEDULE**

◆ Obtain Titles for All Parcels	November 2008
◆ Notice-to-Proceed (NTP) Construction Contract	March 2009
◆ Revenue Operation Date	1st Qtr CY* 2012

\* **Calendar Year (CY)**

**BUDGET**

	2006	YEAR-OF-EXPENDITURE
Project Cost**	\$440,000,000	\$526,000,000

**FOUR (4) FDOT MIC COMPONENTS BUDGET**

	2007
Project Cost**	\$33,000,000

\*\* **Excluding Finance Charges**

**CURRENT STATUS:** MDT staff finalized the determination of apparent low bidder, completed negotiations and moved forward with the Construction Award Recommendation process.

**ISSUES/HIGHLIGHT DURING THE MONTH OF OCTOBER 2008**

- ◆ MDT held a second meeting with the apparent low bidder on October 10, 2008, completed negotiations and continued Construction Award Recommendation process;
- ◆ The 4th Demolition Contract (Parcels 197, 198 and 311) demolition contractor is obtaining permits;
- ◆ The MDX/MDT Joint Use Agreement (JUA) was approved by the Transit Committee (TC) on September 16, 2008, by the BCC on October 7, 2008 and the CITT on October 31, 2008;
- ◆ Utility relocation continues;
- ◆ CSXT Flagging Agreement was approved by TC on October 15, 2008, and by the CITT Project & Financial Review Committee on October 16, 2008;
- ◆ Parcels 501 and 155: The Count Attorney's Office will present the Negotiated Settlement agreement to the BCC on November 20, 2008;
- ◆ The TC approved the 2nd supplemental agreement to the URS contract for Post-Design Services on September 10, 2008. The item was then approved by the BCC on October 7, 2008, the CITT Project & Financial Review Committee on October 16, 2008, and at the October 31, 2008 Full Trust;
- ◆ Parcel 260; FDOT continued environmental clean-up. FDOT completed the process to surplus the parcel;
- ◆ Parcel 261: MDT is working with the South Florida Regional Transportation Authority (SFRTA) to receive a construction easement prior to NTP.

**UPCOMING ACTIVITIES IN THE MONTH OF NOVEMBER 2008**

- ◆ Complete Right-of-Way (ROW) acquisition and relocation;
- ◆ Parcel 260: Non-exclusive perpetual easement is scheduled for November 14, 2008;
- ◆ Parcel 261: FDOT is scheduled to go to the SFRTA Board of Directors to finalize the acquisition of the SFRTA parcel;
- ◆ Continue County approval process for the CSXT agreement;
- ◆ Continue utility relocation;
- ◆ Receive FDOT budget approval for West Concourse and Vestibule;
- ◆ Complete the conformed bid set.

**MIAMI-DADE TRANSIT  
MONTHLY BRIEFING REPORT  
OCTOBER 2008**

**ORANGE LINE PHASE 2: NORTH CORRIDOR METRORAIL EXTENSION**

PROJECT PHASE:  Alternatives Analysis  Preliminary Engineering  Final Design  Construction

MDT PROJECT DIRECTOR: Richard Pereira, P.E.

CORRIDOR CONSULTANT: PTG  
COMMISSION DISTRICTS: 1 & 2

**SCOPE**

- ◆ The proposed North Corridor Metrorail Extension consists of a 9.2-mile elevated fixed guideway extension of the existing Metrorail System from north of the existing Dr. Martin Luther King Jr. Station at N.W. 62<sup>nd</sup> Street to a terminus at NW 215<sup>th</sup> St. just south of Florida's Turnpike;
- ◆ There are seven (7) stations within the Project and seven (7) park-ride lots proposed for this Project.

**SCHEDULE\***

◆ New Starts Preliminary Engineering Design (Control Point No. 1) Submittal	November 2007
◆ Begin FTA Risk Assessment	April 2008
◆ Approval to Enter Final Design (FD)	4th Qtr CY 2009
◆ Full Funding Grant Agreement (FFGA)	4th Qtr CY 2010
◆ Complete Final Design	4th Qtr CY 2011
◆ Notice-to-Proceed (NTP) Construction Engineering & Inspection Consultant	4th Qtr CY 2012
◆ Right-of-Way Acquisition Completion	2nd Qtr CY 2013
◆ Begin Construction	2nd Qtr CY 2013
◆ Revenue Operations Date	4th Qtr CY 2017

\* Calendar Year (CY) - These dates represent a working timeline that will very likely be affected by the resolution of the financial plan and policy/administrative decisions made by BCC and FTA.

**BUDGET**

	2008	YEAR-OF-EXPENDITURES
Project Cost**	\$1,106,380,000	\$1,340,919,000

\*\*Based on FY2010 New Starts Criteria Report Submittal to FTA; excludes Finance Charges.

**CURRENT STATUS:** The New Starts Preliminary Engineering plans were submitted to FTA for Risk Assessment in April 2008. Right-of-Way (ROW) survey and engineering documents are substantially complete to allow the ROW acquisition phase to commence. Preliminary Engineering (PE) design effort was focused on maintaining the Project's cost effectiveness and supporting the FTA Risk Assessment currently underway. In February 2008, Project received a Medium-Low New Starts rating from the FTA based on a budgetary shortfall identified in the financial plan. The FTA considered the financial plan assumptions optimistic with regard to sales tax revenue, fare increases and growth in operating and maintenance costs and questioned the existing infrastructure renewal costs. A stop work order was issued to the PE Consultant, PTG, on September 10 to preserve contract resources. Limited work will continue on activities needed to support federal funding process. MDT submitted the FY2010 New Starts Criteria Report & Financial Plan to FTA on September 19.

**ISSUES/HIGHLIGHTS DURING THE MONTH OF OCTOBER 2008**

- ◆ Submitted responses to initial FTA comments on FY2010 New Starts Criteria Report and Financial Plan;
- ◆ Held teleconferences with FTA and PMOC to discuss the Project schedule and timelines for Entry into Final Design (FD) and Full Funding Grant Agreement (FFGA);
- ◆ Development of design components subjected to cost reduction measures in the New Starts PE / Systems Plans on hold per stop work order;
- ◆ Prepared final revisions to Supplemental Environmental Assessment (EA) & FONSI and submitted to FTA and MDT for review;
- ◆ PMOC recommended conditional acceptance by FTA of Project Management Plan (PMP) for Entry into FD. Rail Fleet Management Plan (RFMP) is under review by FTA/PMOC;
- ◆ FTA advised in Sept. 8<sup>th</sup> teleconference that Project will not enter FD in 2008 and the Financial Capacity Assessment will not be conducted until the financial planning issues are resolved;
- ◆ Continued negotiations with property owners to gain access to remainder of Phase II Environmental Site Assessments (ESA) for remaining locations;
- ◆ Continued development of preliminary planning data regarding cost characteristics and pros/cons of alternate modes for BRT, BRT "Lite", LRT, and HRT.

**UPCOMING ACTIVITIES IN THE MONTH OF NOVEMBER 2008**

- ◆ Respond to subsequent FTA review comments and questions on FY2010 New Starts Criteria Report and Financial Plan;
- ◆ Receive draft findings of risk assessment by PMOC and hold meetings with FTA and PMOC to review findings and discuss Risk Mitigation and Contingency Management measures;
- ◆ Continue development of preliminary planning data regarding characteristics and pros/cons of modes such as BRT, BRT "Lite" LRT, and HRT;
- ◆ Finalize Joint Letter with Miami-Dade College on the transit station location and alignment within the College;
- ◆ Meet with Miami-Dade County Public Schools (MDCPS) to resolve issues related to an August 4, 2008 MDCPS Board resolution requesting that MDT move the Project alignment away from the John H. Schee Maintenance Facility on NW 27<sup>th</sup> Ave. due to what it considers to be substantial operational impacts;

**MIAMI-DADE TRANSIT  
MONTHLY BRIEFING REPORT  
OCTOBER 2008  
ORANGE LINE PHASE 3: EAST-WEST CORRIDOR**

PROJECT PHASE:  Alternatives Analysis  Preliminary Engineering  Final Design  Construction

MDT PROJECT DIRECTOR: Ernesto Polo, P.E.

CORRIDOR CONSULTANT: HNTB Corporation  
COMMISSION DISTRICTS: 6, 10, 11 & 12

**SCOPE**

- ◆ The proposed East-West Corridor Project consists of a 10 to 13 mile fixed guideway extension of the existing Metrorail System from the Miami Intermodal Center (MIC) at the Miami International Airport (MIA) to Florida International University (FIU) and points west to SW 137<sup>th</sup> Avenue;
- ◆ There are a maximum of 10 stations within the Project;
- ◆ In addition to the stations there are park-ride lots proposed for this Project.

**SCHEDULE \***

◆ Locally Preferred Alternative (LPA) selection	1st Qtr 2012
◆ New Starts Application/Request to enter Preliminary Engineering (PE)	1st Qtr 2013
◆ PE completion	4th Qtr 2014
◆ Record of Decision (ROD)	4th Qtr 2014
◆ Final Design (FD) complete	3rd Qtr 2017
◆ Obtain Full Funding Grant Agreement (FFGA)	3rd Qtr 2017
◆ R/W Acquisition complete	2nd Qtr 2019
◆ Project Completion (Calendar Year)	4th Qtr 2023

\* Calendar Year (CY) -- These dates represent a working timeline that will very likely be affected by the resolution of the financial plan and policy/administrative decisions made by the Federal Transit Administration (FTA).

**BUDGET**

	2007	YEAR-OF-EXPENDITURE
Project Cost**	\$1.5 Billion	\$2.5 Billion

\*\*Excluding Finance Charges

**CURRENT STATUS:** MDT has studied various alignment options along the East West corridor. A stop work order was issued to the Planning Consultant, HNTB, on September 10 to preserve contract resources. Limited work will continue on activities needed to support the planning process.

**ISSUES/HIGHLIGHT IN THE MONTH OF OCTOBER 2008**

- ◆ Issued letter authorizing HNTB to begin work for miscellaneous support activities for the preparation of the technical presentation section of the Transit Summit.
- ◆ Continued development of preliminary planning data regarding cost characteristics and pros/cons of alternate modes for BRT, BRT "Lite", LRT and HRT.

**UPCOMING ACTIVITIES IN THE MONTH OF NOVEMBER 2008**

- ◆ Set up a follow-up meeting with South Florida Water Management District (SWMD) Palm Beach Office.
- ◆ Follow-up with FDOT regarding SR 826/836 Interchange right of way.