

# Fulton Street Transit Center Quarterly Report

April, May, June 2010

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Aerial View of the Fulton Street Transit Center – North from Corbin Building

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## EXECUTIVE SUMMARY

### Project Description

MTA Capital Construction is managing construction of the Fulton Street Transit Center in Lower Manhattan. The project will improve access and connectivity among several subway lines (A,C,E,J, Z,R,2,3,4,5), create modern retail spaces, provide improved passenger amenities and upgrade the complex to full ADA compliance. The project includes the building of a new transit hub for Lower Manhattan (the Transit Center Building) and the restoration of the historic Corbin Building.



### Budget Summary (As of 06/30/2010)

<i>Funding (millions)</i>	<i>* Budget</i>	<i>Encumbered</i>	<i>Expended</i>	<i>EAC</i>
<b>LMRO/Local</b>	\$969	\$896	\$624	\$977
<i>% Budget</i>		92%	64%	101%
<b>ARRA</b>	\$423	\$340	\$37	\$423
<i>% Budget</i>		80%	9%	100%
<b>TOTAL</b>	\$1,393	\$1,236	\$661	\$1,400
<i>% Budget</i>		89%	47%	101%
		<i>Last Qtr</i>	<i>Current</i>	<i>Variance</i>
<b>ENCUMBERED</b>		\$1,016	\$1,236	\$220
<b>EXPENDITURE</b>		\$621	\$661	\$40
<b>COMPLETED CONTRACTS</b>	1: 2/3 Station Rehab & 4/5 Southern Entrances(A36024)			\$49
	3: Deconstruction, HazMat (A36027)			\$14
	2: Dey Street Concourse Structural Box (A36025)			\$193
	4I: R Cortlandt St. Station N/B Platform (A36155)			\$8
	<b>SUBTOTAL</b>			<b>\$264</b>
<b>ACTIVE CONTRACTS</b>	4A:Transit CenterFoundation (A36119)+ AWO #1 Corbin Underpinning			\$99
	4B: A/C Mezzanine and J/Z Vertical Circulation (A36121)			\$177
	4C/D: 4/5 Station Rehabilitation & Dey Street Head House (A36137)			\$81
	4G: Corbin Building Restoration (A36126)			\$78
	4E:Dey Street and R Underpass Finishes (A36138) ARRA			\$26
	<b>SUBTOTAL</b>			<b>\$462</b>
<b>OTHER CONTRACTS</b>	Project-Wide Activities (A36979)			\$144
	Real Estate			\$221
	4F: Transit Center Building (A36125) Partly ARRA			\$226
	R cortlandt south bound platform (A36165)			\$6.5
	4H:R to WTC E connector			\$6
	Contingency			\$72
	<b>SUBTOTAL</b>			<b>\$674</b>
<b>TOTAL EAC</b>	<b>TOTAL</b>			<b>\$1,400</b>
<b>2010 PLANNED AWARDS</b>	4F: Transit Center Building (A36125)			September 2010
<b>DESIGN</b>	Completed (Contract packaging complete), Construction Phase Support - ongoing			

Note: \* Budget(\$1.393 billion) doesn't include R Cortlandt St. S/B Platform of \$6.5 million.

## Highlights

### Budget

- The total budget is \$1.4 billion (\$977 million LMRO/Local, \$423 million ARRA). The LMRO/Local encumbrance is \$896 million and the ARRA related encumbrance is \$340 million, which is 92% and 80%.
- The MTA requested a budget revision to increase the current contingency of 5% to 10% for Contracts 4A, 4B, 4C/D, 4E, 4F and 4G, with an increase in their associated cost for In-House EFA, TA Labor and Utilities as a contingency for unforeseen field conditions and potential Change Orders.
- The bid for the Transit Center Building (Contract A36125, 4F) bid was opened on May 10, 2010 with a low bid of \$175.9 million. The engineer's estimate was \$195.5 million. The remaining amount was transferred to the Project Reserve. The overall total budget for Contract 4F is \$291 million; however, the EAC will be \$225 million. .

### Contract Schedule and Status

As of June 30, 2010, the Fulton Street Transit Center is 47% complete. The percent completed is based on total expenditures of \$661million and on the Estimate At Completion (EAC), of \$1,400 million.

- **Dey Street Concourse Structural Box (Contract A36025, 2)** The contract is forecasted to be closed by September 2010. Some remaining track punch list items that require GO's will be transferred to Contract 4B.

**Transit Center Foundation (Contract A36119, 4A)** The Foundation and the Corbin Underpinning work are substantially complete as of August 16, 2010. Street level deck slabs is 85% complete. It is expected to be 100% complete by the end of July. Structural steel erection is ongoing and expected to be complete by the end of July.

**A/C Mezzanine Reconstruction and J/Z Vertical Circulation (Contract A36121, 4B)** Temporary stairs were installed on the east and west sides of the station. Construction of new structural steel bracing started on May 21, 2010. Excavations for three new elevator pits have been completed. Demolition of ramps and walls are 90% complete. All floor and wall tiles are approved. Installation of the tiles began in mid-July.

**4/5 Station Rehabilitation and Dey Street Head House (Contract A36137, 4C/D)** Structural steel for the Dey Street Head House started on June 16, 2010. Maintenance and Protection of Traffic (MPT) for work on Broadway was approved by New York City's Department of Transportation (NYCDOT) in late June. Work began during the first week of July. Installation of ductwork and conduit continues.

**Dey Street and R Underpass Finishes (Contract A36138, 4E)** Mobilization is ongoing. Early submittals have been received and are being approved. Materials are under fabrication. The Baseline schedule has been submitted. Approval for the scope and logic are expected by the end July. A contract access restraint (due to the adjacent R Southbound contract) will minimize physical construction until October 2010. However, all early activities are currently tracking on schedule.

**FSTC Quarterly Review Report – (April, May, June 2010)**

- **Transit Center Building (Contract A36125, 4F)** The contract was awarded on August 5, 2010.
- **Corbin Building Restoration (Contract A36126, 4G)** The contractor has mobilized and construction began on June 1, 2010. The baseline schedule has been submitted and waiting for approval. The MPT along John Street was approved by the NYCDOT and erected on June 1, 2010. The excavation of the sidewalk for future ConEd property line boxes is underway. Preconstruction surveys and other early submittals are ongoing.
- **R Cortlandt Street Station Northbound Platform Rehabilitation. (Contract A36155, 4I)** The contract is forecasted to be closed out in August 2010.

**Construction Management Status**

- Baseline schedules for Dey Street and R Underpass Finishes (Contract A36138, 4E) and the Corbin Building Restoration (Contract A36126, 4G) were submitted in June 2010 for review and approval.
- A draft of the Integrated Program Schedule (IPS) which incorporates the additional contract schedules has been circulated for comments to MTACC and the FTA.
- MTA Capital Construction (MTACC) has continued to make monthly presentations to the New York City Department of Transportation (NYCDOT) regarding the program wide Maintenance and Protection of Traffic (MPT) requirements for all construction contracts related to the Fulton Street Transit Center (FSTC) project. Meetings were held on April 16, 2010, May 21, 2010, June 24, 2010 and on July 20, 2010.
- Regular presentations continue to update the NYCDOT of changes to the plans presented from previous months, to confirm upcoming activities and to address concerns that have been raised by stakeholders and community members.

**STATUS OF CONTRACTS**

**FSTC Dey St. Concourse Structural Box (A36025, 2)**

**Contractor:** Slattery Skanska, Inc.  
**Construction Mgr.:** MTACC – Hsin Wu

**FTA Grant:** NY-43-0001

Closeout

**Description:** This contract allows for the design and construction of an underground structural box (the concourse structure), including underpasses below the R/W and 4/5 subway lines, to connect the Transit Center to the World Trade Center site. A contract option added the deconstruction of 189 Broadway as well as foundation work to the scope. Contract change orders added secant pile work along the Broadway and Fulton Street sides of the Transit Center foundation site.



*Dey Street Structural Box Completed*



*Rendering of Finished Dey Street Corridor – Contract 4E*

**Schedule and Cost**

**Progress:**

- A Notice to Proceed for AWO #9 was issued in April 2010.

**Upcoming Activities:**

- Some remaining closeout track punch list activities require a GO that will be transferred to Contract 4B.

**Schedule:**

- The expected availability of a GO extends the closeout to September 2010.

**Budget:**

- The EAC is higher than the budget due to TA Labor and EFA charges during the closeout phase. Funds are available in the program contingency.

*Package Milestones*

<i>Milestones Description</i>	<i>Approved Plan</i>	<i>Actual/Forecast</i>
Construction Start	07/2005	07/29/05 A
Substantial Completion	11/2008	11/21/08 A
Construction Close-Out	12/2009	09/31/10

Percent complete by expenditures over EAC 98.8%

*Package Costs (\$000)*

	<i>Budget</i>	<i>Expenditure</i>	<i>EAC</i>
Construction	162,315	161,739	162,315
CM	3,646	3,646	3,700
T.A. Labor	14,000	14,100	14,500
Utilities	9,926	9,926	9,926
Other	1,958	1,916	2,940
<b>Total</b>	<b>191,845</b>	<b>191,327</b>	<b>193,381</b>

*Construction Costs (\$000)*

Award	132,993
* Contingency	29,322
* Approved AWO (Additional Work Order)	28,279
Remaining Contingency	1,043

\* Not including PANYNJ funds of \$1,373 million and approved AWOs.

**Coordination Required (A36025, 2)**

Completed.

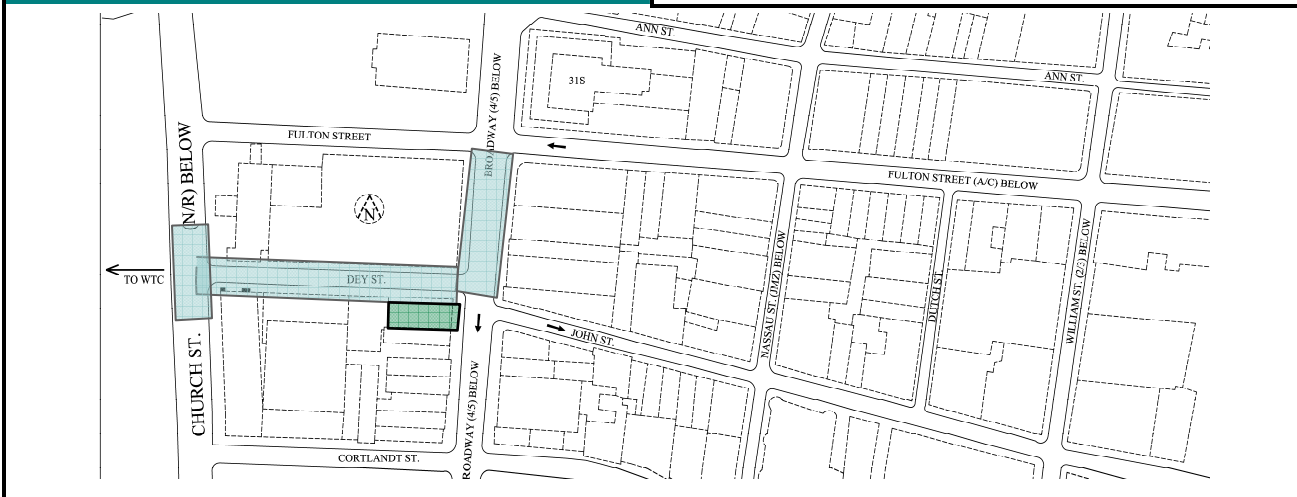
**Safety (A36025, 2)**

This contract has experienced zero (0) (LTA) Lost Time Accidents and recordable accidents during this quarter. The lost time rates for the contract remain well below the National Average for both contract and project. The contractor is currently working on administrative duties.

Safety Statistics*			
<i>(Cumulative Incidents per 200,000 work-hours)</i>			
	Project	Contract	BLS**('08)
Lost Time Accidents	.81	0.82	2.20

\*\* Bureau of Labor Statistics/National Industry Average

**Site Map**



### Transit Center Foundation (A36119, 4A)

**Contractor:** Slattery Skanska, Inc (DUNS 876994869)  
**Construction Mgr.:** MTACC – Hsin Wu

**FTA Grant:** NY-43-0001

Construction

**Description:** The scope of this contract is for the construction of the Transit Center foundation including the support of excavations and all structural work to street level. In addition it includes the connector between the A/C and the Transit Center and a connection to the 4/5 station platform and underpass.



Platform Level Stair To Concourse



Corbin Building Escalator

### Schedule and Cost

**Progress:**

- Placement of platform level slab is 96% complete. Placement of the mezzanine level slab started in June and is about 50% complete.
- Finished underpinning at Corbin Building.
- Steel erection at the platform level is 88% complete and 90% complete to the street level.
- Continued construction of concrete walls from platform to street level.

**Upcoming Activities:**

- Complete concrete construction and waterproofing.
- Complete demolition of wall openings at the 4/5 N/B wall.
- Complete construction of escalator pit for AWO #1.
- Complete removal of decking on Broadway.

**Schedule:**

- The Foundation and the Corbin Underpinning work are substantially complete as of August 16, 2010.

*Package Milestones*

Milestones Description	Approved Plan	Actual/Forecast
Bid Packages Available	06/2008	06/23/2008 A
Construction Start	12/2008	12/16/2008 A
Substantial Completion	11/2010	8/16/10 F
Construction Close-Out	04/2011	01/16/11 F
Percent complete by expenditures over EAC		74.6%

*Package Costs (\$000)*

	Budget	Expenditure	EAC
Construction	88,258	71,791	92,917
EFA CM	2,165	1,202	3,121
T.A. Labor	250	250	300
Utilities	550	391	550
3rd Party CM	1,986	236	1,986
Outside Agencies	500	338	500
Other	5,237		
<b>Total</b>	<b>98,946</b>	<b>74,208</b>	<b>99,374</b>

*Construction Costs (\$000)*

Award	69,770
Contingency	18,488
Approved AWO (Additional Work Order)	17,308
Remaining Contingency	1,180

## FSTC Quarterly Review Report – (April, May, June 2010)

**Budget:**

- The total EAC is higher compared to the budget. The increase is a result of construction contingency, EFA and TA Labor for any unforeseen field conditions. This is subject to FTA approval.

### Coordination Required (A36119, 4A)

Coordinated with adjacent contractors for Contracts A36137 4C/D, A36126, 4G and A36125, 4F. (Depending on 4F's Notice To Proceed date).

**MOU:** N/A.

**Permits:** NYC DOT

The last portion of the concrete slab for the Transit Center foundation was poured on June 30, 2010. As-built drawings to be handed over to 4G and 4F.

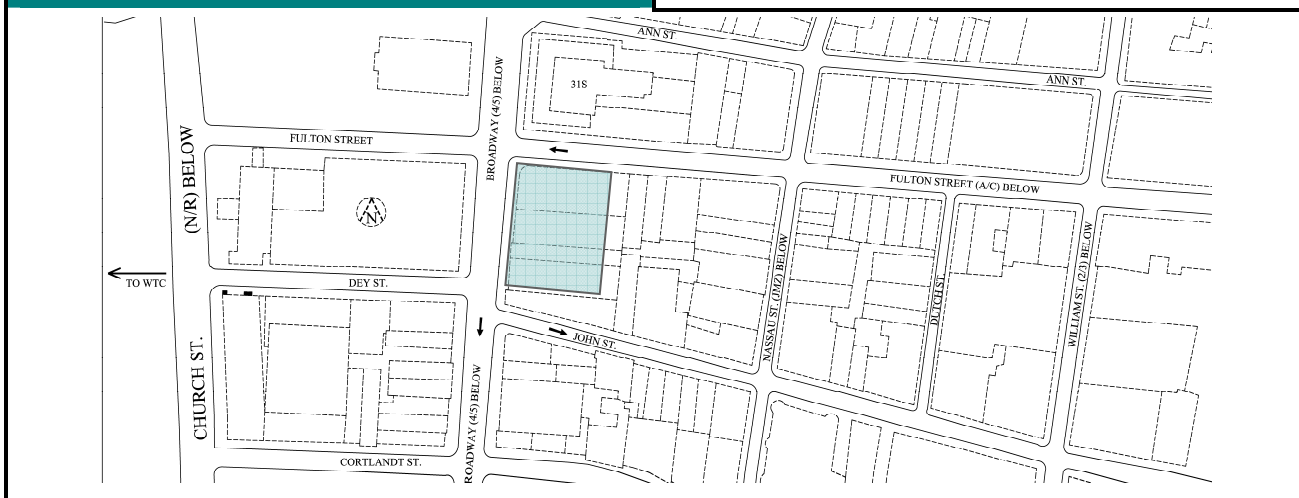
### Safety (A36119, 4A)

This contract has experienced zero (0) (LTA) Lost Time Accidents, zero (0) (FA) First Aid Accidents and zero (0) recordable injuries during this quarter. The goal is to keep the lost time rates well below the National Average in 2008 of 2.20. The rate will continue to remain low as MTACC continues to maintain its safety oversight effort.

Safety Statistics*			
(Cumulative Incidents per 200,000 work-hours)			
	Project	Contract	BLS**('08)
Lost Time Accidents	.83	074	2.20

\*\* Bureau of Labor Statistics/National Industry Average

### Site Map



## A/C Mezz & J/Z Vertical Circulation (A36121, 4B)



**Contractor:** Skanska, USA Civil N.E., Inc. (DUNS 876994869)  
**Construction Mgr.:** –MTACC - Hsin Wu

**FTA Grant:** ARRA NY-96-X004

Construction

**Description:** This contract includes the A/C Mezzanine reconfiguration, demolition of the existing multi-level ramp system, systems and finishes, as well as escalators and elevators for the J/M/Z and 2/3 stations. New entrances at 150 William and 135 William are also part of the contract scope.



135 William Street Below Grade Demolition



Platform Level – Conduit Installation.

### Schedule and Cost

**Progress:**

- Continued demolition at the 135 William Street basement and street levels.
- Continued construction of elevator pits.
- Continued steel delivery and erection on east side of mezzanine levels.
- Continued installation of electrical conduit throughout station.

**Upcoming Activities:**

- Continue work around 135 William Street including utility relocations.
- Continue installation of structural steel at the lower mezzanine level.
- Continue conduit installation.

**Schedule:**

- In order to mitigate a potential delay to the project, Skanska in cooperation with MTA Operations and MTACC is developing an alternate schedule and phasing plan for the utility relocation in the area of 135 William Street.

**Budget:**

- The EAC is lower compared to the budget. This is due to the transfer of project contingency to program contingency, after increasing construction contingency, EFA, TA Labor and Utilities for any unforeseen field conditions. This is subject to the FTA approval.

*Package Milestones*

Milestones Description	Approved Plan	Actual/Forecast
Bid Packages Available	03/2009	03/13/09A
Construction Start	11/2009	07/31/09A
Substantial Completion	03/2013	11/30/12F
Construction Close-Out	08/2013	05/30/13F
Percent complete by expenditures over EAC		16.8%

*Package Costs (\$000)*

	Budget	Expenditure	EAC
Construction	125,991	27,417	131,989
EFA CM	8,750	540	10,734
T.A. Labor	21,835	1,335	23,363
Utilities	1,000		2,800
3rd Party CM	6,481	281	6,481
Outside Agencies	1,500	167	1,500
Other	22,624		
<b>Total</b>	<b>188,181</b>	<b>29,740</b>	<b>176,867</b>

*Construction Costs (\$000)*

Award	119,965
Contingency	5,998
Approved AWO (Additional Work Order)	667
Remaining Contingency	5,331

**Coordination Required (A36121, 4B)**

Coordinated between Contract A36119, 4A and Contract A36137, 4C/D contractors. The contractor for Contract A36121, 4B proposes to start work on the temporary transfer to connect the A/C West Mezzanine to the 4/5 northbound platform and the 4/5 underpass that connects to the 4/5 south bound platform in 2010. This is earlier than previously scheduled.

**MOU:** N/A.

**Permits:** NYC DOT

Work is still being coordinated amongst the owners of 135 William Street, 150 William Street and 129 Fulton Street.

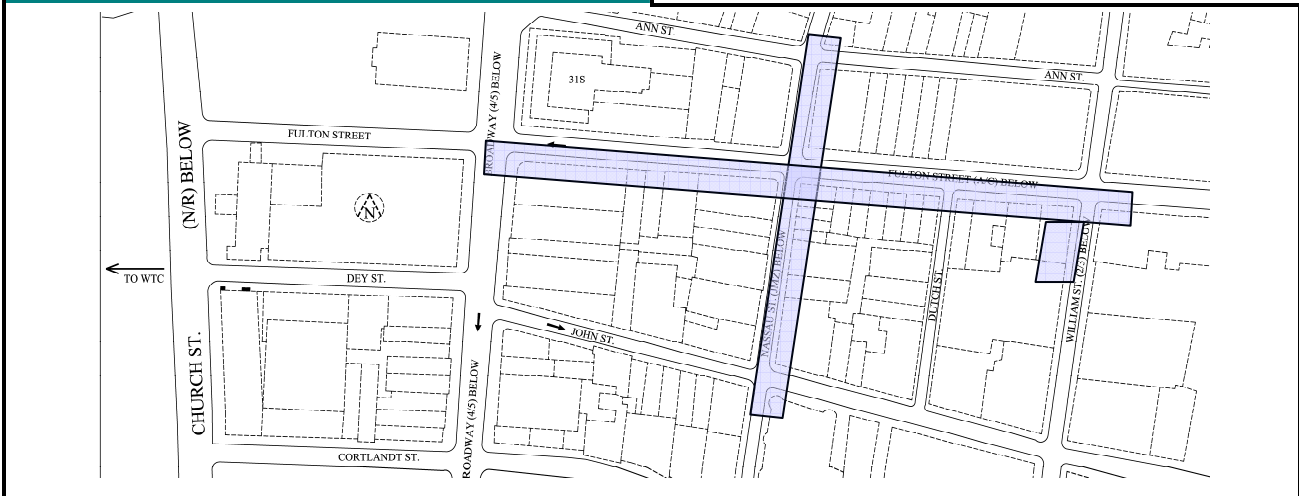
**Safety (A36121, 4B)**

This contract has experienced zero (0) (LTA) Lost Time Accidents and zero (0) First Aid Injuries, with one (1) recordable accident during this quarter. We are working very diligently with the project to establish an accident free project.

Safety Statistics*			
(Cumulative Incidents per 200,000 work-hours)			
	Project	Contract	BLS**('08)
Lost Time Accidents	.83	0.00	2.20

\*\* Bureau of Labor Statistics/National Industry Average

**Site Map**



**4/5 Station Rehab. & Dey St. Head House (A36137, 4C/D)**



**Contractor:** WDF Inc. (DUNS 01-242-0824)

**FTA Grant:**  
ARRA NY-96-X004

**Construction Mgr.:** –Naresh Patel

**Description:** This contract includes the rehabilitation of the 4/5 Station, including systems and finishes, of the new entrance structure at Broadway and Dey Street and finishes for the 4/5 platform and underpass level connections to the Transit Center.

Construction



*Concourse Level Utility Room Ductwork*



*Stairs – Structural Steel Concourse Level .*

**Schedule and Cost**

**Progress:**

- Masonry walls were installed on the platform level.
- Elevator and escalator platform openings were cut.
- Ductwork installation on the platform and concourse levels is ongoing.
- Plumbing installation on the concourse level is ongoing.
- N/B platform electrical duct manholes were excavated.
- Lead paint was abated over the track.
- Crack survey over the track was completed.
- Spall repairs began on the N/B platform concrete.
- Structural steel was installed for stairs NS14-18.

**Upcoming Activities:**

- Dey Street entrance concrete stairs are to be poured.
- Dey Street entrance structural steel will be erected.
- Ongoing sidewalk work between Cortlandt Street and Dey Streets.
- Historical tile removal.

**Schedule:**

- The project is progressing on schedule.

**Budget:**

The EAC is lower compared to the budget. This is due to the transfer of project contingency to program contingency, after increasing construction contingency, EFA, TA labor and Utilities for any unforeseen field conditions. This is subject to the FTA approval.

<i>Package Milestones</i>			
<i>Milestones Description</i>	<i>Approved Plan</i>	<i>Actual/Forecast</i>	
Bid Packages Available	05/2009	05/27/09 A	
Construction Start	12/2009	08/27/09 A	
Substantial Completion	07/2012	03/26/12 F	
Construction Close-Out	11/2012	08/26/12 F	
Percent complete by expenditures over EAC			8%
<i>Package Costs (\$000)</i>			
	<i>Budget</i>	<i>Expenditure</i>	<i>EAC</i>
Construction	60,644	5,394	63,532
EFA CM	5,850	376	6,874
T.A. Labor	5,230	557	5,965
Utilities	1,000		1,300
3rd Party CM	2,242	190	2,241
Outside Agencies	1,000		1,000
Other	8,808		
<b>Total</b>	<b>84,774</b>	<b>6,517</b>	<b>80,912</b>
<i>Construction Costs (\$000)</i>			
Award			57,757
Contingency			2,887
Approved AWO (Additional Work Order)			584
Remaining Contingency			2,303

FSTC Quarterly Review Report – (April, May, June 2010)

### Coordination Required (A36137, 4C/D)

Coordination between the contractors for Contract A36121, 4B, Contract A36138, 4E, and Contract A36125, 4F.

**MOU:** N/A

**Permits:** No outstanding issues.

Contract A36137, 4C/D will coordinate with the Contract A36121, 4B contractor for the A/C Mezzanine Reconstruction and with the Contract A36125, 4F contractor for material finishes in the Transit Center, and with Contract A36138, 4E to coordinate utilities and finishes.

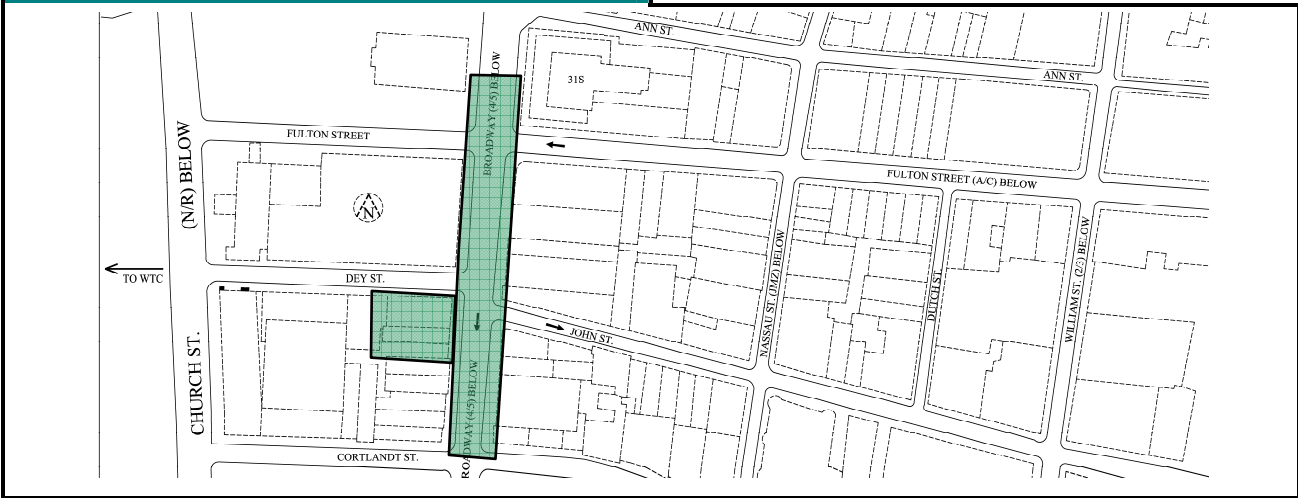
### Safety (A36137, 4C/D)

This contract has experienced zero (0) (LTA) Lost Time Accidents and Recordable accidents with (1) one First Aid Accident during this quarter. The rate will continue to remain low as MTACC continues to maintain its safety oversight effort.

Safety Statistics*			
(Cumulative Incidents per 200,000 work-hours)			
	Project	Contract	BLS**('08)
Lost Time Accidents	.83	0.00	2.20

\*\* Bureau of Labor Statistics/National Industry Average

### Site Map



## Dey St. and R Underpass Finishes (A36138, 4E)



**Contractor:** Skanska, USA Civil Northeast, Inc. (DUNS 876994869)  
**Construction Mgr.:** –Naresh Patel

**FTA Grant:** ARRA NY-96-X004

Construction

**Description:** This contract’s scope includes all of the architectural finishes, as well as MEP and communication systems, for the Dey Street Concourse and the R Underpass. In addition, installation of two new elevators, allowing for ADA compliance, and a new stair connecting the R Northbound platform to the R concourse.



R Northbound Platform Demolition



R Platform Level Stairs East

### Schedule and Cost

**Progress:**

- Construction of the northern and southern barricades were completed on the R northbound platform
- Repair of artwork tile has started.
- Demolished temporary slabs for elevators, escalators and stairs.

**Upcoming Activities:**

- Demolish stair opening and temporary stair cover on the northbound R platform and install scaffolding.
- Quality Kickoff meeting to be scheduled.

**Schedule:**

- The project is progressing on schedule.

**Budget:**

- The EAC is lower compared to the budget. This is due to the transfer of project contingency to program contingency, after increasing construction contingency, EFA and TA Labor for any unforeseen field conditions. This is subject to the FTA approval.

*Package Milestones*

Milestones Description	Approved Plan	Actual/Forecast
Bid Packages Available	07/2010	11/23/09 A
Construction Start	12/2010	03/30/10 A
Substantial Completion	07/2012	09/09/11 F
Construction Close-Out	11/2012	02/02/12 F

Percent complete by expenditures over EAC 0%

*Package Costs (\$000)*

	Budget	Expenditure	EAC
Construction	17,947		18,802
EFA CM	3,100	2	3,403
T.A. Labor	1,822		2,039
Utilities	750		550
3rd Party CM	1,426	27	1,426
Other	1,681		
<b>Total</b>	<b>26,726</b>	<b>29</b>	<b>26,219</b>

*Construction Costs (\$000)*

Award	17,093
Contingency	854
Approved AWO (Additional Work Order)	0
Remaining Contingency	854

**Coordination Required (A36138, 4E)**

Coordination with Contract A36137, 4C/D, the PANY/PATH/WTC Connection, and the Rehabilitation of the R Southbound Platform (Contract A36165).

**MOU:** N/A

**Permits:** TBD

The contractor for Contract A36138, 4E is to coordinate with Contract A36165 for structural enhancement work being constructed for the R Cortlandt Street Station Southbound Platform. Coordination with 4 C/D for finishes and utility work.

**Safety (A36138, 4E)**

This contract has experienced zero (0) (LTA) Lost Time Accidents , zero (0) (FA) First Aid Accidents and zero (0) recordable injuries during this quarter

<i>Safety Statistics*</i>			
<i>(Cumulative Incidents per 200,000 work-hours)</i>			
	<i>Project</i>	<i>Contract</i>	<i>BLS**('08)</i>
<i>Lost Time Accidents</i>	.00	0.00	2.20

\*\* Bureau of Labor Statistics/National Industry Average

**Site Map**



### Transit Center Building (A36125, 4F)

**Contractor:** N/A

**Construction Mgr.:** Bharat Kothari

**FTA Grant:** NY – 43-0001

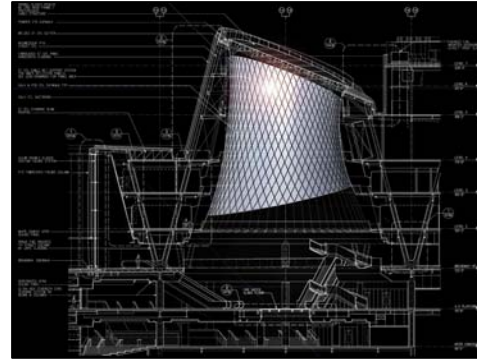
NY – 96-X004

Construction

**Description:** The work under this contract is for the building of an above ground Transit Center Building and all associated systems and finishes. Additionally, this contract interfaces with all of the FSTC packages and completes the MEP and communications work, as well as the fit-out and architectural finishes.



Rendering of Transit Center Building



Transit Center Cable Net Reflector System

### Schedule and Cost

**Progress:**

- This contract will be awarded in September 2010.

**Upcoming Activities:**

- Contractor qualification is ongoing.

**Schedule:**

- The project is progressing on schedule.

**Budget:**

- This contract will be funded partly by ARRA federal stimulus money.
- The lower EAC is due to a low bid at a cost of \$176 million by Plaza Construction Corp./ Schiavone JV.
- The budget was encumbered on June 16, 2010.

*Package Milestones*

Milestones Description	Approved Plan	Actual/Forecast
Bid Packages Available	08/2010	02/22/10 A
Construction Start	01/2011	09/01/10 F
Substantial Completion	06/2014	03/07/14 F
Construction Close-Out	02/2015	10/30/14F

Percent complete by expenditures over EAC 0.08%

*Package Costs (\$000)*

	Budget	Expenditure	EAC
Construction	193,586		193,586
EFA CM	15,410		15,410
T.A. Labor	5,102		5,054
Utilities	2,110		2,110
3rd Party CM	8,383	184	8,383
Outside Agencies	1,000		1,000
Other	66,093		
<b>Total</b>	<b>291,684</b>	<b>184</b>	<b>225,543</b>

*Construction Costs (\$000)*

Award	TBD
Contingency	17,598
Approved AWO (Additional Work Order)	0
Remaining Contingency	17,598

FSTC Quarterly Review Report – (April, May, June 2010)

### Coordination Required (A36125, 4F)

Coordination among Contract A36119, 4A (depending on 4F's Notice To Proceed), Contract 4B, Contract 4C/D and Contract 4G.

**MOU:** N/A

**Permits:** NYCDOT

The contractor for Contract 4A may be on site when Contract 4F contractors are given their Notice To Proceed. The contractors for 4F must accept the As-built foundation and below grade structural drawings in order to continue construction of the building above street level. The 4F contractor is also responsible for coordinating the utilities and communications systems with all other FSTC contracts.

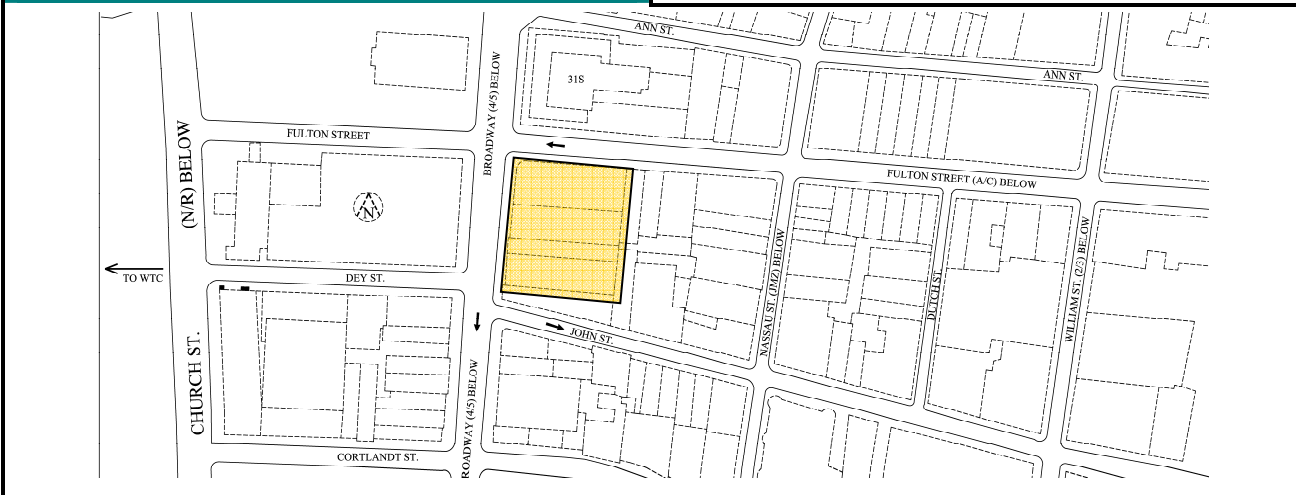
### Safety (A36125, 4F)

The contract has not yet been awarded.

Safety Statistics*			
(Cumulative Incidents per 200,000 work-hours)			
	Project	Contract	BLS**('08)
Lost Time Accidents	.00	0.00	2.20

\*\* Bureau of Labor Statistics/National Industry Average

### Site Map



## Corbin Building Restoration (A36126, 4G)



**Contractor:** Judlau Contracting Inc. (DUNS 067257329)  
**Construction Mgr.:** Bharat Kothari

**FTA Grant:** ARRA NY-96-X004

Construction

**Description:** The restoration of the historic Corbin Building includes the following work: façade, windows, roof, ground floor entrances, storefronts and tenant ready interior restoration. The scope also includes utility connections from John Street as well as the installation of escalators from the 4/5 underpass to the street level from within the Corbin Building basement.



Rendering of the Corbin Building Exterior



Rendering of the Corbin Building Stairs

### Schedule and Cost

**Progress:**

- Removal of existing sidewalk and metal deck at the location of the Con Ed manholes are complete..
- Continue to remove sidewalk adjacent to the main entrance lobby and field inspectors' office.
- The protection of the historical stair is underway.

**Upcoming Activities:**

- Submittal of the baseline schedule.
- Utility work/Con Edison and duct manhole to be installed by October 2010.

**Schedule:**

- The project is progressing on schedule.

**Budget:**

- The EAC is lower compared to the budget. This is due to the transfer of project contingency to program contingency, after increasing construction contingency, EFA, TA labor and Utilities for any unforeseen field conditions. This is subject to the FTA approval.

*Package Milestones*

Milestones Description	Approved Plan	Actual/Forecast
Bid Packages Available	01/2010	10/12/09 A
Construction Start	06/2010	02/19/10 A
Substantial Completion	04/2013	12/31/12 F
Construction Close-Out	08/2013	06/01/13 F
Percent complete by expenditures over EAC		1.1%

*Package Costs (\$000)*

	Budget	Expenditure	EAC
Construction	62,170	812	65,131
EFA CM	3,861	32	4,910
T.A. Labor	1,424		2,177
Utilities	500		1,000
3rd Party CM	4,756	43	4,757
Outside Agencies	500		500
Other	12,814		
<b>Total</b>	<b>86,025</b>	<b>887</b>	<b>78,475</b>

*Construction Costs (\$000)*

Award	59,210
Contingency	2,960
Approved AWO (Additional Work Order)	0
Remaining Contingency	2,960

**FSTC Quarterly Review Report – (April, May, June 2010)**

**Coordination Required (A36126, 4G)**

Coordination is required with Contract A36119,4A, Contract A36137, 4B and Contract A36125, 4F.

Contract A36126 4G will coordinate the delivery of utilities to the FSTC building from John Street through the Corbin Building and will take over building maintenance for Contract A36119,4A on August 16, 2010.

**MOU:** N/A

**Permits:** Currently meeting with NYC DOT to acquire the necessary permits.

**Safety (A36126, 4G)**

This contract has experienced zero (0) (LTA) Lost Time Accidents, Recordable and First Aid accidents during this quarter. The rate will continue to remain low as the MTACC continues to maintain its safety oversight effort.

*Safety Statistics\**

*(Cumulative Incidents per 200,000 work-hours)*

	Project	Contract	BLS**('08)
Lost Time Accidents	.83	0.00	2.20

\*\* Bureau of Labor Statistics/National Industry Average

**Site Map**



### R Cortlandt Station Northbound Platform (A36155, 4I)

**Contractors:** F&S Contracting LLC and Prude Construction  
**Construction Mgr.:** MTACC – Hsin Wu

**FTA Grant:** NY – 43-0001

Closeout

**Description:** The scope for this contract includes the rehabilitation of the platform with all associated architectural finishes, installation of a new fare array area, MEP and communication systems, and two street stairways.



Passengers at the Cortlandt Station.



Ads on station platform wall.

### Schedule and Cost

**Progress:**

- Final acceptance and closeout.

**Upcoming Activities:**

- Final payment and release of retainage to be completed.

**Schedule:**

- Project forecasted for an August 2010 closeout.

**Budget:**

- The shortfall of \$400K related to TA Labor and EFA is being funded from program contingency.

*Package Milestones*

Milestones Description	Approved Plan	Actual/Forecast
Construction Start	02/2009	02/16/09 A
Substantial Completion	02/2010	11/25/09 A
Construction Close-Out	08/2010	08/20/10 F
Percent complete by expenditures over EAC		82.7%

*Package Costs (\$000)*

	Budget	Expenditure	EAC
Construction	5,569	4,685	5,569
EFA CM	550	550	700
T.A. Labor	1,050	1,050	1,300
Other	51	19	51
<b>Total</b>	<b>7,220</b>	<b>6,304</b>	<b>7,620</b>

*Construction Costs (\$000)*

Award	3,789
Contingency	1,079
Approved AWO (Additional Work Order)	1,028
Remaining Contingency	51

**Coordination Required (A36155, 4I)**

Work is substantially completed. Project is being closed out.

**MOU:** N/A

**Permits:** N/A

**Safety (A36155, 4I)**

This contract has experienced zero (0) (LTA) Lost Time Accidents , zero (0) Recordable and First Aid Accidents during this quarter. The goal is to keep the lost time rates well below the National Average. The rate will continue to remain low as MTACC continues to maintain its safety oversight effort.

**\*NO SAFETY ACTIVITY TO REPORT THIS QUARTER, AS THIS CONTRACT NEARS COMPLETION.**

*Safety Statistics\**

*(Cumulative Incidents per 200,000 work-hours)*

<i>*</i>	<i>Project</i>	<i>Contract</i>	<i>BLS**('08)</i>
<i>Lost Time Accidents</i>	0	0.00	0.00

\*\* Bureau of Labor Statistics/National Industry Average

**Site Map**



**FSTC Quarterly Review Report – (April, May, June 2010)**
**PROJECT SCHEDULE AND PACKAGE COORDINATION**
*(As of June 30, 2010 unless otherwise noted)*
**MTA Management Schedule of Contract Packages**

	<i>Dec-09</i>				<i>Mar-10</i>				<i>Jun-10</i>							
	<i>MTA Management Schedule</i>								<i>MTA Management Schedule</i>							
	<i>Start</i>		<i>Complete</i>		<i>Start</i>		<i>Complete</i>		<i>Start</i>		<i>Complete</i>					
Final Design	Jul 11, 05	A	May 02, 07	A	Jul 11, 05	A	May 02, 07	A	Jul 11, 05	A	May 02, 07	A				
1 - 2/3 Station Rehab and 4/5 Southern Entrance	Dec 30, 04	A	Aug 28, 07	A	Dec 30, 04	A	Aug 28, 07	A	Dec 30, 04	A	Aug 28, 07	A				
2 - Dey Street Concourse Structural Box	Jul 29, 05	A	Nov 21, 08	A	Jul 29, 05	A	Nov 21, 08	A	Jul 29, 05	A	Nov 21, 08	A				
3 - Deconstruction, HazMat	Jan 05, 07	A	Sep 17, 07	A	Jan 05, 07	A	Sep 17, 07	A	Jan 05, 07	A	Sep 17, 07	A				
4A - Transit Center Foundation	Dec 16, 08	A	Sep 17, 10		Dec 16, 08	A	Aug 16, 10		Dec 16, 08	A	Aug 16, 10					
4B - A/C Mezzanine and J/Z Circulation	Jul 31, 09	A	Nov 30, 12		Jul 31, 09	A	Nov 30, 12		Jul 31, 09	A	Nov 30, 12					
4C/D - 4/5 Station Rehabilitation and Dey Street	Aug 27, 09	A	Mar 26, 12		Aug 27, 09	A	Mar 26, 12		Aug 27, 09	A	Mar 26, 12					
4E - Dey Street and R Underpass Finishes	Feb 10, 10		Sep 09, 11		Mar 30, 10	A	Sep 09, 11		Mar 30, 10	A	Sep 09, 11					
4F - Transit Center Building	Aug 01, 10		Jul 31, 13		Jul 01, 10		Dec 31, 13		<b>Sep 01, 10</b>		<b>Mar 07, 14</b>					
4G - Corbin Building Restoration	Mar 02, 10		Dec 31, 12		Feb 19, 10	A	Dec 31, 12		Feb 19, 10	A	Dec 31, 12					
4I - R Cortlandt St. Station Northbound Platform	Feb 16, 09	A	Nov 25, 09	A	Feb 16, 09	A	Nov 25, 09	A	Feb 16, 09	A	Nov 25, 09	A				
4H - R to WTC E Connector Reserve	TBD		TBD		TBD		TBD		TBD		TBD					

**Bold** dates indicate change from the last quarterly report

**MTA Management Milestones - Three Month Look Ahead**

<i>Contract</i>	<i>Description</i>	<i>MTA Management Milestones</i>
4A - Transit Center Foundation	FSTC Founddation Project Complete	Aug-10
4B - A/C Mezzanine and J/Z Circulation	Installation of the First Steel Truss (Ph. 2)	Sep-10
4G - Corbin Building Restoration	Install two ConEd disconnenct manholes	Sep-10
4F - Transit Center Building	Issue NTP for FSTC Transit Center Enclosure	Sep-10

## Progressive Roll-out of Customer Benefits

Benefit	2009	2011	2012	2013	2014
North Bound Platform R/W Cortlandt	●				
New William Street Entrance		●			
New Fulton A/C to 4/5 Connection		●			
South Bound Platform R/W Cortlandt*		●			
4/5 Fulton St Station Rehab			●		
New Dey St Entrance to 4/5 Fulton			●		
Opening of Dey Street Concourse			●		
New Escalator to John Street			●		
Corbin Restoration & First FI Retail			●		
Opening of A/C Mezzanine				●	
Opening of Transit Center Building					●

\* Requires coordination with the Port Authority

- **Achieved**

## 90-DAY LOOK AHEAD

### Funding

No issue

### Design/Procurement

- Transit Center Building (Contract A36125, 4F)
  - Bid opening was held on May 10, 2010 and forecasted to be awarded in August 2010.

### Construction

- Dey Street Concourse Structural Box (Contract A36025, 2)
  - Closeout contract
- Transit Center Building Foundation (Contract A36119, 4A)
  - Complete placement of concrete at A/C connection by May 2010
  - Complete erection of structural steel
  - Prepare As-Built documentation
- A/C Mezzanine and J/Z Vertical Circulation (Contract A36121, 4B)
  - Continue work in and around 135 William Street
  - Continue installation of structural steel at the lower mezzanine level
  - Continue conduit installation.
- 4/5 Rehabilitation and Dey Street Head House (Contract A36137, 4C/D)
  - Dey Street entrance concrete stairs are to be poured.
  - Dey Street entrance structural steel is to be erected.
  - Ongoing sidewalk work between Cortlandt Street and Dey Street .
  - Historical tile removal.
- Dey Street and R Underpass Finishes (Contract A36138, 4E)
  - Demolition of stair and temporary stair cover on northbound R platform and install scaffolding
  - Construction Quality Kick-Off Meeting
- Corbin Building Restoration (Contract A36126, 4G)
  - Install Con Edison duct manholes
  - Install scaffolding on the north wall
  - Install protection at historical stair.

**Construction Phase Support Services**

- Lead the Bi-Weekly Progress Meetings for Contracts 4A, 4B, 4C/D and 4G
- Lead or participate in various project Kickoff Meetings
- Review and approve project schedules including leading the monthly schedule update site visits
- Prepare and submit ARRA reporting requirements
- Prepare and submit DBE participation reporting requirements
- Review contractor invoices to confirm percent complete
- Review, transmit and distribute shop drawings and RFIs per project as required
- Perform daily field inspection services to assure construction proceeds per plans and specifications
- Training on updated MTACC Project Procedures as well as track and safety training (for personnel as required)

**Community Relations and Interagency Coordination**

- Meet with Community Board and other public stakeholders as necessary
- Participate in LMCCC meeting held every Tuesday