

**Grantee Name:** Miami-Dade Transit

**Project:** Busway Phase II

Project Phase:  PE  FD  Construction

FFGA

**FTA TOM:** Dudley Whyte

**FTA PMOC:** Shaw Group

**Grantee PM:** Surinder Sahota

**Consultants & Role:** Construction Engineering and Inspection – CM support, Central Florida Equipment Rentals - Contractor

### Scope

- ◆ The Busway Phase II project is an 11.48-mile extension to the existing 8.5-mile Phase I, US- 1 exclusive bus-lanes corridor. MDT is developing this project in two Segments.
  - ◆ Segment I is 5 miles and is divided into North and South contracts
  - ◆ Segment II is 6.48 miles
- ◆ There are fourteen (14) bus stops within the Busway Phase II project. Segment I has six (6) and Segment II has eight (8).
- ◆ There are four (4) Park and Ride and Kiss and Ride Facilities.
- ◆ MDT original estimates are for 8-10 smaller buses for circulator routes to service the Busway operation.
- ◆ MDT has projected additional 8,770 average weekday boardings by the year 2015.

### Schedule

- ◆ Notice-to-Proceed Date: Segment II NTP was issued October 17, 2005.
- ◆ Substantial Completion: was achieved on December 14, 2007.
- ◆ Dedication Ceremony: was held on December 14, 2007.
- ◆ Revenue Operations Date: Revenue Operations started on December 16, 2007.
- ◆ Final Acceptance: July 31, 2008.

### CURRENT STATUS:

The Final Acceptance was achieved on July 31, 2008. The maintenance of the traffic signals was turn over to the Miami-Dade Public Works Department. MDT is currently reviewing the final quantities and final number with the contractor.

### Budget

	Total Project Cost	Actual Construction Cost	Budgeted Construction
<b>Busway Phase 2 Segment I-S</b>			
Busway	16,871,866	6,858,343	7,531,705
Route 1	12,265,778	11,203,753	10,488,329
<b>Total</b>	<b>29,137,644</b>	<b>18,062,096</b>	<b>18,020,034</b>
<b>Busway Phase 2 Segment I-N</b>			
Busway	20,604,867	10,678,670	7,531,705
Route 1	10,840,699	8,897,063	8,801,000
Park n Rides	7,127,728	2,741,375	5,543,590
<b>Total</b>	<b>38,573,294</b>	<b>22,317,108</b>	<b>21,876,295</b>
<b>Busway Phase 2 Segment II</b>			
Busway/Total	62,047,890	32,117,346	36,593,271
<b>Busway Phase 2 Total</b>			
Busway	99,524,623	49,654,359	51,656,681
Route 1	23,106,477	20,100,816	19,289,329
Park n Rides	7,127,728	2,741,375	5,543,590
<b>Total</b>	<b>\$129,758,828</b>	<b>72,496,550</b>	<b>76,489,600</b>

Funding Source			
Busway	\$99,524,623	FTA	100%
Park & Rides	\$7,127,728	FTA	100%
Arsenic Remed.	\$1,600,000	MDT (LOGT)	100%
Subtotal	\$108,252,351		
Route 1	\$ 23,106,477	FDOT	100%
<b>TOTAL</b>	<b>\$129,758,828</b>		

### Issues/Highlight Previous Quarter

- ◆ Parcel B10A is the only remaining parcel in possession through condemnation. No trial date has been set.
- ◆ The additional signalization change work has begun and the direct cost has been negotiated.

### Issues/Highlights for Next Quarter

- ◆ Final acceptance – July 31, 2008.



## MEMORANDUM

**TO:** Distribution List

**DATE:** October 21, 2008

**FROM:** Robin Mims, Manager,  
MDT Project Control  
(Project Progress Reporting)  
MDT Engineering, Planning  
& Development

**SUBJECT:** Busway Extension to Florida City  
Monthly Progress Report  
for September 2008

Attached for your use is a copy of the Monthly Progress Report for the *Busway Extension to Florida City Project* for the month of September 2008. The status updates have been highlighted in yellow.

Attachment

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Scott Brand	-	Pistorino and Alam

**BUSWAY EXTENSION TO FLORIDA CITY  
MONTHLY PROGRESS REPORT  
September 2008**

**DEDICATION CEREMONY & OPENING**

- A public Dedication Ceremony was held for the Busway on Friday, December 14<sup>th</sup>, 2007.
- Buses began running on the newly completed extension in Sunday, December 16<sup>th</sup>, 2007.

**PROGRESS DURING THE MONTH OF SEPTEMBER 2008**

***Project Schedule***

- The Busway project was completed on July 31, 2008.

***Right-of-Way Acquisitions/Utility Relocation***

- Parcel B10A is the only remaining parcel in possession through condemnation. No trial date has been set.

***Budget Status***

- The contractor and MDT are negotiating the final construction contract for Busway Segment II; therefore this contract can be closeout.
- The revised allocation of expenses within the project budget is \$37,476,733 for Segment I; \$60,047,890 for Segment II; \$7,127,728 for Park & Ride facilities and \$2,230,000 for Pre-Operational Expenses.

**QUARTERLY PROGRESS REPORT**  
**BUSWAY EXTENSION TO FLORIDA CITY - SEGMENT II**

REPORT DATE:  
September 30, 2008

CONSTRUCTION CONTRACT NO: TR05-BWX-2R

**BUSWAY**

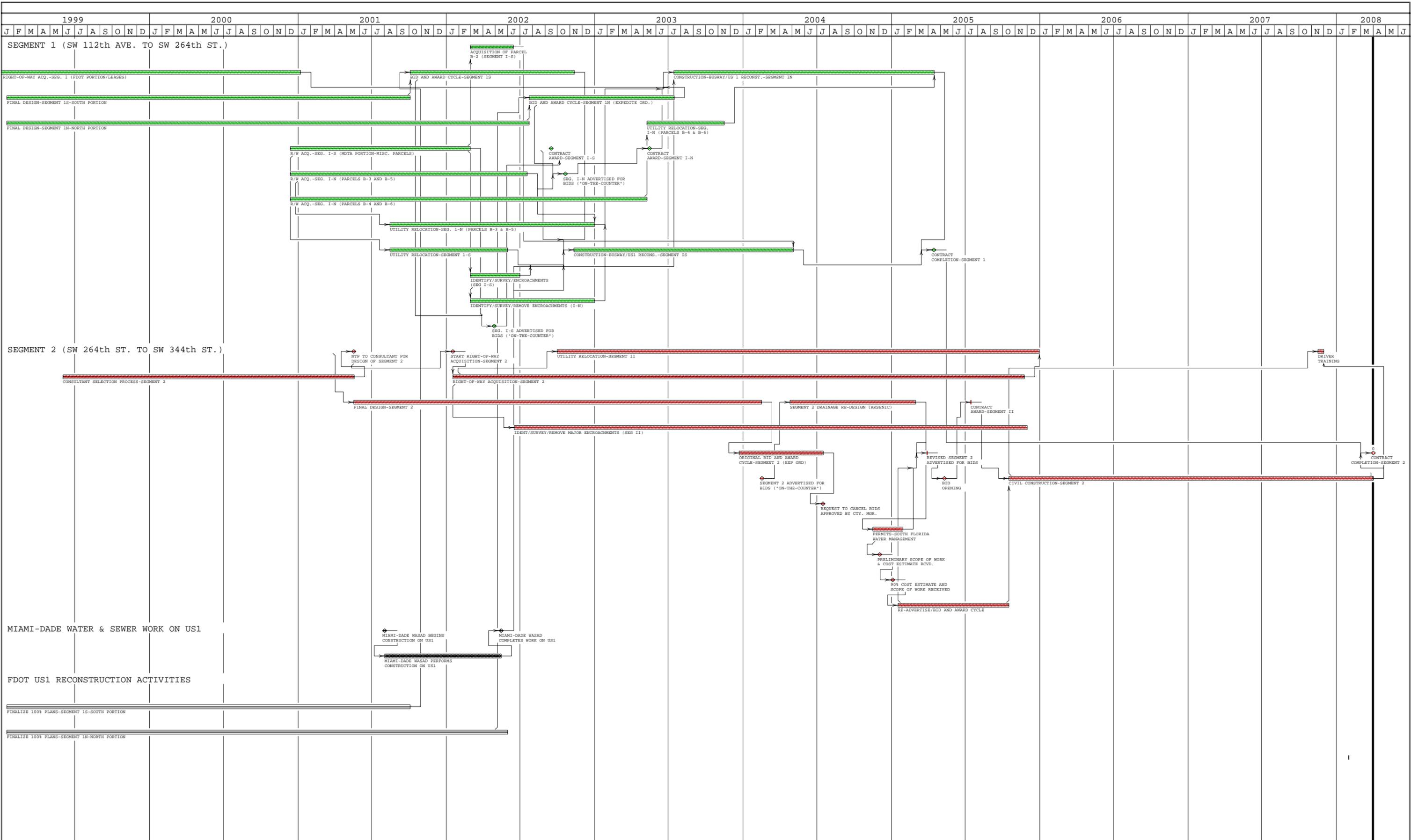
**Project Completion Status: 100%**

Item	Description	Amount	Work In Progress	Amount Complete	Percentage Complete
1.0	Mobilization (Lump Sum)				100%
<b>2.0</b>	<b>Maintenance of Traffic (Each Day) (B)</b>				<b>100%</b>
<b>3.0</b>	<b>Clear &amp; Grub (Lump Sum)</b>				<b>100%</b>
4.0	Silt Fence (Meters)	12000		12000	100%
<b>5.0</b>	<b>Drainage (Percent Complete)</b>				<b>100%</b>
5.1	Drainage Structures (Each)	421	0	421	100%
<b>5.2</b>	<b>Exfiltration Trenches (Meters)</b>	<b>6425</b>	<b>0</b>	<b>6425</b>	<b>100%</b>
<b>5.3</b>	<b>Drainage Swales (Meters)</b>	<b>17400</b>	<b>0</b>	<b>17400</b>	<b>100%</b>
<b>5.4</b>	<b>Drainage Pipe (Meters)</b>	<b>6740</b>	<b>0</b>	<b>6740</b>	<b>100%</b>
<b>6.0</b>	<b>Roadway (Percent Complete)</b>				<b>100%</b>
<b>6.1</b>	<b>Sub-Base (Sq. Meters)</b>	<b>185603</b>	<b>0</b>	<b>185603</b>	<b>100%</b>
<b>6.2</b>	<b>Base (Sq. Meters) (Excludes Bike Path)</b>	<b>174339</b>	<b>0</b>	<b>174339</b>	<b>100%</b>
<b>6.3</b>	<b>Asphalt Pavement (Metric Tons) (c)</b>	<b>39545</b>	<b>0</b>	<b>39545</b>	<b>100%</b>
<b>6.4</b>	<b>Curb &amp; Gutter (Meters)</b>	<b>12461</b>	<b>0</b>	<b>12461</b>	<b>100%</b>
<b>6.5</b>	<b>Sidewalk (Sq. Meters)</b>	<b>4999</b>	<b>0</b>	<b>4999</b>	<b>100%</b>
<b>6.6</b>	<b>Signing &amp; Pavement Markings (Percent Complete)</b>				<b>100%</b>
<b>7.0</b>	<b>Street Lighting (Percent Complete)</b>				<b>100%</b>
7.1	Underground conduit (Meters)	6780	0	6780	100%
7.2	Pull Boxes (Each)	161	0	161	100%
7.3	Light Pole w/ Base (Each)	103	0	103	100%
<b>8.0</b>	<b>Signalization (Percent Complete)</b>				<b>100%</b>
<b>9.0</b>	<b>Bike Path (Meters)</b>	<b>11600</b>	<b>0</b>	<b>11600</b>	<b>100%</b>
<b>10.0</b>	<b>Bridges</b>	<b>2</b>			<b>100%</b>
10.1	Canal Excavation & Existing RR Bridge Demolition				100%
10.2	Precast Piles Driven (Each)	48	0	48	100%
10.3	Piers (Each)	8	0	8	100%
<b>10.4</b>	<b>Bridge Deck (Square Meters)</b>	<b>627.84</b>	<b>0</b>	<b>627.84</b>	<b>100%</b>
<b>10.5</b>	<b>Bridge Barrier Wall (Meters)</b>	<b>144</b>	<b>0</b>	<b>144</b>	<b>100%</b>
<b>11.0</b>	<b>Bus Shelters (Each)</b>	<b>19</b>	<b>0</b>	<b>19</b>	<b>100%</b>
<b>12.0</b>	<b>Landscaping (Lump Sum)</b>				<b>100%</b>
<b>13.0</b>	<b>Fencing (Meters)</b>	<b>18340</b>	<b>0</b>	<b>18340</b>	<b>100%</b>
<b>14.0</b>	<b>Sodding (Square Meters)</b>	<b>26576</b>	<b>100</b>	<b>26408</b>	<b>100%</b>
<b>13.0</b>	<b>Project Completion Status</b>				<b>100%</b>

**NOTES:**

a CFER received N.T.P. - 10/17/05 Original Contract Completion Date - 7/18/07

b Busway Mainline completion - 10/31/07 Granted 178 day extended Contract Completion Date - 1/13/08



Plot Date 4APR08  
 Data Date 31MAR08  
 Project Start 1JAN98  
 Project Finish 31MAR08

rd Activity Bar/Early Dates  
 Critical Activity  
 Progress Bar  
 Milestone/Flag Activity

B056

MIAMI-DADE TRANSIT AGENCY (MDTA)  
 BUSWAY EXTENSION TO FLORIDA CITY  
 PROJECT SCHEDULE

Sheet 1 of 1

AREA/DEPARTMENT  
 SEGMENT 1 (SW 112th AVE. TO SW 264th ST.)  
 SEGMENT 2 (SW 264th ST. TO SW 344th ST.)  
 MIAMI-DADE WATER & SEWER WORK ON US1

BUSWAY EXTENSION			
Date	Revision	Checked	Approved