

Memorandum



Date: September 10, 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(D)

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
AUGUST 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.
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	August 2008
◆ Board of County Commissioners (BCC) Approval for Construction Engineering & Inspection (CE&I) Consultant Selection	September 2008
◆ Obtain Titles for All Parcels	October 2008
◆ Notice-to-Proceed (NTP) Construction Contract	February 2009
◆ Revenue Operation Date	1st Qtr CY* 2012

* 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**	\$33,000,000

** Excluding Finance Charges

CURRENT STATUS: The Project is in the bid & award construction phase. The bid opening was held on August 4, 2008. There were four bids. The Project is scheduled for revenue service during the first quarter of Calendar Year 2012.

ISSUES/HIGHLIGHT DURING THE MONTH OF AUGUST 2008

- ◆ Bid opening was held on August 4, 2008. Bids are being evaluated for Award.
- ◆ Received final design variances from URS Southern Corporation.
- ◆ NTP for 3rd Demolition Contract (parcel 312) was issued on July 22, 2008 and the work is anticipated to start on September 2, 2008; bids for the 4th Demolition Contract (Parcels 197, 198 and 311) are being evaluated by staff; continued removal of 5 mobile homes in Parcel 132; NTP was issued on July 23, 2008, for the removal of the remaining 8 mobile homes in Parcel 132;
- ◆ The MDX/MDT Joint Use Agreement (JUA): The JUA is scheduled for consideration by the Transportation Committee (TC) on September 10, 2008 and the Board on October 7, 2008.
- ◆ The FDOT/MDT 2nd Joint Participation Agreement (JPA): MDT and FDOT are reviewing the FDOT funds based on the apparent low bid.
- ◆ The recommendation to award the Construction Engineering & Inspection (CE&I) consultant is scheduled for consideration by the Board on September 2, 2008 and by the CITT on September 29, 2008;
- ◆ Utility relocation continued.
- ◆ CSXT Flagging Agreement is scheduled for consideration by TC in October 2008 and by BCC in November 2008;
- ◆ A Settlement agreement is currently being finalized for Parcel 501 and to be presented to the September 16, 2008 BCC for approval;
- ◆ The 2nd supplemental agreement to the URS contract for Post-Design Services is scheduled for approval by TC on September 10, 2008;

UPCOMING ACTIVITIES IN THE MONTH OF SEPTEMBER 2008

- ◆ Continue Right-of-Way (ROW) acquisition;
- ◆ Continue County approval process for the Joint Use Agreement (JUA) with MDX;
- ◆ County approval process for the CSXT agreement;
- ◆ Negotiate construction contract with lowest responsive and responsible bidder;
- ◆ Finalize second supplemental to the design contract with URS for Post-Design Services;
- ◆ Issue NTP for demolition of Parcels 197, 198 and 311; and
- ◆ Initiate design variance approval process.

**MIAMI-DADE TRANSIT
MONTHLY BRIEFING REPORT
AUGUST 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 9.2-mile elevated fixed guideway extension of the existing Metrorail System from north of the existing Dr. Martin Luther King Jr. Station at N.W. 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 CY 2008/2009
◆ Full Funding Grant Agreement (FFGA)	4th Qtr CY 2009/2010
◆ Complete Final Design	4th Qtr CY 2010/2011
◆ Notice-to-Proceed (NTP) Construction Engineering & Inspection Consultant	4th Qtr CY 2011/2012
◆ Right-of-Way Acquisition Completion	2nd Qtr CY 2012/2013
◆ Begin Construction	2nd Qtr CY 2012/2013
◆ Revenue Operations Date	4th Qtr CY 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

	2008	YEAR-OF-EXPENDITURES
Project Cost**	\$1,106,000,000	\$1,341,000,000

**Based on July 2008 NSPE Submittal Update to FTA for Risk Assessment; 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. On-going Preliminary Engineering design effort is 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. In August, MDT submitted a draft financial plan to FTA. MDT is taking steps to address the financial planning issues and shortfalls working with the County Manager's Office and BCC within the annual County budget cycle. The schedule milestone dates will be finalized once the financial plan is completed and deemed acceptable by FTA.

ISSUES/HIGHLIGHTS DURING THE MONTH OF AUGUST 2008

- ◆ Submitted Draft Updated New Starts Criteria Report and Financial Plan revisions to FTA;
- ◆ Continued coordination with and transmitted various deliverables to FTA PMOC in support of the on-going Risk Assessment;
- ◆ Held Quarterly Meeting with FTA Regional Administrator and staff to review Project progress and MDT's plan of action;
- ◆ Held various teleconferences with FTA and PMOC to review the Project schedule and timelines for Entry into FD and FFGA;
- ◆ Continued development of design components subjected to cost reduction measures in the New Starts PE / Systems Plans;
- ◆ Prepared third draft of Supplemental Environmental Assessment (EA). Made EA document available for public review prior to September 3rd public hearing;
- ◆ Submitted final draft of Rev. 5 of the Project Management Plan (PMP) to FTA and PMOC ;
- ◆ Continued negotiations with property owners to gain access to remainder of Phase II Environmental Site Assessments (ESA) for remaining locations.
- ◆ Additional activities conducted in preparation for Sept 2 BCC:
 - ◆ Mode Comparison Evaluation Matrix
 - Prepared Mode Comparison Evaluation Matrix of each of the following four systems to evaluate differences among each alternative, as well as the Pros & Cons:
 - Bus Rapid Transit "Lite" (BRT "Lite");
 - Bus Rapid Transit (BRT);
 - Light Rail Transit (LRT); and
 - Heavy Rail Transit (HRT).

UPCOMING ACTIVITIES IN THE MONTH OF SEPTEMBER 2008

- ◆ Submit final FY2010 New Starts Criteria Report and Financial Plan to FTA addressing all outstanding FTA concerns;
- ◆ Through discussion with FTA, establish timeframe for Financial Capacity Assessment previously scheduled for August – this task is on the scheduled critical path for Entry into FD and FFGA;
- ◆ Hold public hearing on Supplemental EA on September 3rd; prepare final Supplemental EA and draft Finding of No Significant Impact (FONSI) for FTA review;
- ◆ Hold second round of Risk Assessment Workshops with FTA and PMOC to review findings and discuss Risk Mitigation and Contingency Management measures;
- ◆ Sign Joint Letter with Miami-Dade College on the transit station location and alignment within the College prior to the October 23rd MPO Board Meeting;
- ◆ 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 27th Avenue due to what it considers to be substantial operational impacts.
- ◆ Meet with FDOT to resolve outstanding issues associated with approval of the typical section package.

**MIAMI-DADE TRANSIT
MONTHLY BRIEFING REPORT
AUGUST 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 *

◆ 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: 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. The Project schedule will be revised to reflect the updated financial plan once it has been adopted.

ISSUES/HIGHLIGHT IN THE MONTH OF AUGUST 2008

- ◆ Minimal work conducted due to Board action on reduced funding to the Program Management Consultant (PMC) Contract.
- ◆ Updated PTP Corridor Quarterly Progress Report.
- ◆ Baseline Alternative Development Report: Additional modeling effort continues to properly address FTA's comments.
- ◆ Additional activities conducted in preparation for the September 2, 2008 Board meeting:
 - ◆ Mode Comparison Evaluation Matrix
Prepared Mode Comparison Evaluation Matrix of each of the following four systems to evaluate differences among each alternative, as well as the Pros & Cons:
 - Bus Rapid Transit "Lite" (BRT "Lite");
 - Bus Rapid Transit (BRT);
 - Light Rail Transit (LRT); and
 - Heavy Rail Transit (HRT).
 - ◆ Prepared bullet list of assumptions on BRT cost estimates.

UPCOMING ACTIVITIES IN THE MONTH OF SEPTEMBER 2008

- ◆ Set up technical meeting to further discuss Baseline Alternative Development Report and Project in general with FTA;
- ◆ Set up a follow-up meeting with South Florida Water Management District's Palm Beach Office;
- ◆ FDOT requested coordination meeting to discuss other alignment options going over SR 826 at NW 7th Street; and
- ◆ Efficient Transportation Decision Making (ETDM):
 - Set up teleconference with FTA to discuss range of alternatives that will be loaded in ETDM. MDT will seek FTA's commitment to act as the lead agency in the review process.
- ◆ 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).