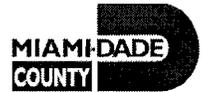


# Memorandum



**Date:** March 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. 6(C)

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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  
FEBRUARY 2008  
ORANGE LINE PHASE 1: MIC-EARLINGTON HEIGHTS CONNECTOR**

PROJECT PHASE:  Alternatives Analysis  Preliminary Engineering  Final Design  Construction

**MDT PROJECT DIRECTOR:** Ahmed Rasheed, P.E.  
**PMC PROJECT MANAGER:** Jenner Alfaro, 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**

◆ Advertise Construction Contract	March 2008
◆ TC approval for CE&I consultant selection	June 2008
◆ Obtain titles for all parcels	June 2008
◆ NTP Construction	December 2008
◆ Revenue Operation Date	Last Quarter 2011*

\* **Calendar Year (CY)**

**BUDGET**

	<b>2007</b>	<b>YEAR-OF-EXPENDITURE</b>
Project Cost**	\$440,000,000	\$526,000,000

**BUDGET FOR FDOT MIC COMPONENTS**

	<b>2007</b>	<b>YEAR-OF-EXPENDITURE</b>
Project Cost**	\$33,000,000	\$39,000,000

\*\* **Excluding Finance Charges**

**CURRENT STATUS:** Final plans signed and sealed were submitted at the end of January 2008. Construction Contract scheduled for advertisement during the month of March 2008. The CE&I Consultant Contract was advertised in February 2008. The Project is scheduled for completion during the last quarter of CY 2011.

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

- ◆ Continued the Request-to-Advertise process for the Construction Contract;
- ◆ Continued coordination efforts to complete bid documents
- ◆ Miami-Dade Public Works Department continued Right-of-Way Engineering;
- ◆ Continued development of 3<sup>rd</sup> Demolition Contract;
- ◆ Draft Miami-Dade Expressway Authority (MDX) Joint Participation Agreement was sent to MDX for their review. Comments from MDX were received. Negotiation of the agreement continued;
- ◆ Meetings held with Florida Department of Transportation to discuss draft (FDOT) Joint Participation Agreement. Negotiation of the agreement continued;
- ◆ Request-for-Proposal for Construction Engineering & Inspection (CE&I) Consultant was advertised on February 08, 2008. OCI held a Project Briefing Meeting with CE&I consultants on February 21, 2008;
- ◆ FPL Distribution continued relocation efforts at the east end of the project limits;
- ◆ DERM has informed MDT of remediation actions impacting drainage design in some of the parcels along the corridor;
- ◆ Draft CSXT Flagging Agreement was received.

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

- ◆ Continue Right-of-Way (ROW) acquisitions;
- ◆ Continue development of 3<sup>rd</sup> Demolition Contract;
- ◆ Continue coordination efforts to complete bid documents;
- ◆ Finalize Joint Participation Agreement (JPA) with FDOT for construction funding of Bus Plaza, Bus Circuit Roadway and Pedestrian West Concourse and the Vestibule at the MIC;
- ◆ Finalize Joint Participation Agreement (JPA) with MDX;
- ◆ Conduct environmental site assessments as requested by DERM;
- ◆ Continue utility relocations;
- ◆ Review and negotiate CSXT Flagging Agreement;
- ◆ Develop Interdepartmental Agreement between Miami-Dade Water & Sewer Department (MD-WASD) and MDT for the utility relocations by MD-WASD.

**MIAMI-DADE TRANSIT  
MONTHLY BRIEFING REPORT  
FEBRUARY 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.  
PMC PROJECT MANAGER: Jaime Lopez, P.E.

CORRIDOR CONSULTANT: PTG  
COMMISSION DISTRICTS: 1 & 2

**SCOPE**

- ◆ The proposed North Corridor Metrorail Extension consists of a 9.5-mile elevated fixed guideway extension of the existing Metrorail System from the existing 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	March 2008
◆ Request to Enter Final Design	May 2008
◆ Complete Final Design	July 2009
◆ Full Funding Grant Agreement (FFGA)	September 2009
◆ Notice-to-Proceed (NTP) Construction Engineering & Inspection Consultant	December 2009
◆ Right-of-Way Acquisition Completion	April 2010
◆ NTP Construction	June 2010
◆ Revenue Operation Date	Last Quarter 2014*

\* Calendar Year (CY)

**BUDGET**

	2007	YEAR-OF-EXPENDITURES
Project Cost**	\$1,115,000,000	\$1,334,000,000

\*\*Excluding Finance Charges

**CURRENT STATUS:** The design consultant was issued a notice-to-proceed on work orders for New Starts Preliminary Engineering and the Systems Design/Furnish/Install Procurement. The plans are being advanced towards a New Starts Preliminary Engineering submittal to FTA in March 2008. Right-of-Way (ROW) survey and engineering has commenced. On-going Preliminary Engineering design effort is focused on maintaining the Project's cost effectiveness. 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 such issues as sales tax revenue, increases in fares and growth in operating and maintenance costs and FTA had questions on the existing infrastructure renewal costs. MDT has proposed recommended steps to be taken to address the issues with the financial plan and is working with the County Manager's Office to address this shortfall. The Project Schedule will be revised as a result to reflect new milestone dates for the activities shown above.

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

- ◆ Received official notification of Medium-Low New Starts rating on the FY 2009 New Starts application;
- ◆ Continue to work on various draft revisions of financial plan scenarios;
- ◆ Continued incorporating design review comments on the New Starts PE /Systems Control Point Submittal No. 1;
- ◆ Continued incorporating cost reduction measures resulting from the New Starts Preliminary Engineering /Systems Capital Cost Estimate for the Project;
- ◆ Progressed Rev. 5 of the Project Management Plan (PMP) and Rev. 2 of the Real Estate Acquisition Management Plan (RAMP);
- ◆ Completed Advanced Notification of Scoping Meeting for Supplemental Environmental Assessment of post-Record of Decision (ROD) changes;
- ◆ Completed Safety & Security assessment and interviews with FTA's Project Management Oversight Consultant (PMOC) staff;
- ◆ Met with Miami-Dade College to review Joint Letter.

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

- ◆ Continue to develop Financial Plan scenarios to address FTA comments on FY2009 New Starts Application;
- ◆ Sign Joint Letter with Miami-Dade College on the transit station location and alignment within the College;
- ◆ Receive and begin to implement comments from FTA PMOC Safety & Security Spot Report;
- ◆ Progress MDT's Risk Matrix/Risk Management Plan in advance of FTA's Risk Assessment of the project;
- ◆ Complete review of second draft of NSPE cost estimate and in-progress submittal of Systems plans;
- ◆ Revise the Project Management Plan, Quality Assurance Program Plan and Real Estate Acquisition Management Plan, pending completion of financial plan;
- ◆ Incorporate design review comments and cost reduction measures into the New Starts Preliminary Engineering/Systems plans prior to FTA Risk Assessment which will commence pending re-submittal of the financial plan;
- ◆ Continue work on New Starts Preliminary Engineering/Systems Capital Cost Estimate for the Project incorporating the required cost reductions to the project in order to maintain cost-effectiveness.

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

PROJECT PHASE:  Alternatives Analysis    Preliminary Engineering    Final Design    Construction

**MDT PROJECT DIRECTOR:** Ernesto Polo, P.E.  
**PMC PROJECT MANAGER:** Monica D. Cejas, 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**

◆ Submittal of Final Baseline Alternative Report	December 2007
◆ Locally Preferred Alternative (LPA) selection	December 2008
◆ New Starts Application/Request to enter Preliminary Engineering (PE)	January 2010
◆ PE completion	November 2010
◆ Record of Decision (ROD)	December 2010
◆ Final Design (FD) complete	October 2012
◆ Obtain Full Funding Grant Agreement (FFGA)	November 2012
◆ R/W Acquisition complete	August 2013
◆ Project Completion	Last Quarter 2016*

\* Calendar Year (CY)

**BUDGET**

	<b>2007</b>	<b>YEAR-OF-EXPENDITURE</b>
Project Cost**	\$1.0 to \$1.8 Billion	\$1.4 to \$2.3 Billion

\*\*Excluding Finance Charges

**CURRENT STATUS:** A Supplemental DEIS is underway to update the 1998 FEIS, along with development of an alignment for MPO endorsement as the Locally Preferred Alternative (LPA). MDT is currently studying various alignment options; however, alternative 12C (S.W. 8<sup>th</sup> Street) appears to be the most cost effective alignment option. The Project schedule will be revised to reflect the updated financial plan once it has been adopted.

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

- ◆ Finalized Project Briefing Book and the "Synopsis of Development of Estimated Ridership" memo;
- ◆ Meeting to brief Commissioner Diaz on project status held on February 12, 2008;
- ◆ PMC performed additional model runs to respond to supplementary comments made to MDT by the FTA on the "Final Baseline Alternative Development Report";
- ◆ MDT continued discussions on partnering opportunities with FDOT to give County First Right of Refusal on properties acquired in vicinity of project alignment;
- ◆ Prepared draft Technical Memorandum for additional mode and alignment options; Report includes engineering/track alignment, graphics and cost estimates.
- ◆ Environmental and engineering analysis continued.

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

- ◆ FTA's approval of Baseline Alternative Development Report for most recent alternatives;
- ◆ Continue developing Scoping Approach for most recent alternatives and discussion with FTA;
- ◆ Continue meetings with Public Officials and key stakeholders;
- ◆ Working towards a Locally Preferred Alternative (LPA).