

Memorandum



Date: June 10, 2009

To: Honorable Chairperson Barbara J. Jordan
and Members, Transit, Infrastructure & Roads Committee

From: George M. Burgess
County Manager

Subject: Monthly Orange Line Update

TIR
Agenda Item No. 5(C)

A handwritten signature in black ink, appearing to read "Burgess".

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.

A handwritten signature in black ink, appearing to read "Shela".

Assistant County Manager

**MIAMI-DADE TRANSIT
MONTHLY BRIEFING REPORT
MAY 2009
ORANGE LINE PHASE 1: 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.

CE & I CONSULTANT: Pistorino & Alam
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).

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	\$526,000,000

FOUR (4) FDOT MIC COMPONENTS BUDGET

	2008
Project Cost**	\$22,858,368

** *Excluding Finance Charges*

CURRENT STATUS: Notice to Proceed to the Contractor was given on April 30, 2009 and groundbreaking was held and construction began May 1, 2009.

ISSUES/HIGHLIGHTS DURING THE MONTH OF MAY 2009

- ◆ Demolition/Clearing of Parcels 169, 132, 155, 126, 139, 129, 133, 312, and 121;
- ◆ Utility relocation continued;
- ◆ Set-up Sediment/Erosion Control;
- ◆ Soil Borings conducted in preparation for pile load tests;
- ◆ Segmental precast yard setup;
- ◆ Value Engineering (VE) proposals under review.

UPCOMING ACTIVITIES IN THE MONTH OF JUNE 2009

- ◆ Continue demolition/clearing of all Parcels;
- ◆ Augercast Test piling, begin augercast production piles;
- ◆ Drill Shaft Test piling;
- ◆ Begin U-Beam fabrication;
- ◆ Continue set-up segmental precast yard;
- ◆ Continue submittal of shop drawings;
- ◆ Submit 30% Traction Power System Design.

**MIAMI-DADE TRANSIT
MONTHLY BRIEFING REPORT
MAY 2009**

ORANGE LINE PHASE 2: NORTH CORRIDOR METRO RAIL EXTENSION

PROJECT PHASE: Alternatives Analysis Preliminary Engineering Final Design Bid & Award for Construction 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. 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 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) - This schedule is not current and will be updated at such time as the financial plan and policy/administrative issues are resolved by the county and FTA.

BUDGET

	2008	YEAR-OF-EXPENDITURES
Project Cost**	\$1,106,380,000	\$1,333,000,000

**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/engineering documents are substantially complete enough to allow the ROW acquisition phase to commence. Preliminary Engineering (PE) design effort was focused on maintaining the Project's cost effectiveness. In February 2008, Project received a Medium-Low New Starts rating from the FTA based on a budgetary shortfall identified in the financial plan. Miami-Dade Transit (MDT) submitted the FY2010 New Starts Criteria Report & Financial Plan (FP) to FTA on September 19, 2008. Subsequently, FTA published the FY2010 New Starts ratings showing a Medium-Low rating due to the budgetary shortfall identified in the financial plan. MDT is working with the CMO, OSBM, MPO, PWD, FDOT and MDX in evaluating affordable, cost effective operational and capital improvement opportunities.

ISSUES/HIGHLIGHTS DURING THE MONTH OF MAY 2009

- ◆ Continued to evaluate short- and long-range modal alternatives;
- ◆ Coordinated with and provided support to CITT in preparing a study of public-private partnerships and other innovative financing to support implementation of the Orange Line;
- ◆ Supported legislative process associated with development of budgeting and prioritization for the new Surface Transportation Bill;
- ◆ Received written FTA confirmation that MDT can forego submittal of a FY 2011 New Starts Report;
- ◆ Participated in monthly status meeting with FTA's Project Management Oversight Contractor.

UPCOMING ACTIVITIES IN THE MONTH OF JUNE 2009

- ◆ Continue discussions with CMO, OSBM, MPO, PWD, FDOT and MDX regarding evaluation of affordable, incremental opportunities for MDT within two, five and ten year timeframes;
- ◆ Continue to coordinate with and provide support to CITT in preparing a study of public-private partnerships and other innovative financing to support implementation of the Orange Line.

**MIAMI-DADE TRANSIT
MONTHLY BRIEFING REPORT
MAY 2009**

ORANGE LINE PHASE 3: EAST-WEST CORRIDOR

PROJECT PHASE: Alternatives Analysis Preliminary Engineering Final Design Bid & Award for Construction 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 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)	1 st Qtr 2013
◆ PE completion	4 th Qtr 2014
◆ Record of Decision (ROD)	4 th Qtr 2014
◆ Final Design (FD) complete	3 rd Qtr 2017
◆ Obtain Full Funding Grant Agreement (FFGA)	3 rd Qtr 2017
◆ R/W Acquisition complete	2 nd Qtr 2019
◆ Project Completion (Calendar Year)	4 th Qtr 2023

* *Calendar Year (CY) -- This schedule is not current and will be updated at such time as the financial plan and policy/administrative issues are resolved by the county and FTA.*

BUDGET

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

***Excluding Finance Charges*

CURRENT STATUS MDT has studied various heavy rail alignment options along the East-West Corridor. Limited work will continue on activities needed to support the planning process. MDT is working with the CMO, OSBM, MPO, PWD, FDOT and MDX in evaluating affordable, cost effective operational and capital improvement opportunities.

ISSUES/HIGHLIGHTS DURING THE MONTH OF MAY 2009

- ◆ Continued to evaluate short and long range modal alternatives;
- ◆ Coordinated with and provided support to CITT in preparing a study of public-private partnerships and other innovative financing to support implementation of the Orange Line;
- ◆ Supported legislative process associated with development of budgeting and prioritization for the new Surface Transportation Bill.

UPCOMING ACTIVITIES IN THE MONTH OF JUNE 2009

- ◆ Continue discussions with CMO, OSBM, MPO, PWD, FDOT and MDX regarding evaluation of affordable incremental opportunities for MDT within two, five, and ten year time frames;
- ◆ Continue to coordinate with and provide support to CITT in preparing a study of public-private partnerships and other innovative financing to support implementation of the Orange Line.