

Memorandum



Date: May 14, 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. 5(C)

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
APRIL 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

◆ Construction Bid Opening	June 2008
◆ Transit Committee (TC) Approval for Construction Engineering & Inspection (CE&I) Consultant Selection	June 2008
◆ Obtain Titles for All Parcels	June 2008
◆ Notice-to-Proceed (NTP) Construction Contract	December 2008
◆ Revenue Operation Date	Last Qtr 2011*

* Calendar Year (CY)

BUDGET

	2007	YEAR-OF-EXPENDITURE
Project Cost**	\$440,000,000	\$526,000,000

FOUR (4) FDOT MIC COMPONENTS BUDGET

	2007
Project Cost**	\$33,000,00

** Excluding Finance Charges

CURRENT STATUS: Construction Contract was advertised in March 2008. Pre-Bid meeting was held on April 24, 2008. The bid opening is currently scheduled for June 18, 2008. The Project is scheduled for revenue service during the last quarter of CY 2011.

ISSUES/HIGHLIGHT DURING THE MONTH OF APRIL 2008

- ◆ Continued review of bid documents for preparation of addendum items;
- ◆ A draft of Addendum # 1 was prepared;
- ◆ Pre-Bid meeting was held on April 24, 2008;
- ◆ PWD finalized the proposed Right-of-Way lines;
- ◆ Continued development of 3rd Demolition Contract;
- ◆ Continued the review process of the MDX/MDT Joint Use Agreement (JUA);
- ◆ Continued selection process of the CE&I consultant;
- ◆ FPL Distribution and AT&T continued utility relocation along NW 41st Street;
- ◆ DERM continued the evaluation of potential environmental issues. MDT and DERM are in the process of developing an action plan regarding potentially contaminated areas;
- ◆ Continued negotiation of the CSXT Flagging Agreement;
- ◆ Continued Right-of-Way (ROW) acquisitions.

UPCOMING ACTIVITIES IN THE MONTH OF MAY 2008

- ◆ Continue Right-of-Way (ROW) acquisitions;
- ◆ Continue development of 3rd Demolition Contract;
- ◆ Finalize Joint Use Agreement (JUA) with MDX;
- ◆ FDOT/MDT JPA is scheduled to be presented to Transit Committee (TC) on May 14, 2008;
- ◆ Complete environmental site assessments as requested by DERM;
- ◆ Finalize negotiation of the CSXT agreement;
- ◆ Continue review of bid documents and Issue addendums;
- ◆ Respond to Request-for-Information (RFI) from Bidders;
- ◆ Initiate second supplemental to the design contract with URS for Post-Design Services.

**MIAMI-DADE TRANSIT
MONTHLY BRIEFING REPORT
APRIL 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. 62nd Street to a terminus at NW 215th 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 2008/2009
◆ Full Funding Grant Agreement (FFGA)	4th Qtr 2009/2010
◆ Complete Final Design	4th Qtr 2010/2011
◆ Notice-to-Proceed (NTP) Construction Engineering & Inspection Consultant	4th Qtr 2011/2012
◆ Right-of-Way Acquisition Completion	4th Qtr 2012/2013
◆ NTP Construction	2nd Qtr 2012/2013
◆ Revenue Operations Date	4th Qtr 2016/2017

* **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 FTA.**

BUDGET

	2007	YEAR-OF-EXPENDITURES
Project Cost**	\$1,115,000,000	\$1,431,558,000

****Excluding 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 being prepared by the design consultant and reviewed by MDT to allow the ROW acquisition phase to commence. On-going Preliminary Engineering design effort is focused on maintaining the Project's cost effectiveness and supporting the FTA Risk Assessment. 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. FTA questioned the existing infrastructure renewal costs. MDT is taking steps to address the financial plan issues and is working with the County Manager's Office to address this shortfall within the annual County budget cycle. As a result, the Project Schedule shown above has been revised to reflect new milestone dates based on the best available information. It will be finalized once the financial plan is completed.

ISSUES/HIGHLIGHT DURING THE MONTH OF APRIL 2008

- ◆ Continue to develop various financial plan scenarios;
- ◆ Met with PMOC to review approach to Risk Assessment and process/timelines for completion;
- ◆ Held numerous teleconferences with FTA and PMOC to review the project schedule and timelines for Entry into FD and FFGA;
- ◆ Commenced FTA Risk Assessment;
- ◆ Completed incorporating design review comments and cost reduction measures in the New Starts PE / Systems Plans and Cost Estimate;
- ◆ Submitted the New Starts PE / Systems Plans and Cost Estimate to FTA for Risk Assessment;
- ◆ Held Supplemental EA Scoping Meeting on April 17, 2008;
- ◆ Completed internal review drafts of Rev. 5 of the Project Management Plan (PMP) and Rev. 2 of the Real Estate Acquisition Management Plan (RAMP);
- ◆ Completed internal review draft of the train operation simulation to evaluate system-wide railcar fleet requirements;
- ◆ Continued negotiations with property owners to gain access to remainder of Phase II Environmental Site Assessment (ESA) Locations;
- ◆ Provided project status update at April 23, 2008 MPO CTAC meeting.

UPCOMING ACTIVITIES IN THE MONTH OF MAY 2008

- ◆ Finalize Financial Plan revisions to address FTA comments on FY2009 New Starts Application;
- ◆ Verify project cost-effectiveness for FY2010 New Starts application given anticipated financial plan and service revisions;
- ◆ Attend FTA Quarterly meeting and provide project update;
- ◆ Transmit remaining deliverables to FTA and PMOC for Risk Assessment;
- ◆ Commence development of materials for FTA Financial Capacity Assessment scheduled for July;
- ◆ Sign Joint Letter with Miami-Dade College on the transit station location and alignment within the College;
- ◆ Progress MDT's Risk Matrix in conjunction with FTA's Risk Assessment of the project;
- ◆ Complete revisions to various written management plans and submit to FTA/PMOC;
- ◆ Complete revisions to Construction Contract Implementation Plan and submit to FTA and PMOC for review.
- ◆ Public meeting to be held at St. Thomas University on May 8, 2008.

**MIAMI-DADE TRANSIT
MONTHLY BRIEFING REPORT
APRIL 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 137th 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
◆ New Starts Application/Request to enter Preliminary Engineering (PE)	2nd Qtr 2009
◆ Locally Preferred Alternative (LPA) selection	3rd Qtr 2009
◆ PE completion	4th Qtr 2010
◆ Record of Decision (ROD)	4th Qtr 2010
◆ Final Design (FD) complete	3rd Qtr 2013
◆ Obtain Full Funding Grant Agreement (FFGA)	3rd Qtr 2013
◆ R/W Acquisition complete	2nd Qtr 2015
◆ Project Completion	4th Qtr 2019*

* **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**	\$1.8 Billion	\$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, the alternative S.W. 8th Street alignment appears to be the most cost-effective option, per FTA criteria. The Project schedule will be revised to reflect the updated financial plan once it has been adopted.

ISSUES/HIGHLIGHT IN THE MONTH OF APRIL 2008

- ◆ On April 18th, MDT forwarded responses to FTA's supplementary comments made to MDT on the "Final Baseline Alternative Development Report";
- ◆ Finalized development of conceptual implementation schedule for the following procurement scenarios:
 - Heavy Rail Transit (HRT) Option; Traditional Design, Bid, Build;
 - HRT Option; Design Build (one Design Build team);
 - HRT Option; Design Build (breaking project into 3 segments, 3 teams).
- ◆ Continued revision to parcel sketch for Parcel 152 near the SR 826/SR 836 Interchange;
- ◆ Finalized Alternative Modal Analysis Technical Memorandum.

UPCOMING ACTIVITIES IN THE MONTH OF MAY 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;
- ◆ Coordinate meeting with FDOT to go over the Efficient Transportation Decision Making (ETDM) process to ensure that the project is in compliance with all federal and state environmental laws with uniform quality;
- ◆ Continue meetings with Public Officials and key stakeholders;
- ◆ Working towards a Locally Preferred Alternative (LPA).