



Metropolitan Transportation Authority

# Bridges and Tunnels Committee Meeting

## December 2014

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### Committee Members

A. Cappelli, Chair

F. Ferrer, MTA Vice Chairman

A. Albert

J. Banks

N. Brown

J. Kay

M. Pally

V. Tessitore

P. Trottenberg

**Bridges & Tunnels Committee Meeting**  
347 Madison Avenue - 5th Floor Board Room  
New York, NY 10017  
Monday, 12/15/2014  
12:00 - 12:30 PM ET

**1. Approval of Minutes - November 2014**

*BT Committee Minutes - November 2014 - Page 3*

**2. Proposed 2015 Committee Work Plan**

*BT Committee Work Plan - Page 8*

**3. Report on Operations - October 2014**

*BT Report on Operations - October 2014 - Page 15*

**4. Safety Report - October 2014**

*BT Safety Report - October 2014 - Page 28*

**5. E-ZPass Performance Report - October 2014**

*BT E-ZPass Performance Report - October 2014 - Page 31*

**6. Financial Report - October 2014**

*BT Financial Report - October 2014 - Page 37*

**7. 2015 Budget and 2015-2018 Financial Plan Adoption - Action Item**

*BT 2015 Final Proposed Budget and 2015-2018 Financial Plan Adoption - Page 53*

**8. Capital Program Project Status Report - November 2014**

*BT Capital Program Project Status Report - November 2014 - Page 64*

**9. Procurements**

*BT Procurement Report - December 2014 - Page 78*

**BT Competitive - December 2014**

*BT Competitive - December 2014 - Page 81*

**BT Ratifications - December 2014**

*BT Ratifications - December 2014 - Page 93*

Next Meeting: Monday, January 20, 2015 at 12:00 p.m.



# Bridges and Tunnels

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## Minutes of Committee Meeting November 2014



**MONTHLY MEETING OF  
TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY COMMITTEE**

**November 17, 2014**

**12:00 p.m.**

In attendance were the Honorable:

Allen P. Cappelli, Chairman  
Andrew Albert  
Polly Trottenberg

Also in Attendance:  
Robert C. Bickford

James Ferrara, President  
James Elkin, Controller  
James Foley, Vice President Office of Safety Programs and Initiatives  
James Fortunato, Executive Vice President and Chief of Operations  
Sharon Gallo-Kotcher, Vice President Administration  
Joseph Keane, Vice President and Chief Engineer  
Anthony Koestler, Chief Procurement Officer, Service Unit & Special Projects  
Gavin Masterson, Chief Procurement Officer, Capital & Major Maintenance  
Patrick J. Parisi, Vice President Operations  
Donald Spero, Chief Financial Officer  
M. Margaret Terry, Senior Vice President and General Counsel

# **MONTHLY MEETING OF TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY COMMITTEE**

**November 17, 2014**

Minutes of TBTA Committee held November 17, 2014 at 12:00 p.m. A list of those in attendance is attached.

## **Public Speakers**

There was one public speaker. Murray Bodin of Concerned Grandparents discussed proper roadway markings and TBTA governance, noting that the Committee Chairman should be replaced if TBTA cannot be brought into compliance.

## **Minutes**

Upon a motion duly made and seconded, the Committee members who were present at the Committee meeting considered and voted in favor of the minutes of the Committee Meeting held on October 27, 2014, although a Committee Quorum was not present.

## **Committee Work Plan**

Mr. Ferrara stated that there are no changes to the Committee Work Plan.

## **Review of TBTA Committee Charter**

Mr. Ferrara stated that there are no changes to the TBTA Committee Charter and referred the Committee to the information contained in the Committee Book. There were no questions from the Committee Members.

## **Report on Operations**

With regard to the Report on Operations for September 2014, Mr. Fortunato stated the following:

In September 2014 there were 24.5 million crossings, which was 2.9% more than the 23.8 million crossings in September 2013; rainfall amounts totaled 1.2 inches in September 2014 versus 3.2 inches in September 2013; gas prices averaged \$3.56 per gallon in September 2014, which was \$0.20 lower than September 2013; E-ZPass volume increased in September 2014 by 4.2%, while crossings using cash and other payment methods decreased by 3.7%; passenger car travel was up by 2.6%; and other vehicle travel increased by 6.5%. Labor Day holiday weekend traffic was up by 3.39% compared to the same holiday weekend in 2013.

Compared to the same periods last year, preliminary traffic figures for October 2014 are .39% higher. With regard to the cold season approaching, Chairman Cappelli asked whether salt and other roadway materials are stocked up. Mr. Fortunato responded that we are fully stocked up and the equipment is ready for the cold season.

## **Safety Report**

With regard to the Report on Safety for September 2014, Mr. Foley referred the Committee to the graphs and charts on pages 36 and 37 of the Committee Book that represent a five year summary of customer collisions, customer injuries, employee accident reports, lost time injuries and contractor injuries. Compared to the same period last year, the total customer collision rate decreased by 4.4% and the total customer injury collision rate has decreased by 8.8%; the total number of contractor injuries increased by two (2); and the employee lost time injury year to date rate remains higher by 19% due to the number of incidents reported in April and May but has stabilized since June.

## **Customer Environment Survey – Third Quarter 2014**

During the Third Quarter of 2014, Mr. Parisi reported the following:

- TBTA striped 77,824 linear feet of roadway at the Henry Hudson, Cross Bay, Marine-Parkway, Robert F. Kennedy and Bronx-Whitestone Bridges, as well as 3,357 linear feet at the Hugh L. Carey Tunnel, which was 13.5% more than the same period in 2013;
- TBTA repaired 469 potholes, almost an 18% increase over the same period in 2013;
- TBTA swept 4,489 miles of roadway, which was a 48.6% increase from the same period in 2013;
- 90% of roadway lights were in service at TBTA facilities, which was 1.2% lower from the same period in 2013; and
- TBTA cleaned 1,214 storm drains.

## **E-ZPass Performance Report**

With regard to the E-ZPass Performance Report for September 2014, Mr. Spero stated that the E-ZPass market share was 84.6% or 1% higher than the prior September. 19,080 E-ZPass accounts were opened in September, including 7,843 E-ZPass On-The-Go accounts, which is approximately 41% of the total number of accounts opened for the month. Since the On-The-Go program began, approximately 417,000 tags have been sold in the lanes. With regard to close parallel free alternative bridge crossings to the Robert F. Kennedy and Henry Hudson Bridges, Commissioner Albert asked whether TBTA gets New York City Department of Transportation (NYC DOT) traffic count data or traffic studies to determine whether such free alternative crossings have affected the traffic at TBTA crossings and that perhaps the City should toll those bridges. Mr. Spero stated that the statistical information from NYC DOT is at least a year old and is not a useful measure for how free alternative crossings affect TBTA traffic. Commissioner Trottenberg also commented that it would be up to the State, not the MTA Board, to determine whether the free alternative bridge crossings should ever be tolled.

## **Finance Report**

Mr. Spero stated that through September, toll revenue was \$15.736 million or 1.3% better than plan due to higher than forecast traffic. In September, toll revenue was \$4.136 million or 3% better than plan. Total expenses through September were \$24.057 million or 7.1% better than plan. Non-labor spending was \$16.310 million or 10.8% below plan. Labor expenses were \$7.747 million or 4.1% lower than plan due primarily to lower payroll expenses due to vacancies. Overtime was \$1.237 million or 7.4% below plan. Total support to mass transit through September was \$774.031 million, which was \$52.534 million or 7.3% better than plan.

## **Capital Program Status Report**

With regard to the Capital Program Status Report for October, Mr. Keane stated that there were sixteen (16) commitments made with a total value of \$17.4 million. Year-to-date, 125 commitments have been made with a total value of \$160.4 million against a plan for 130 commitments with a total value of \$453.4 million. Notable commitments made in October were the Queens Midtown Tunnel building rehabilitation and construction valued at \$3.4 million; Robert F. Kennedy Bridge structural repairs to the Manhattan Plaza valued at \$3.3 million; and the Verrazano-Narrows Bridge main cable testing and design valued at \$2.6 million. Overall as of September, TBTA has had five (5) project completions with a value of \$156 million, which amounts to 100% of its planned 2014 project completions. There were six (6) task level closeouts in October totaling \$7.8 million, bringing the year-to-date closeouts to 45 with a total value of \$60 million. Commissioner Albert asked whether the work at the Hugh L. Carey Tunnel is related to Superstorm Sandy repairs and if the cost of some of those repairs would be covered by FEMA funding. Mr. Keane stated that some core capital work is being performed but that a majority of the work is related to Superstorm Sandy damage, some of the cost of which will be offset by FEMA funding.

### **Procurements**

Mr. Masterson stated that there is one (1) procurement totaling \$282.454 million.

### **Non-Competitive Procurements**

Mr. Masterson stated that there are no non-competitive procurements.

### **Competitive Procurements**

Mr. Masterson stated that there is one (1) competitive procurement totaling \$282.454 million for complete Superstorm Sandy restoration and rehabilitation of the Hugh L. Carey Tunnel and its Brooklyn Plaza.

### **Competitive Procurements**

### **Competitive Requests for Proposals (Award of Purchase and Public Work Contracts)**

Tully Construction Company, Inc.	Contract No. BB-28S Sandy Restoration and Project BB-28, Phase II/BB-54 Rehabilitation of the Tunnel and Brooklyn Plaza at the Hugh L. Carey Tunnel.	\$282,454,276.12
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Upon a motion duly made and seconded, the Committee members who were present at the Committee meeting considered and voted in favor of the competitive procurement, by a vote of two (2) in favor and none against, although a Committee Quorum was not present.

### **Ratifications**

Mr. Masterson stated that there are no ratifications.

### **Diversity Report –Third Quarter 2014**

Mr. Ferrara referred the Committee to the Diversity Report –Third Quarter 2014 contained in the Committee Book. There were no questions from the Committee Members.

### **Customer Satisfaction Survey**

Mr. Ferrara referred the Committee to the Customer Satisfaction Survey contained in the Committee Book. There were no questions from the Committee Members. Commissioner Albert asked whether the low customer satisfaction rating for the Bronx-Whitestone Bridge was due to construction. Mr. Ferrara responded that it was due to the performance of major maintenance and capital construction at that facility.

### **Adjournment**

There being no further business before the Committee, the meeting adjourned.

Respectfully submitted,



Julia R. Christ  
Acting Assistant Secretary



# Bridges and Tunnels

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## Committee Work Plan

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# BRIDGES & TUNNELS COMMITTEE WORK PLAN

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## I. RECURRING AGENDA ITEMS

### TOPIC

Approval of Minutes  
Committee Work Plan  
Report on Operations/Safety  
  
Financial Report  
E-ZPass Performance Report  
Capital Program Project Status Report  
  
Procurements  
Action Items (if any)

### Responsibility

Committee Chair & Members  
Committee Chair & Members  
Revenue Management/  
Health & Safety  
Controller/Planning & Budget  
Revenue Management  
Engineering/Planning &  
Budget  
Procurement & Materials

## II. SPECIFIC AGENDA ITEMS

### Responsibility

### January 2015

Approval of 2015 Work Plan

Committee Chair & Members

### February 2015

Preliminary Review of 2014 Operating Budget Results  
2015 Adopted Budget/Financial Plan 2015-2018  
2014 B&T Operating Surplus  
Customer Environment Survey – 4<sup>th</sup> Quarter 2014  
Diversity Report – 4<sup>th</sup> Quarter 2014

Planning & Budget  
Planning & Budget  
Controller  
Operations  
EEO

### March 2015

Annual Procurement Contracts Report

Procurement & Materials/  
Finance

### April 2015

Final Review of 2014 Year-End Operating Results

Planning & Budget

### May 2015

Customer Environment Survey – 1<sup>st</sup> Quarter 2015  
Diversity Report – 1<sup>st</sup> Quarter 2015

Operations  
EEO

### June 2015

No items scheduled.

### July 2015

No items scheduled.

### August 2015

No meeting scheduled.

September 2015

Customer Environment Survey – 2nd Quarter 2015  
2016 Preliminary Budget  
Diversity Report – 2<sup>nd</sup> Quarter 2015

Operations  
Planning & Budget  
EEO

October 2015

2016 Preliminary Budget

Planning & Budget

November 2015

Customer Environment Survey – 3rd Quarter 2015  
2016 Preliminary Budget  
B&T Committee Charter – Review  
Diversity Report – 3<sup>rd</sup> Quarter 2015

Operations  
Planning & Budget  
MTA Board  
EEO

December 2015

2016 Proposed Committee Work Plan  
2016 Proposed Final Budget

Committee Chair & Members  
Planning & Budget

## **BRIDGES & TUNNELS COMMITTEE WORK PLAN**

### **Detailed Summary**

#### **I. RECURRING**

##### **Approval of Minutes**

Approval of the official proceedings of the Committee Meeting.

##### **Report on Operations/Safety**

Summary of B&T's major service indicators, which includes graphs and tables depicting total traffic for all facilities, manual traffic, and E-ZPass traffic volume for the most recent rolling 12 months compared to the previous year's rolling 12 months. Customer and employee safety indicators are included in various graphs and tables. The Report on Operations/Safety is reported on a two-month lag, except in the month of September, at which time it includes the statistics for June and July.

##### **E-ZPass Performance Report**

Summary presentation of the performance of E-ZPass, which includes various E-ZPass statistics, such as performance at all facilities, weekday and weekend performance by facility, interoperability statistics, and customer service statistics, in addition to graphs depicting E-ZPass market share, transactions from other agencies, tags issued, and the tag swap program. The E-ZPass Performance Report is provided on a two-month lag, except in the month of September, at which time it includes the June and July reports.

##### **Financial Report**

Summary presentation of the financial indicators for the month, which includes the Balance Sheet for the reported month, Accrual Statement of Operations for the month and year-to-date, variance analysis, traffic volume and ridership information, and headcount charts. The Financial Report is provided on a two-month lag, except in the month of September, at which time it includes the June and July reports.

##### **Capital Program Project Status Report**

Summary of the status of the current capital program, including commitments, completions, and closeouts, in addition to graphic presentations of the commitments and completions for the plan vs. actuals for the year. The Capital Program Project Status Report is provided on a one-month lag, except in the month of September, at which time it includes the July and August reports.

##### **Procurements**

List of procurement action items requiring Board approval. The non-competitive items are listed first, followed by competitive items, and then ratifications. The list will indicate items that require a 2/3 vote and a majority vote of the Board for approval. Procurements are for the current month; in the month of September, the August and September procurements are included.

Staff summary documents presented to the Board for approval for items affecting business standards and practices.

## **II. SPECIFIC AGENDA ITEMS**

### **JANUARY 2015**

#### Approval of Work Plan for 2015

The committee will have already received a draft work plan for 2015 at the December 2014 meeting. The committee will be requested to approve the amended work plan for the year.

### **FEBRUARY 2015**

#### Preliminary Review of 2014 Operating Budget Results

The agency will present a brief review of its 2014 Operating Budget results.

#### 2015 Adopted Budget and February Financial Plan 2015-2018

The Agency will present its revised 2014 Adopted Budget and Financial Plan which will incorporate any changes made by the Board at the December 2014 meeting and any Agency technical adjustments.

#### 2014 B&T Operating Surplus

The Committee will recommend action to the Board.

#### Customer Environment Survey – 4th Quarter 2014

Review and discuss key customer service areas: improve customer service and traffic mobility at all facilities; ensure the safety of customers traveling over the bridges and tunnels; and enhance the customer environment of bridge and tunnel facilities.

#### Diversity Report – 4<sup>th</sup> Quarter 2014

Review and discuss workforce analysis and activities as presented to the Board's Diversity Committee Quarterly meeting.

### **MARCH 2015**

#### Annual Procurement Contracts Report

This report contains information on contracts awarded during the previous fiscal year and contracts open from the previous years as required by Section 2879 of the State Public Authorities Law.

### **APRIL 2015**

#### Final Review of 2014 Year-End Operating Results

The customary review of prior year's budget results and their implications for current and future budget performance will be presented to the Committee. Each Agency will present for inclusion in the Agenda materials, and be prepared to answer questions, on a review of its experience. The MTA Budget Division will prepare an overall review also for inclusion in the materials that draws MTA-wide conclusions.

## **MAY 2015**

### Customer Environment Survey – 1st Quarter 2015

Review and discuss key customer service areas: improve customer service and traffic mobility at all facilities; ensure the safety of customers traveling over the bridges and tunnels; and enhance the customer environment of bridge and tunnel facilities.

### Diversity Report – 1<sup>st</sup> Quarter 2015

Review and discuss workforce analysis and activities as presented to the Board's Diversity Committee Quarterly meeting.

## **JUNE 2015**

No items scheduled.

## **JULY 2015**

No items scheduled.

## **AUGUST 2015**

No meeting scheduled.

## **SEPTEMBER 2015**

### Customer Environment Survey – 2nd Quarter 2015

Review and discuss key customer service areas: improve customer service and traffic mobility at all facilities; ensure the safety of customers traveling over the bridges and tunnels; and enhance the customer environment of bridge and tunnel facilities.

### 2016 Preliminary Budget

Agency will present highlights of the Preliminary Budget to the Committee. Public comment will be accepted on the 2016 Preliminary Budget.

### Diversity Report – 2<sup>nd</sup> Quarter 2015

Review and discuss workforce analysis and activities as presented to the Board's Diversity Committee Quarterly meeting.

## **OCTOBER 2015**

### 2016 Preliminary Budget

Public comment will be accepted on the 2016 Preliminary Budget.

## **NOVEMBER 2015**

### Customer Environment Survey – 3rd Quarter 2015

Review and discuss key customer service areas: improve customer service and traffic mobility at all facilities; ensure the safety of customers traveling over the bridges and tunnels; and enhance the customer environment of bridge and tunnel facilities.

### 2016 Preliminary Budget

Public comment will be accepted on the 2016 Preliminary Budget.

### B&T Committee Charter - Review

Review and assess the adequacy of the Charter annually.

### Diversity Report – 3<sup>rd</sup> Quarter 2015

Review and discuss workforce analysis and activities as presented to the Board's Diversity Committee Quarterly meeting.

## **DECEMBER 2015**

### 2016 Proposed Committee Work Plan

The Committee Chair will present a draft Bridges and Tunnels Committee Work Plan for 2016 that will address initiatives to be reported throughout the year.

### 2016 Proposed Final Budget

The Committee will recommend action to the Board.



# **Bridges and Tunnels**

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## **Report on Operations October 2014**

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## **MTA Bridges and Tunnels October 2014 Traffic Trends**

### **Summary**

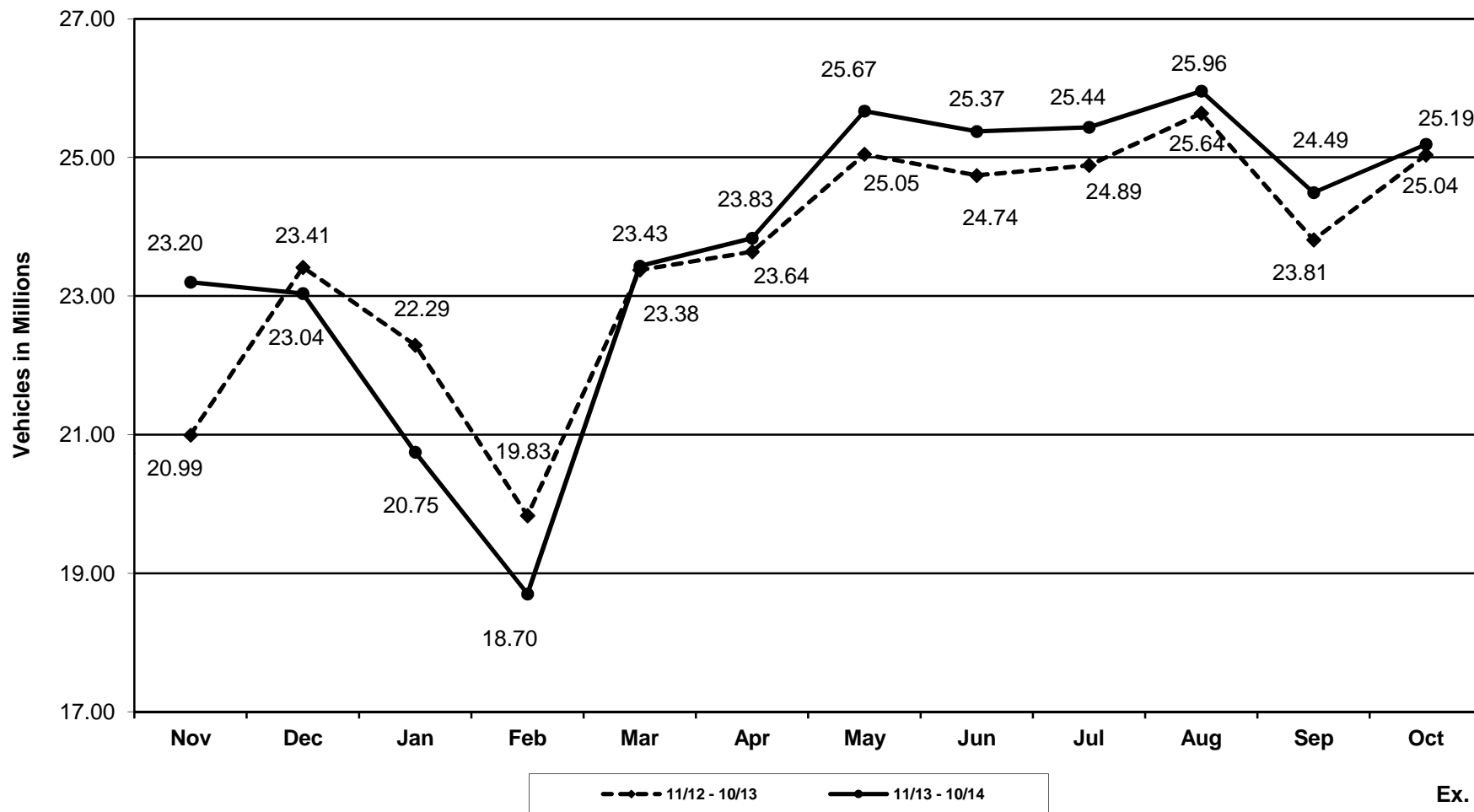
Traffic was higher on a year-to-year basis, with 25.2 million crossings this month vs. 25.0 million crossings in October 2013 (Exhibit 1).

It rained 3.9 inches over 9 days this past October compared to 0.4 inches over 5 days in 2013. Gas prices averaged \$3.36 per gallon in October, which was \$0.19 lower than last year at this time.

E-ZPass volume increased in October by 1.3% compared to last year, while crossings using cash and other payment methods declined 3.2% for the month (Exhibit 7). Passenger car travel increased 0.5% and other vehicle travel increased 1.4% from last year (Exhibit 8).



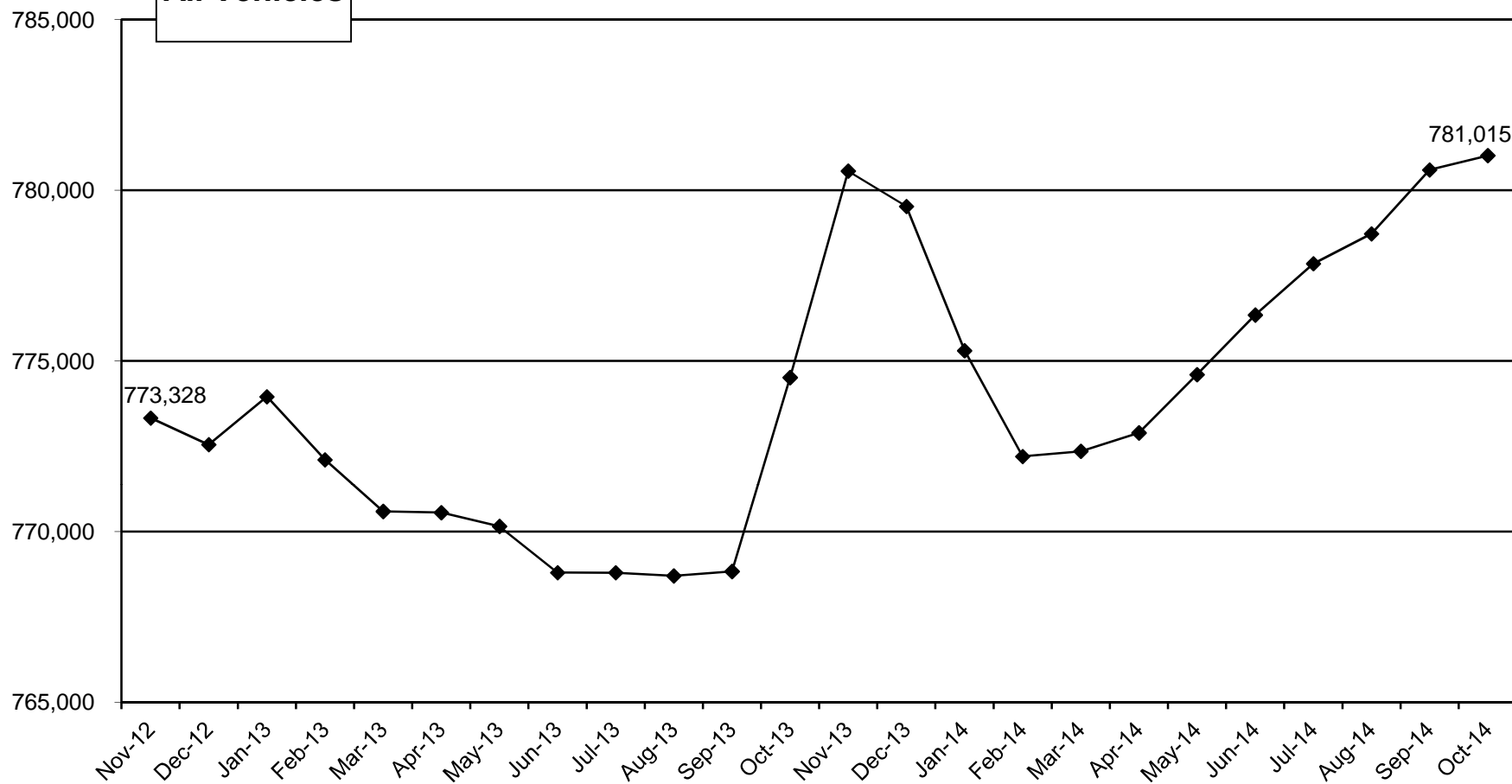
# MTA Bridges and Tunnels Traffic Volume - All Facilities Two Years Ending October 2014



Ex. 1

**MTA Bridges and Tunnels**  
**Average Daily Traffic: November 2012 - October 2014**  
**12-Month Rolling Averages**

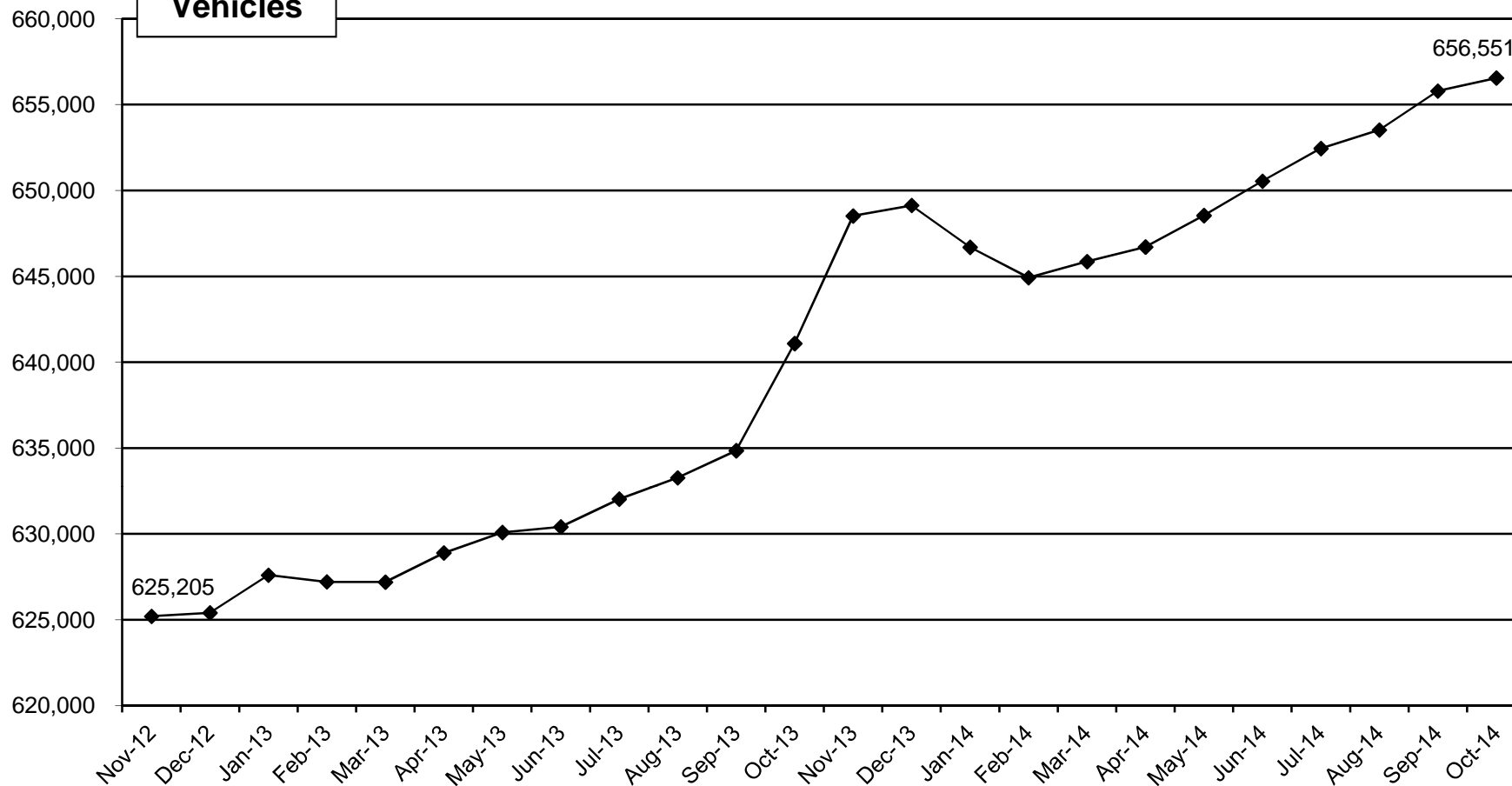
**All Vehicles**



**Ex. 2**

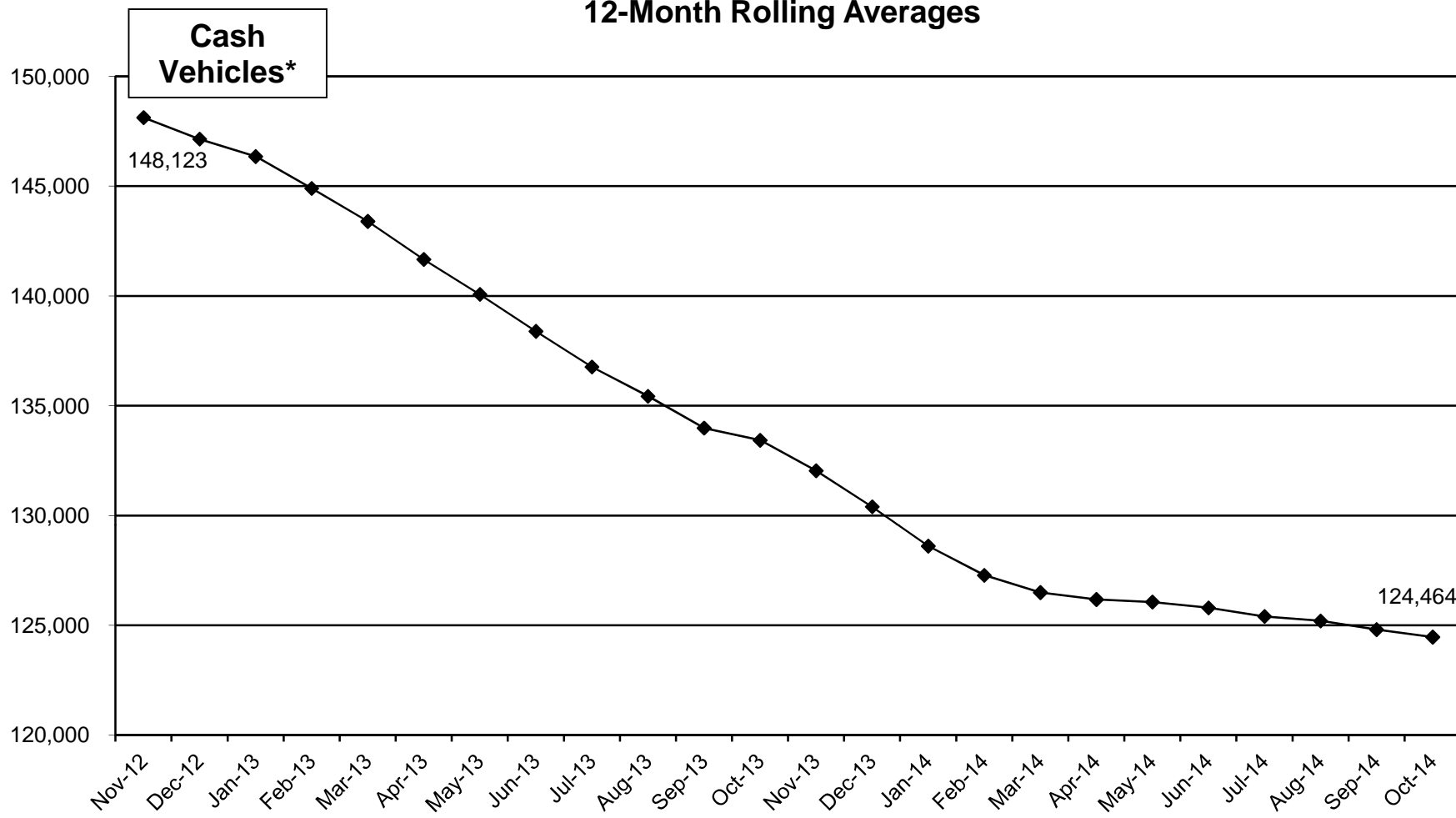
# MTA Bridges and Tunnels Average Daily Traffic: November 2012 - October 2014 12-Month Rolling Averages

E-ZPass  
Vehicles



Ex. 3

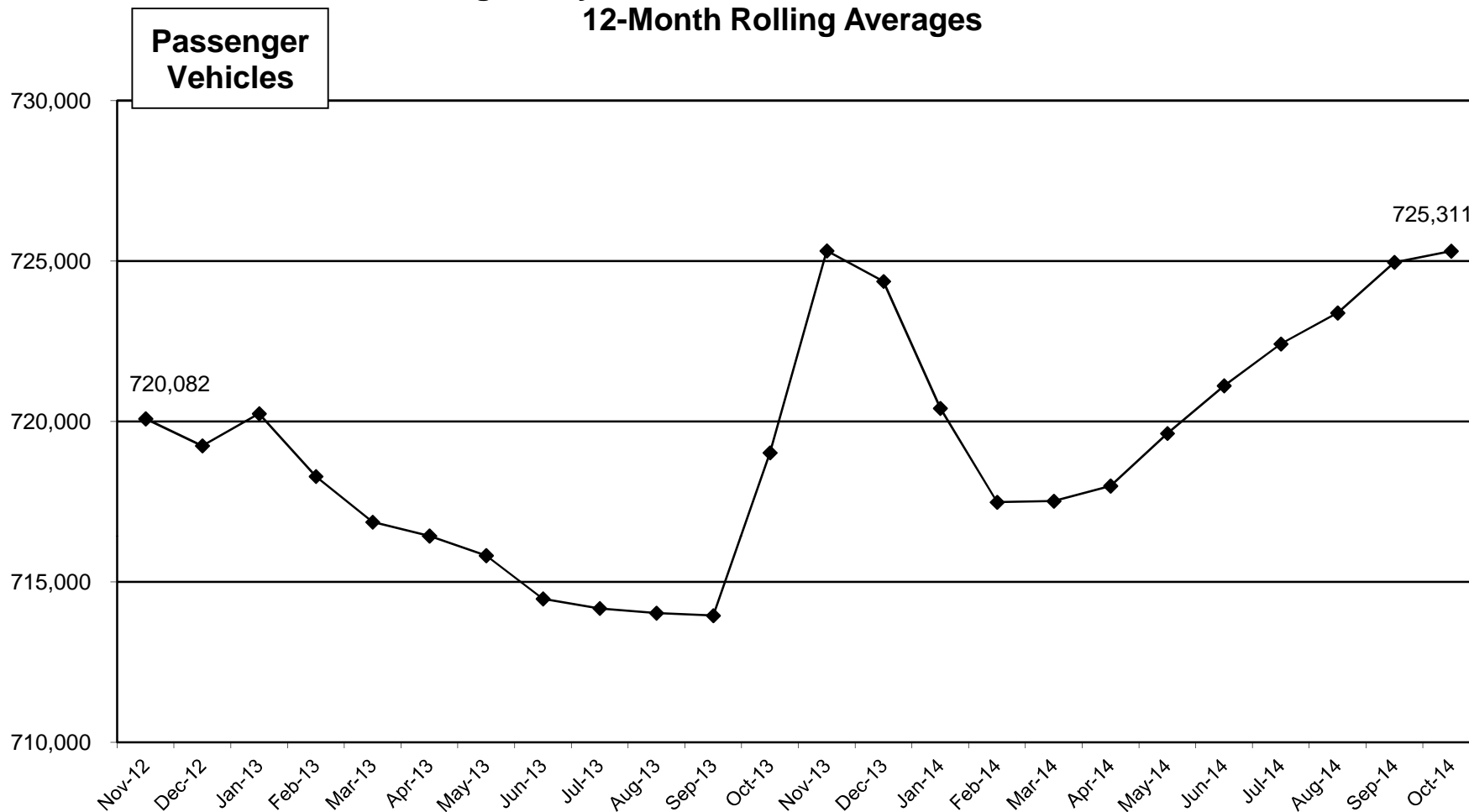
# **MTA Bridges and Tunnels** **Average Daily Traffic: November 2012 - October 2014** **12-Month Rolling Averages**



*\*Includes token, ticket and Tolls by Mail transactions.*

**Ex. 4**

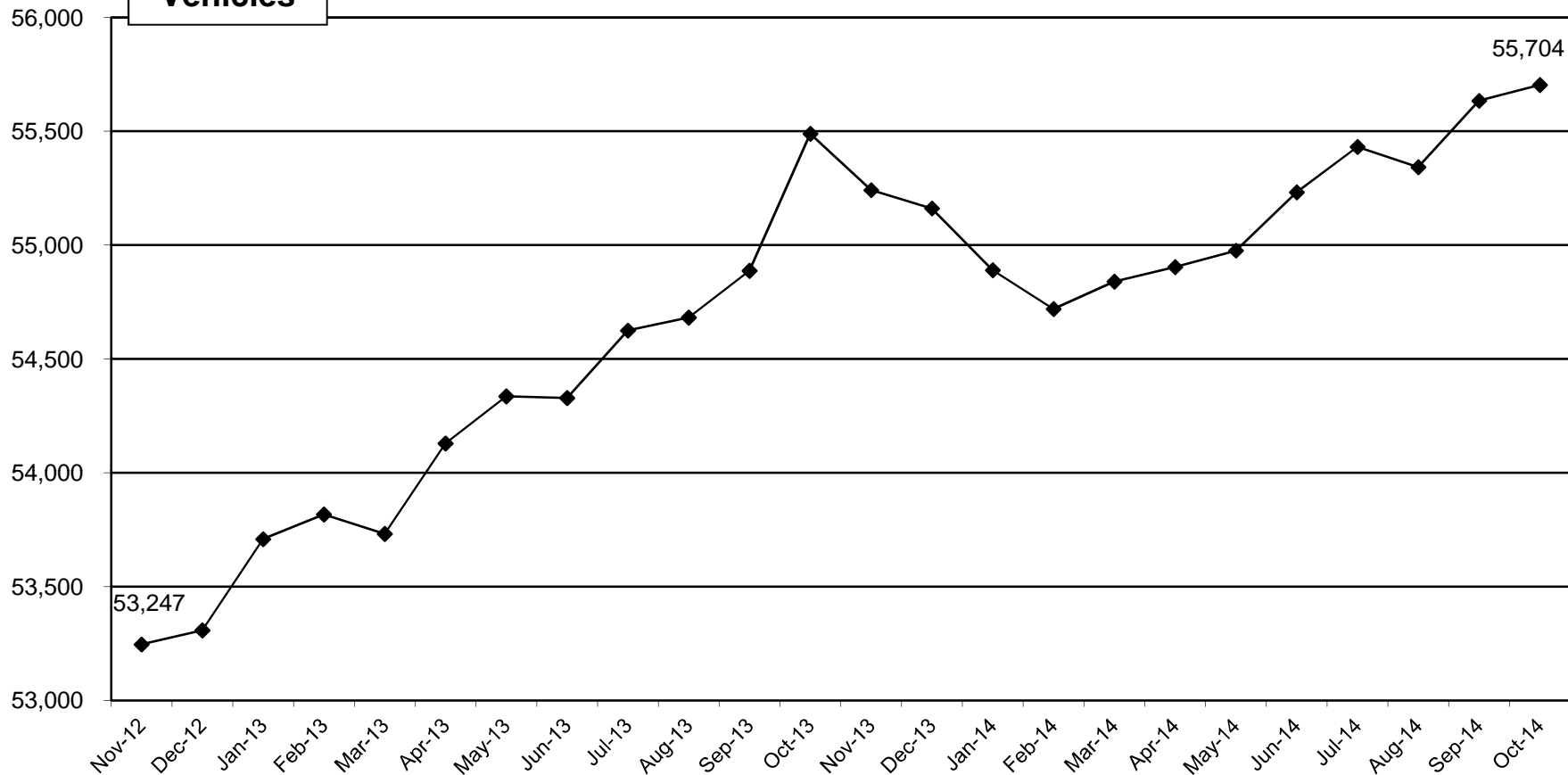
# MTA Bridges and Tunnels Average Daily Traffic: November 2012 - October 2014 12-Month Rolling Averages



Ex. 5

**MTA Bridges and Tunnels**  
**Average Daily Traffic: November 2012 - October 2014**  
**12-Month Rolling Averages**

**Other  
Vehicles**



**Ex. 6**

**MTA Bridges and Tunnels**  
**Percent Change in Average Daily Traffic by Toll Media**

Corridor	Toll Media	October <sup>(1)</sup>	3 Months <sup>(2)</sup> (Aug-Oct)	6 Months <sup>(3)</sup> (May-Oct)	9 Months <sup>(4)</sup> (Feb-Oct)	12 Months <sup>(5)</sup> (Nov-Oct)
All Facilities	Total Vehicles	0.6%	1.6%	2.0%	1.0%	0.8%
	E-ZPass	1.3%	2.4%	2.9%	2.0%	2.4%
	Cash <sup>(6)</sup>	-3.2%	-2.8%	-2.5%	-4.2%	-6.7%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	2.1%	2.0%	2.0%	1.1%	0.4%
	E-ZPass	3.1%	3.2%	3.3%	2.5%	2.2%
	Cash <sup>(6)</sup>	-2.0%	-2.5%	-2.6%	-3.9%	-5.8%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	0.6%	2.3%	4.0%	3.2%	4.9%
	E-ZPass	1.2%	3.0%	4.5%	3.9%	5.9%
	Cash <sup>(6)</sup>	-3.0%	-2.2%	0.3%	-1.0%	-0.9%
Verrazano-Narrows Bridge	Total Vehicles	-1.2%	-0.4%	-0.3%	-1.4%	-2.1%
	E-ZPass	-0.5%	0.3%	0.5%	-0.5%	-0.9%
	Cash <sup>(6)</sup>	-4.8%	-4.6%	-4.6%	-6.3%	-8.2%
Henry Hudson Bridge	Total Vehicles	-0.1%	2.7%	3.8%	2.6%	2.8%
	E-ZPass	0.4%	3.1%	4.0%	3.0%	3.6%
	Tolls By Mail <sup>(7)</sup>	-7.1%	-2.4%	0.8%	-3.0%	-8.3%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	-1.2%	1.2%	-0.8%	-3.2%	-6.0%
	E-ZPass	-0.3%	1.6%	0.3%	-1.6%	-0.9%
	Cash <sup>(6)</sup>	-6.9%	-1.3%	-6.4%	-11.3%	-27.9%

(1) October 2014 vs. October 2013.

(2) August 2014 to October 2014 vs. August 2013 to October 2013.

(3) May 2014 to October 2014 vs. May 2013 to October 2013.

(4) February 2013 to October 2014 vs. February 2012 to October 2013.

(5) November 2013 to October 2014 vs. November 2012 to October 2013.

(6) Includes tokens and tickets.

(7) Cash prior to November 11, 2012.

**Ex. 7**

### MTA Bridges and Tunnels Percent Change in Average Daily Traffic by Vehicle Type

Corridor	Vehicle Type	October <sup>(1)</sup>	3 Months <sup>(2)</sup> (Aug-Oct)	6 Months <sup>(3)</sup> (May-Oct)	9 Months <sup>(4)</sup> (Feb-Oct)	12 Months <sup>(5)</sup> (Nov-Oct)
All Facilities	Total Vehicles	0.6%	1.6%	2.0%	1.0%	0.8%
	Passenger	0.5%	1.5%	1.9%	0.9%	0.9%
	Other	1.4%	1.9%	2.8%	1.9%	0.4%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	2.1%	2.0%	2.0%	1.1%	0.4%
	Passenger	2.0%	1.9%	1.8%	0.9%	0.3%
	Other	3.0%	3.2%	4.2%	3.6%	1.7%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	0.6%	2.3%	4.0%	3.2%	4.9%
	Passenger	0.4%	2.2%	3.9%	3.1%	4.8%
	Other	3.9%	4.5%	5.2%	4.5%	6.8%
Verrazano-Narrows Bridge	Total Vehicles	-1.2%	-0.4%	-0.3%	-1.4%	-2.1%
	Passenger	-0.8%	-0.2%	-0.1%	-1.2%	-1.9%
	Other	-5.5%	-4.3%	-2.7%	-3.4%	-4.7%
Henry Hudson Bridge	Total Vehicles	-0.1%	2.7%	3.8%	2.6%	2.8%
	Passenger	-0.2%	2.6%	3.6%	2.5%	2.6%
	Other	16.1%	18.4%	19.9%	21.7%	22.2%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	-1.2%	1.2%	-0.8%	-3.2%	-6.0%
	Passenger	-1.2%	1.2%	-0.7%	-2.9%	-4.8%
	Other	-0.8%	0.5%	-2.5%	-7.9%	-22.7%

(1) October 2014 vs. October 2013.

(2) August 2014 to October 2014 vs. August 2013 to October 2013.

(3) May 2014 to October 2014 vs. May 2013 to October 2013.

(4) February 2013 to October 2014 vs. February 2012 to October 2013.

(5) November 2013 to October 2014 vs. November 2012 to October 2013.

**Ex. 8**



## Supplemental Data Page for the Report on Operations

Traffic & Average Gas Price <sup>1</sup>			Weather <sup>2</sup>			
<u>Month</u>	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Precipitation Days</u>
Nov-12	20,993,843	\$3.92	45	1.4	1.1	5
Dec-12	23,412,942	\$3.74	43	4.3	0.4	18
Jan-13	22,290,223	\$3.69	36	2.6	1.0	10
Feb-13	19,831,970	\$3.89	34	3.8	13.1	13
Mar-13 <sup>3</sup>	23,376,021	\$3.88	41	2.4	6.1	9
Apr-13	23,638,588	\$3.73	53	1.2	-	10
May-13	25,045,252	\$3.70	64	5.0	-	10
Jun-13	24,738,988	\$3.71	74	8.2	-	13
Jul-13	24,886,530	\$3.82	81	2.8	-	11
Aug-13	25,636,599	\$3.82	76	2.0	-	10
Sep-13	23,810,071	\$3.76	68	3.2	-	6
Oct-13	25,036,991	\$3.55	61	0.4	-	5
Nov-13	23,200,297	\$3.50	46	2.8	0.2	11
Dec-13	23,035,975	\$3.61	38	4.5	7.6	12
Jan-14	20,747,317	\$3.59	29	2.4	16.7	14
Feb-14	18,701,703	\$3.61	32	4.9	27.8	11
Mar-14	23,431,567	\$3.70	37	3.7	0.4	7
Apr-14	23,834,773	\$3.77	62	1.5	-	9
May-14	25,668,919	\$3.84	64	4.7	-	13
Jun-14	25,374,933	\$3.85	73	3.7	-	7
Jul-14	25,435,425	\$3.84	77	4.0	-	9
<b>Aug-14</b>	<b>25,956,852</b>	<b>\$3.67</b>	76	3.5	-	8
<b>Sep-14</b>	<b>24,492,671</b>	<b>\$3.56</b>	71	1.2	-	6
<b>Oct-14</b>	<b>25,190,030</b>	<b>\$3.36</b>	61	3.9	-	9

Note: Bold numbers are preliminary.

**TABLE 2 - Year-over-Year Differences**

Traffic & Gas Monthly Inc/(Dec)			Weather Monthly Inc/(Dec)			
<u>Month</u>	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Precipitation Days</u>
<b>2013 vs. 2012</b>						
November	2,206,454	(\$0.42)	1	1.4	(0.9)	6
December	(376,967)	(\$0.13)	(5)	0.2	7.2	(6)
<b>2014 vs. 2013</b>						
January	(1,542,906)	(\$0.10)	(7)	(0.3)	15.7	4
February	(1,130,267)	(\$0.28)	(2)	1.1	14.7	(2)
March	55,546	(\$0.18)	(4)	1.3	(5.7)	(2)
April	196,185	\$0.04	9	0.4	-	(1)
May	623,667	\$0.14	0	(0.3)	-	3
June	635,945	\$0.14	(1)	(4.5)	-	(6)
July	548,895	\$0.02	(4)	1.2	-	(2)
August	320,253	(\$0.15)	0	1.5	-	(2)
September	682,600	(\$0.20)	3	(2.0)	-	0
October	153,039	(\$0.19)	0	3.4	-	4

1. Average gasoline (all types) price per gallon data are from the U.S. Bureau of Labor Statistics, NY-NJ-CT-PA area.
2. Local weather data are from the National Weather Service, LaGuardia Airport Station.
3. Toll Increase, March 3, 2013

## **Supplemental Data Page for Exhibits 2 through 6**

### **Average Daily Traffic: 12-Month Rolling Averages**

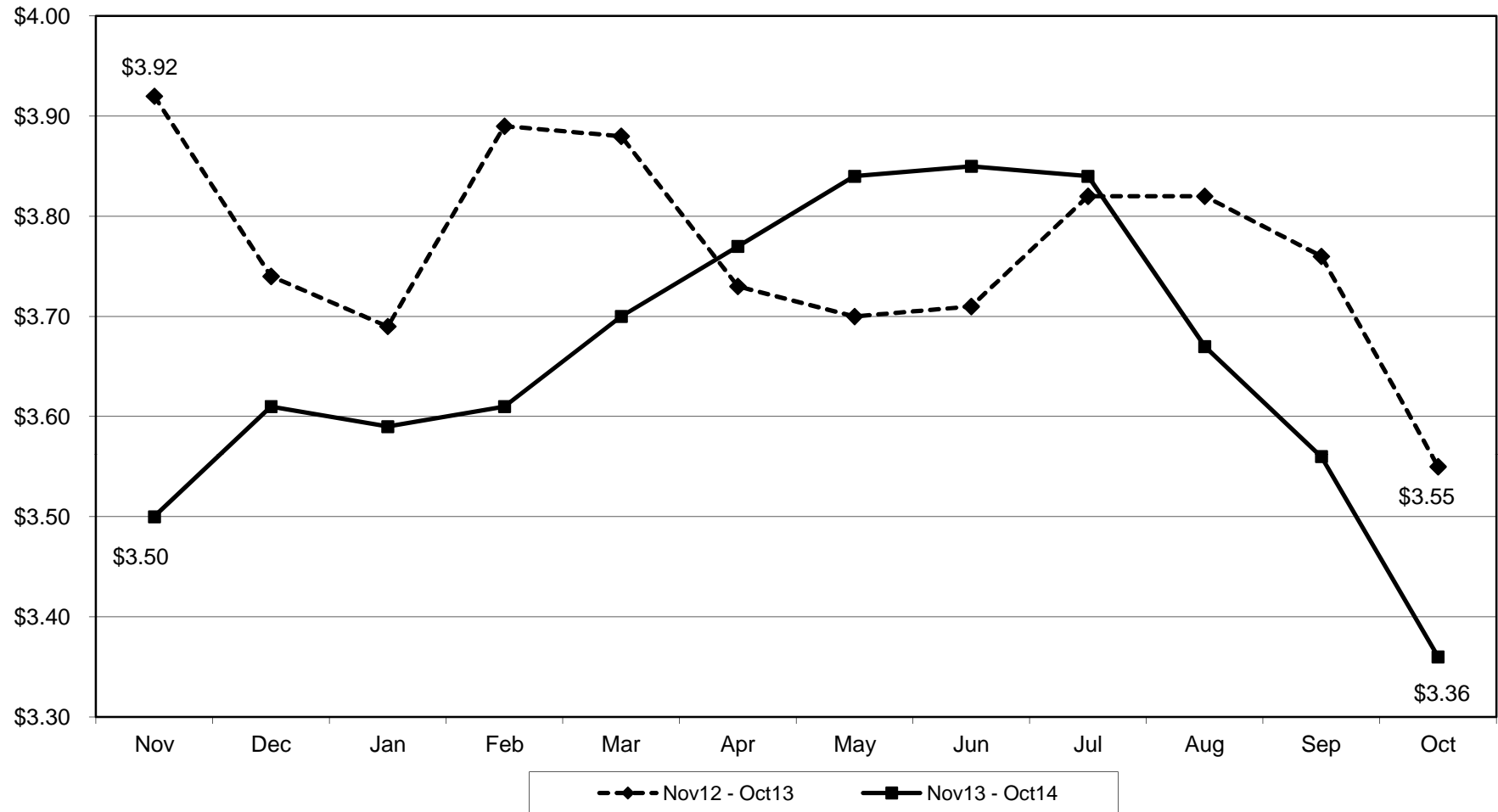
<b><u>Month</u></b>	<b><u>All Vehicles<sup>1</sup></u></b>	<b><u>E-ZPass</u></b>	<b><u>Cash<sup>2</sup></u></b>	<b><u>Passenger</u></b>	<b><u>Other</u></b>
Nov-12	773,328	625,205	148,123	720,082	53,247
Dec-12	772,550	625,406	147,144	719,241	53,309
Jan-13	773,953	627,602	146,351	720,244	53,709
Feb-13	772,106	627,210	144,896	718,288	53,817
Mar-13	770,595	627,198	143,397	716,862	53,732
Apr-13	770,559	628,893	141,667	716,430	54,130
May-13	770,155	630,084	140,071	715,819	54,336
Jun-13	768,801	630,409	138,391	714,472	54,329
Jul-13	768,798	632,031	136,767	714,172	54,625
Aug-13	768,707	633,271	135,436	714,025	54,682
Sep-13	768,836	634,851	133,984	713,948	54,888
Oct-13	774,515	641,086	133,429	719,026	55,489
Nov-13	780,560	648,520	132,040	725,318	55,242
Dec-13	779,527	649,128	130,400	724,366	55,161
Jan-14	775,300	646,691	128,610	720,410	54,890
Feb-14	772,204	644,921	127,282	717,484	54,720
Mar-14	772,356	645,861	126,495	717,516	54,840
Apr-14	772,893	646,713	126,181	717,989	54,904
May-14	774,602	648,539	126,063	719,626	54,976
Jun-14	776,344	650,545	125,799	721,112	55,232
Jul-14	777,848	652,443	125,405	722,417	55,432
<b>Aug-14</b>	<b>778,726</b>	<b>653,524</b>	<b>125,202</b>	<b>723,383</b>	<b>55,343</b>
<b>Sep-14</b>	<b>780,596</b>	<b>655,792</b>	<b>124,804</b>	<b>724,961</b>	<b>55,634</b>
<b>Oct-14</b>	<b>781,015</b>	<b>656,551</b>	<b>124,464</b>	<b>725,311</b>	<b>55,704</b>

*Note: Bold numbers are preliminary.*

1. Numbers may not add due to rounding.

2. Cash transactions include: tokens, tickets and beginning November 11, 2012, Tolls by Mail at the Henry Hudson Bridge

### Supplemental Graph Gas Prices in the NY-NJ-CT-PA Area November 2012 - October 2014





# Bridges and Tunnels

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## **Safety Report October 2014**

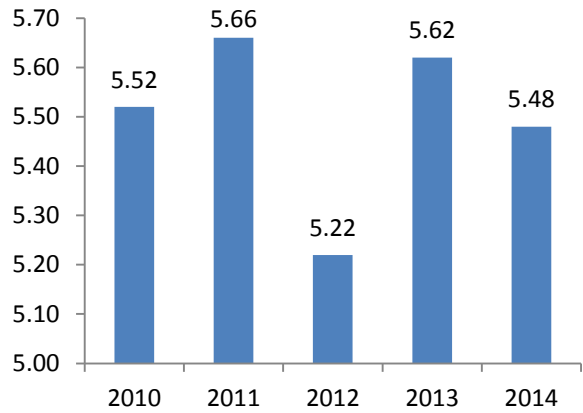
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## Bridges and Tunnels

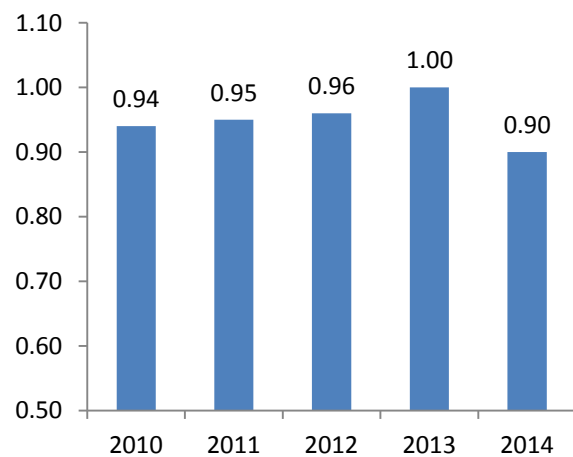
### 5 Yr Summary of Customer Collisions & Customer/Contractor Injuries thru October



#### Total Customer Collisions

Year	Total Collisions	Collision Rate/M Vehicles
2010	1367	5.52
2011	1353	5.66
2012	1258	5.22
2013	1354	5.62
2014	1324	5.48

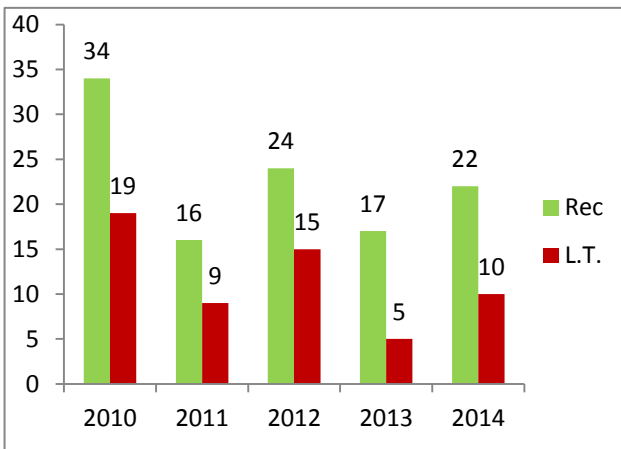
% change from last year: -2.5%  
5 year Average 5.50



#### Total Injury Collisions

Year	Injury Collisions	Injury Rate/M Vehicles
2010	232	0.94
2011	227	0.95
2012	231	0.96
2013	241	1.00
2014	217	0.90

% change from last year: -10.0%  
5 year Average 0.95



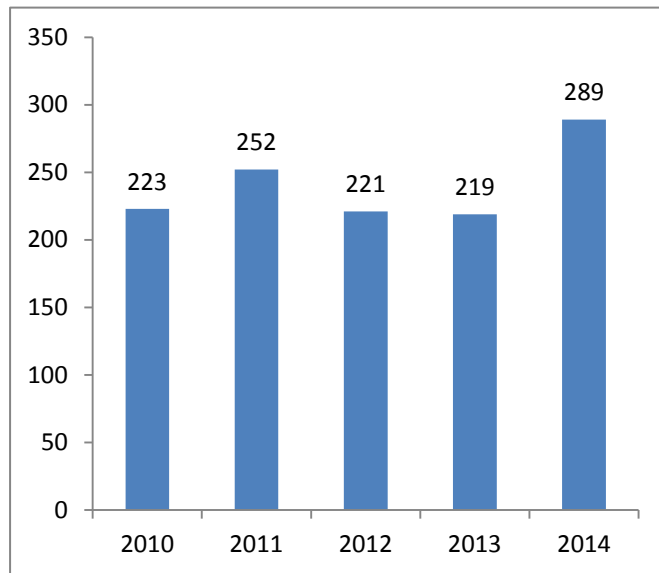
#### Total Contractor Injuries

Year	Recordable Injuries	Lost Time Injuries
2010	34	19
2011	16	9
2012	24	15
2013	17	5
2014	22	10
% change from last yr	29.4%	100.0%



## Bridges and Tunnels

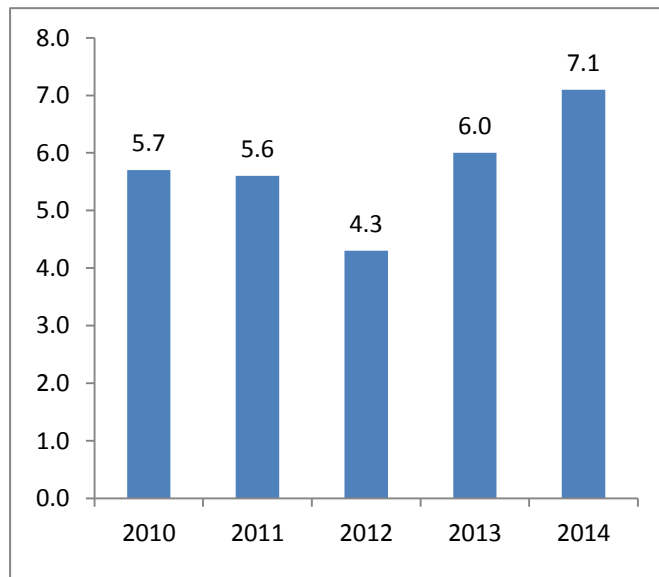
### 5 Yr Summary of Employee Accident Reports & Injuries thru October



Total Employee Accident Reports (C-2's)

Year	Total
2010	223
2011	252
2012	221
2013	219
2014	289

% change from last year: 32.0%  
5 year Average 241



Employee Lost Time Injuries

Year	Lost Time Injuries	Frequency Rate (Per 200,000 Hours)
2010	80	5.7
2011	75	5.6
2012	58	4.3
2013	76	6.0
2014	91	7.1

% change from last year: 18.3%  
5 year Average 5.74



# Bridges and Tunnels

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## **E-ZPass Performance Report October 2014**



**MTA Bridges and Tunnels**  
**E-ZPASS Performance Report**  
**October 2014**  
Preliminary data subject to final audit

<b>E-ZPass Performance at All B&amp;T Facilities</b>			
	October 2014	Year to Date	October 2013
Total E-ZPass Traffic <sup>1</sup>	21,445,222	200,835,882	21,208,781
E-ZPass Market Share: Total	85.1%	84.1%	84.6%
Cars	84.6%	83.5%	84.1%
Trucks	92.3%	92.1%	92.0%

<b>Weekday E-ZPass Performance by Facility<sup>2</sup></b>			
Facility	October Average E-Zpass Weekday Traffic and Market Share		
	2014 Average Traffic	2014 Market Share	2013 Market Share
Bronx-Whitestone Bridge	87,207	81.7%	81.2%
Cross Bay Veterans Memorial Bridge	18,930	87.0%	86.3%
Henry Hudson Bridge	63,160	94.9%	95.0%
Hugh L. Carey Tunnel	46,949	90.5%	90.0%
Marine Parkway-Gil Hodges Memorial Bridge	18,660	88.9%	88.2%
Queens Midtown Tunnel	78,037	90.1%	89.5%
Robert F. Kennedy Bridge - Bronx Plaza	65,835	79.0%	78.1%
Robert F. Kennedy Bridge - Manhattan Plaza	79,086	86.4%	86.5%
Throgs Neck Bridge	98,030	85.4%	84.9%
Verrazano-Narrows Bridge <sup>1</sup>	<u>157,538</u>	<u>87.5%</u>	<u>87.2%</u>
All Facilities <sup>1</sup>	713,432	86.6%	86.2%

Notes:

1. At the Verrazano-Narrows Bridge (VNB), tolls are only collected in the westbound direction. These transactions are doubled to provide traffic statistics that are consistent with B&T's other facilities.
2. Weekday E-ZPass traffic and market share figures average data for all weekdays except for holidays



**MTA Bridges and Tunnels**  
**E-ZPASS Performance Report**  
**October 2014**  
Preliminary data subject to final audit

<b>Weekday Peak Hour E-ZPass Performance by Facility<sup>3</sup></b>				
Facility	October E-ZPass Market Share			
	2014 AM Peak	2013 AM Peak	2014 PM Peak	2013 PM Peak
Bronx-Whitestone Bridge	86.8%	86.2%	82.6%	83.0%
Cross Bay Veterans Memorial Bridge	90.3%	89.8%	87.8%	86.7%
Henry Hudson Bridge	96.3%	96.4%	94.9%	95.2%
Hugh L. Carey Tunnel	93.0%	92.7%	90.4%	90.2%
Marine Parkway-Gil Hodges Memorial Bridge	91.5%	91.8%	89.3%	88.2%
Queens Midtown Tunnel	91.6%	90.9%	90.1%	90.2%
Robert F. Kennedy Bridge - Bronx Plaza	84.6%	83.7%	80.0%	79.4%
Robert F. Kennedy Bridge - Manhattan Plaza	88.8%	89.2%	87.3%	87.3%
Throgs Neck Bridge	89.9%	89.5%	86.5%	85.3%
Verrazano-Narrows Bridge <sup>4</sup>	N/A	N/A	90.5%	89.8%
All Facilities	89.8%	89.5%	87.7%	87.4%

<b>Weekend E-ZPass Performance by Facility</b>			
Facility	October Average E-ZPass Weekend Traffic and Market Share		
	2014 Avg. Traffic	2014 Market Share	2013 Market Share
Bronx-Whitestone Bridge	82,541	75.5%	75.1%
Cross Bay Veterans Memorial Bridge	14,459	82.9%	81.9%
Henry Hudson Bridge	58,450	92.6%	92.9%
Hugh L. Carey Tunnel	44,019	85.2%	84.3%
Marine Parkway-Gil Hodges Memorial Bridge	14,276	86.2%	85.3%
Queens Midtown Tunnel	68,574	85.7%	83.9%
Robert F. Kennedy Bridge - Bronx Plaza	59,998	72.0%	70.5%
Robert F. Kennedy Bridge - Manhattan Plaza	68,033	81.5%	81.5%
Throgs Neck Bridge	94,408	80.2%	79.3%
Verrazano-Narrows Bridge <sup>1</sup>	<u>143,663</u>	81.4%	80.5%
All Facilities <sup>1</sup>	648,421	81.1%	80.3%

Notes:

3. Peak E-ZPass market shares report the market share figures for all vehicles during the highest overall traffic hour in the AM and PM periods at each facility.
4. AM peak figures are not compiled for the eastbound direction because tolls are collected in westbound lanes only.

**MTA Bridges and Tunnels  
E-ZPASS Performance Report  
October 2014**

Preliminary data subject to final audit

**E-ZPass Interoperability Statistics**

<b>B&amp;T E-ZPass Transactions From Other Agencies <sup>5</sup></b>			
Customer's E-ZPass Agency	October 2014 Total B&T E-ZPass Transactions	October 2014 Percentage of B&T Total Transactions	October 2013 Percentage of B&T Total Transactions
New York State Thruway Authority <sup>6</sup>	1,794,552	8.00%	7.94%
Port Authority of NY and NJ	1,188,187	5.30%	5.47%
New Jersey Toll Agencies <sup>7</sup>	1,209,370	5.39%	5.51%
Massachusetts Turnpike Authority <sup>8</sup>	131,576	0.59%	0.56%
Pennsylvania Turnpike Commission	88,607	0.40%	0.37%
Maryland Transportation Authority	35,991	0.16%	0.17%
Virginia Department of Transportation <sup>9</sup>	26,931	0.12%	0.10%
New Hampshire Department of Transportation	14,623	0.07%	0.06%
Delaware Department of Transportation	14,470	0.06%	0.05%
Other <sup>10</sup>	<u>44,712</u>	<u>0.20%</u>	<u>0.20%</u>
Total	4,549,019	20.28%	20.43%

<b>Other Agency B&amp;T E-ZPass Transactions</b>			
Agency Used By B&T Customers	October 2014	YTD 2014	October 2013
New York State Thruway Authority <sup>6</sup>	2,835,124	26,415,524	2,741,656
Port Authority of NY and NJ	3,381,466	32,047,147	3,363,988
New Jersey Toll Agencies <sup>7</sup>	5,473,102	54,194,507	5,285,398
New York State Bridge Authority	283,462	2,504,176	269,492
Massachusetts Turnpike Authority <sup>8</sup>	607,231	5,460,164	554,656
Pennsylvania Turnpike Commission	266,327	2,463,127	256,786
Maryland Transportation Authority	262,913	2,776,760	263,281
Virginia Department of Transportation <sup>9</sup>	172,125	1,594,018	140,515
New Hampshire Department of Transportation	123,057	1,114,942	106,104
Delaware Department of Transportation	231,310	2,516,157	217,455
Other <sup>10</sup>	<u>380,579</u>	<u>3,512,320</u>	<u>341,986</u>
Total	14,016,696	134,598,842	13,541,317

Notes:

5. "B&T E-ZPass Transactions From Other Agencies" excludes an estimate of VNB travel in the untolled eastbound direction in order to maintain comparability with the figures reported in "Others Agency B&T E-ZPass Transactions."
6. Includes Buffalo and Fort Erie Public Bridge Authority.
7. Includes South Jersey Transportation Authority, New Jersey Turnpike Authority, Garden State Parkway, Delaware River Port Authority, Delaware River and Bay Authority, Delaware River Joint Toll Bridge Commission and the Burlington County Bridge Commission.
8. Includes Massachusetts Port Authority.
9. Includes Dulles Greenway, Dulles Toll Road, Powhite Parkway Extension, RMA Expressway System, George P. Coleman Bridge, Chesapeake Bay Bridge and Tunnel Commission, and Chesapeake Expressway.
10. Other agencies include Illinois State Toll Highway Authority, Maine Turnpike Authority, West Virginia Parkway Authority, Indiana Toll Road Concession Company, and Rhode Island Bridge and Tunnel Authority, Ohio Turnpike Commission, North Carolina Turnpike Authority and Niagara Falls Bridge Commission.

**E-ZPASS Performance Report**  
**October 2014**  
Preliminary data subject to final audit

**E-ZPass Customer Service Statistics**

<b>MTA Bridges and Tunnels Customers</b>				
	October 2014	YTD 2014	YTD 2013	
Accounts Opened:				
Internet	8,534	81,316	70,732	
Walk-In	2,263	22,086	19,108	
Mail/Phone <sup>11</sup>	272	2,723	6,530	
On-The-Go	<u>7,249</u>	<u>76,119</u>	<u>109,494</u>	
Total Accounts Opened	18,318	182,244	205,864	
Total Active Accounts		2,758,177	2,585,026	
Number of E-ZPass Tags Issued <sup>12</sup>	46,678	485,729	441,517	
Total Active Tags <sup>13</sup>		4,392,195	4,195,940	
Total Reload Cards Distributed	3,446	107,014	73,216	
Reload Card % of Cash Replenishments	17.00%	17.00%	12.30%	

<b>Customer Service Indicators</b>				
	October 2014	YTD 2014	YTD 2013	
Phone Calls Answered by Customer Service Center:				
Customer Service Representatives	276,943	2,533,339	2,458,815	
Automated System	<u>533,056</u>	<u>4,771,210</u>	<u>3,815,478</u>	
Total Phone Calls Answered	809,999	7,304,549	6,274,293	
Average Phone Call Waiting Time (in min.):				
Customer Service Representatives	1.20	0.69	0.18	
Commercial Unit	1.19	0.70	0.36	
Avg. Monthly B&T E-ZPass Trips Per Account	6.23	5.99	6.20	
Average Number of Active Tags Per Account	1.59	1.62	1.62	

<b>E-ZPass Tag Replacement Program</b>				
	October 2014	YTD 2014	2011-2014	
Number of Replacement Tags Mailed	14,997	210,950	1,642,147	
Number of Tags Returned <sup>14</sup>	14,808	210,860	1,603,006	
Number of Tags Pending Return	N/A	N/A	39,141	

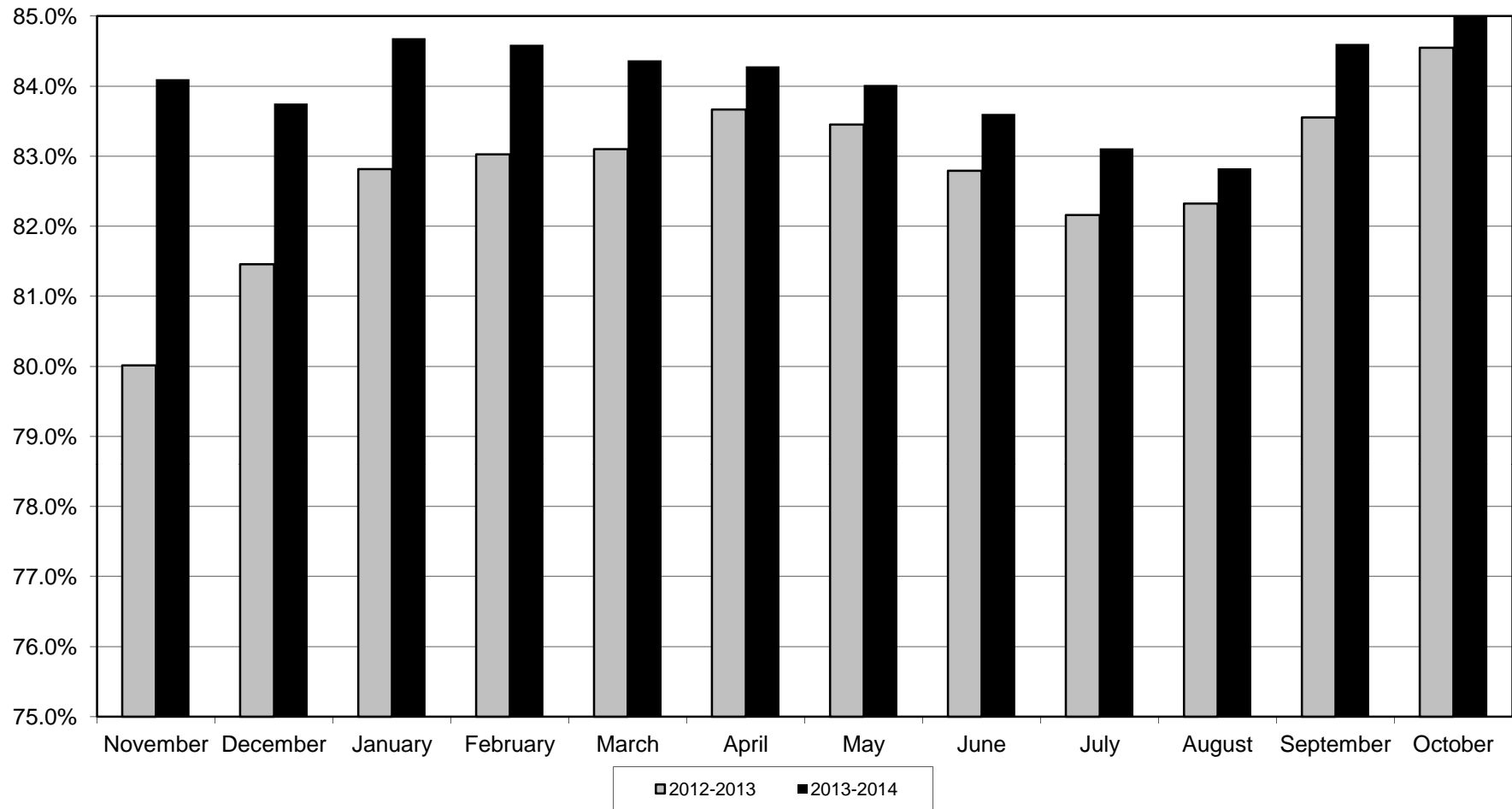
11. Phone enrollment for private accounts ended June 15, 2013.

12. Includes tags for new accounts, additional tags for existing accounts, and replacement of lost or stolen tags for existing accounts. Excludes tags processed and reported within the E-ZPass Tag Replacement Program, which replaces tags that are approaching the end of their useful service lives with new tags.

13. Includes tags linked to active accounts, new tags issued through the E-ZPass Tag Replacement Program, and the associated replaced tags currently moving through the program's return process.

14. Includes tags returned, reported as lost or stolen by the customer, and deactivated. Also, includes tags mailed in 2013 but returned in 2014.

**MTA Bridges and Tunnels  
E-ZPass Market Shares  
November 2012 through October 2014**





# Bridges and Tunnels

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## Financial Report October 2014

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**MTA BRIDGES & TUNNELS****STATEMENT OF NET POSITION****As of October 31, 2014**

(in thousands)

**ASSETS AND DEFERRED OUTFLOWS OF RESOURCES****CURRENT ASSETS:**

Cash-Unrestricted	\$26,236
Investments:	
Unrestricted	150,799
Restricted	913,914
Accrued interest receivable	705
Accounts receivable	6,365
Tolls due from other agencies	29,755
Prepaid expenses	<u>4,681</u>
 Total current assets	 <u>1,132,455</u>

**NONCURRENT ASSETS:**

Investments:	
Restricted	104,738
Insurance recovery receivable	126,325
Facilities, less acc.dep of \$1,256,741	4,318,021
Capital lease 2 Broadway net acc. dep.	42,459
Derivative Hedge Assets	132,745
Security Deposits	<u>17,314</u>
 Total noncurrent assets	 <u>4,741,602</u>

<b>TOTAL ASSETS:</b>	<u>5,874,057</u>
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**DEFERRED OUTFLOWS OF RESOURCES:**

Accumulated decreases in fair value of derivative instruments	4,121
Defeasance costs	<u>165,117</u>

<b>TOTAL DEFERRED OUTFLOWS OF RESOURCES:</b>	<u>169,238</u>
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**TOTAL ASSETS AND DEFERRED OUTFLOWS  
OF RESOURCES**

<u><u>\$6,043,295</u></u>
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**MTA BRIDGES & TUNNELS****STATEMENT OF NET POSITION****As of October 31, 2014**

(in thousands)

**LIABILITIES****CURRENT LIABILITIES:**

Current portion-long term debt	\$180,555
Interest Payable	152,311
Accounts Payable	62,959
Payable to MTA-CAP	27,224
Due to MTA-Operating Expenses	7,797
Due to NYCTA-Operating Expenses	673
Accrued salaries	10,982
Accrued Vac & Sick Benefits	16,275
Current portion of estimated liability arising from injury	4,705
Current portion of capital lease obligation	6,223
Pollution remediation projects	1,829
Due to New York City Transit Authority	48,316
Due to Metropolitan Transportation Authority	64,917
Pension Contribution Payable	10,703
Unredeemed Tolls	143,795
Tolls due to other agencies	47,303
E-ZPass Airport Toll Liability	<u>7,820</u>
Total current liabilities	<u>794,387</u>

**NONCURRENT LIABILITIES:**

Long term debt	8,971,361
Post Employment Benefits Other than Pensions	490,016
Estimated liability arising from injury	23,341
Capital lease obligations	137,015
Derivative Hedge Liabilities	137,714
Security deposits-Contra	<u>17,314</u>
Total noncurrent liabilities	<u>9,776,761</u>

**TOTAL LIABILITIES** 10,571,148**NET POSITION** (4,527,853) \***TOTAL LIABILITIES & NET POSITION** \$6,043,295

\*The negative Net Position of \$4,527,853 consists of various fund balances such as surplus monies and purchase of assets on behalf of MTA and NYCTA. The negative balance occurs because the assets are transferred to MTA and NYCTA during the year, and taken off the B&T Statement of Net Position; while the debt to purchase these assets remains as a liability on the Statement of Net Position of B&T.

**MTA BRIDGES AND TUNNELS**  
**JULY FINANCIAL PLAN - 2014 MID-YEAR FORECAST**  
**ACCRUAL STATEMENT of OPERATIONS by CATEGORY**  
**October 2014**  
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Actual	Favorable (Unfavorable)		Mid-Year Forecast	Actual	Favorable (Unfavorable)		Mid-Year Forecast	Actual	Favorable (Unfavorable)	
			Variance	Percent			Variance	Percent			Variance	Percent
<b>Revenue</b>												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	141.653	147.371	5.718	4.0	0.000	0.000	0.000	-	141.653	147.371	5.718	4.0
Other Operating Revenue	1.217	1.788	0.571	46.9	0.000	0.000	0.000	-	1.217	1.788	0.571	46.9
Capital & Other Reimbursements	0.000	0.000	0.000	-	1.852	2.249	0.397	21.5	1.852	2.249	0.397	21.5
Investment Income	0.017	0.012	(0.005)	(27.6)	0.000	0.000	0.000	-	0.017	0.012	(0.005)	(27.6)
<b>Total Revenue</b>	<b>\$142.886</b>	<b>\$149.171</b>	<b>\$6.285</b>	<b>4.4</b>	<b>\$1.852</b>	<b>\$2.249</b>	<b>\$0.397</b>	<b>21.5</b>	<b>\$144.738</b>	<b>\$151.420</b>	<b>\$6.682</b>	<b>4.6</b>
<b>Expenses</b>												
<i>Labor:</i>												
Payroll	\$13.075	\$11.436	\$1.639	12.5	\$0.951	\$0.912	\$0.039	4.1	\$14.026	\$12.348	\$1.678	12.0
Overtime	1.818	1.785	0.033	1.8	0.052	0.000	0.052	100.0	1.870	1.785	0.085	4.6
Health and Welfare	2.687	2.284	0.403	15.0	0.198	0.230	(0.032)	(16.3)	2.885	2.514	0.371	12.9
OPEB Current Payment	1.348	1.320	0.028	2.1	0.000	0.000	0.000	-	1.348	1.320	0.028	2.1
Pensions	2.396	2.481	(0.085)	(3.6)	0.280	0.195	0.085	30.4	2.676	2.676	(0.000)	(0.0)
Other Fringe Benefits	1.118	2.079	(0.961)	(86.0)	0.124	0.111	0.013	10.7	1.242	2.190	(0.948)	(76.3)
Reimbursable Overhead	(0.247)	(0.801)	0.554	*	0.247	0.801	(0.554)	*	0.000	0.000	0.000	-
<b>Total Labor Expenses</b>	<b>\$22.195</b>	<b>\$20.584</b>	<b>\$1.611</b>	<b>7.3</b>	<b>\$1.852</b>	<b>\$2.249</b>	<b>(\$0.397)</b>	<b>(21.5)</b>	<b>\$24.046</b>	<b>\$22.833</b>	<b>\$1.213</b>	<b>5.0</b>
<i>Non-Labor:</i>												
Electric Power	\$0.771	\$0.241	\$0.530	68.8	\$0.000	\$0.000	\$0.000	-	\$0.771	\$0.241	\$0.530	68.8
Fuel	0.163	0.215	(0.052)	(32.2)	0.000	0.000	0.000	-	0.163	0.215	(0.052)	(32.2)
Insurance	1.393	1.203	0.190	13.7	0.000	0.000	0.000	-	1.393	1.203	0.190	13.7
Claims	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Paratransit Service Contracts	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Maintenance and Other Operating Contracts	14.144	9.040	5.104	36.1	0.000	0.000	0.000	-	14.144	9.040	5.104	36.1
Professional Service Contracts	4.038	2.794	1.244	30.8	0.000	0.000	0.000	-	4.038	2.794	1.244	30.8
Materials & Supplies	0.432	0.142	0.290	67.1	0.000	0.000	0.000	-	0.432	0.142	0.290	67.1
Other Business Expenses	2.299	2.258	0.041	1.8	0.000	0.000	0.000	-	2.299	2.258	0.041	1.8
<b>Total Non-Labor Expenses</b>	<b>\$23.239</b>	<b>\$15.893</b>	<b>\$7.346</b>	<b>31.6</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$23.239</b>	<b>\$15.893</b>	<b>\$7.346</b>	<b>31.6</b>
<b>Other Expense Adjustments:</b>												
Other	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
<b>Total Other Expense Adjustments</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>
<b>Total Expenses before Non-Cash Liability Adjs.</b>	<b>\$45.434</b>	<b>\$36.477</b>	<b>\$8.957</b>	<b>19.7</b>	<b>\$1.852</b>	<b>\$2.249</b>	<b>(\$0.397)</b>	<b>(21.5)</b>	<b>\$47.285</b>	<b>\$38.726</b>	<b>\$8.559</b>	<b>18.1</b>
Depreciation	\$8.720	\$8.477	\$0.243	2.8	\$0.000	\$0.000	\$0.000	-	\$8.720	\$8.477	\$0.243	2.8
OPEB Obligation	5.975	5.975	0.000	0.0	0.000	0.000	0.000	-	5.975	5.975	0.000	0.0
<b>Total Expenses after Non-Cash Liability Adjs.</b>	<b>\$60.128</b>	<b>\$50.929</b>	<b>\$9.199</b>	<b>15.3</b>	<b>\$1.852</b>	<b>\$2.249</b>	<b>(\$0.397)</b>	<b>(21.5)</b>	<b>\$61.980</b>	<b>\$53.178</b>	<b>\$8.802</b>	<b>14.2</b>
Less: Depreciation	\$8.720	\$8.477	\$0.243	2.8	\$0.000	\$0.000	\$0.000	-	\$8.720	\$8.477	\$0.243	2.8
Less: OPEB Obligation	5.975	5.975	0.000	0.0	0.000	0.000	0.000	-	5.975	5.975	0.000	0.0
<b>Total Expenses</b>	<b>\$45.434</b>	<b>\$36.477</b>	<b>\$8.957</b>	<b>19.7</b>	<b>\$1.852</b>	<b>\$2.249</b>	<b>(\$0.397)</b>	<b>(21.5)</b>	<b>\$47.285</b>	<b>\$38.726</b>	<b>\$8.559</b>	<b>18.1</b>
<b>Net Surplus/(Deficit)</b>	<b>\$97.453</b>	<b>\$112.694</b>	<b>\$15.241</b>	<b>15.6</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$97.453</b>	<b>\$112.694</b>	<b>\$15.241</b>	<b>15.6</b>

Differences are due to rounding.

\*Variance exceeds 100%



**MTA BRIDGES AND TUNNELS**  
**JULY FINANCIAL PLAN - 2014 MID-YEAR FORECAST**  
**ACCRUAL STATEMENT of OPERATIONS by CATEGORY**  
**October 2014**  
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Actual	Favorable (Unfavorable)		Mid-Year Forecast	Actual	Favorable (Unfavorable)		Mid-Year Forecast	Actual	Favorable (Unfavorable)	
			Variance	Percent			Variance	Percent			Variance	Percent
<b>Net Income/(Deficit)</b>									<b>\$97.453</b>	<b>\$112.694</b>	<b>\$15.241</b>	<b>15.6</b>
Less: Capitalized Assets									1.992	0.966	1.026	51.5
Reserves									2.158	2.158	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
<b>Adjusted Net Income/(Deficit)</b>									<b>\$93.302</b>	<b>\$109.570</b>	<b>\$16.268</b>	<b>17.4</b>
Less: Debt Service									50.206	46.891	3.315	6.6
<b>Income Available for Distribution</b>									<b>\$43.096</b>	<b>\$62.679</b>	<b>\$19.583</b>	<b>45.4</b>
Distributable To:												
MTA - Investment Income									0.017	0.012	(0.005)	(27.6)
MTA - Distributable Income									25.870	35.528	9.658	37.3
NYCTR - Distributable Income									17.210	27.139	9.929	57.7
<b>Total Distributable Income</b>									<b>\$43.096</b>	<b>\$62.679</b>	<b>\$19.583</b>	<b>45.4</b>
<b>Support to Mass Transit:</b>												
Total Revenues									144.738	151.420	6.682	4.6
Less: Total Operating Expenses									<u>47.285</u>	<u>38.726</u>	<u>8.559</u>	18.1
<b>Net Operating Income/(Deficit)</b>									<b>\$97.453</b>	<b>\$112.694</b>	<b>\$15.241</b>	<b>15.6</b>
Deductions from Net Operating Income:												
Capitalized Assets									1.992	0.966	1.026	51.5
Reserves									2.158	2.158	0.000	0.0
B&T Debt Service									21.217	18.375	2.842	13.4
GASB Reserves									0.000	0.000	0.000	-
<b>Total Deductions From Operating Income</b>									<b>\$25.368</b>	<b>\$21.499</b>	<b>\$3.869</b>	<b>15.3</b>
<b>Total Support to Mass Transit</b>									<b>\$72.085</b>	<b>\$91.195</b>	<b>\$19.110</b>	<b>26.5</b>

**MTA BRIDGES AND TUNNELS**  
**JULY FINANCIAL PLAN - 2014 MID-YEAR FORECAST**  
**ACCRUAL STATEMENT of OPERATIONS by CATEGORY**  
**October Year-To-Date**  
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Percent	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Percent	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Percent
<b>Revenue</b>												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	1,379.254	1,400.708	21.454	1.6	0.000	0.000	0.000	-	1,379.254	1,400.708	21.454	1.6
Other Operating Revenue	16.998	19.715	2.717	16.0	0.000	0.000	0.000	-	16.998	19.715	2.717	16.0
Capital & Other Reimbursements	0.000	0.000	0.000	-	17.526	16.149	(1.377)	(7.9)	17.526	16.149	(1.377)	(7.9)
Investment Income	0.128	0.108	(0.020)	(15.9)	0.000	0.000	0.000	-	0.128	0.108	(0.020)	(15.9)
<b>Total Revenue</b>	<b>\$1,396.381</b>	<b>\$1,420.531</b>	<b>\$24.150</b>	<b>1.7</b>	<b>\$17.526</b>	<b>\$16.149</b>	<b>(\$1.377)</b>	<b>(7.9)</b>	<b>\$1,413.907</b>	<b>\$1,436.680</b>	<b>\$22.773</b>	<b>1.6</b>
<b>Expenses</b>												
<i>Labor:</i>												
Payroll	\$102.634	\$98.177	\$4.457	4.3	\$7.834	\$6.465	\$1.369	17.5	\$110.468	\$104.642	\$5.826	5.3
Overtime	18.253	17.092	1.161	6.4	0.303	0.141	0.162	53.4	18.556	17.233	1.323	7.1
Health and Welfare	24.026	21.750	2.276	9.5	1.781	1.632	0.149	8.4	25.807	23.382	2.425	9.4
OPEB Current Payment	13.406	13.419	(0.013)	(0.1)	0.000	0.000	0.000	-	13.406	13.419	(0.013)	(0.1)
Pensions	25.661	26.289	(0.628)	(2.4)	2.011	1.382	0.629	31.3	27.671	27.671	0.000	0.0
Other Fringe Benefits	13.954	14.762	(0.808)	(5.8)	0.996	0.791	0.205	20.6	14.950	15.553	(0.603)	(4.0)
Reimbursable Overhead	(4.601)	(5.738)	1.137	24.7	4.601	5.738	(1.137)	(24.7)	0.000	0.000	0.000	-
<b>Total Labor Expenses</b>	<b>\$193.332</b>	<b>\$185.751</b>	<b>\$7.581</b>	<b>3.9</b>	<b>\$17.526</b>	<b>\$16.149</b>	<b>\$1.377</b>	<b>7.9</b>	<b>\$210.858</b>	<b>\$201.900</b>	<b>\$8.958</b>	<b>4.2</b>
<i>Non-Labor:</i>												
Electric Power	\$6.188	\$4.938	\$1.250	20.2	\$0.000	\$0.000	\$0.000	-	\$6.188	\$4.938	\$1.250	20.2
Fuel	2.634	2.576	0.058	2.2	0.000	0.000	0.000	-	2.634	2.576	0.058	2.2
Insurance	13.007	12.130	0.877	6.7	0.000	0.000	0.000	-	13.007	12.130	0.877	6.7
Claims	0.135	0.135	0.000	0.0	0.000	0.000	0.000	-	0.135	0.135	0.000	0.0
Paratransit Service Contracts	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Maintenance and Other Operating Contracts	91.880	77.261	14.619	15.9	0.000	0.000	0.000	-	91.880	77.261	14.619	15.9
Professional Service Contracts	35.157	29.215	5.942	16.9	0.000	0.000	0.000	-	35.157	29.215	5.942	16.9
Materials & Supplies	3.763	2.788	0.975	25.9	0.000	0.000	0.000	-	3.763	2.788	0.975	25.9
Other Business Expenses	21.866	21.932	(0.066)	(0.3)	0.000	0.000	0.000	-	21.866	21.932	(0.066)	(0.3)
<b>Total Non-Labor Expenses</b>	<b>\$174.630</b>	<b>\$150.975</b>	<b>\$23.655</b>	<b>13.5</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$174.630</b>	<b>\$150.975</b>	<b>\$23.655</b>	<b>13.5</b>
<b>Other Expense Adjustments</b>												
Other	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
<b>Total Other Expense Adjustments</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>
<b>Total Expenses before Non-Cash Liability Adjs.</b>	<b>\$367.962</b>	<b>\$336.726</b>	<b>\$31.236</b>	<b>8.5</b>	<b>\$17.526</b>	<b>\$16.149</b>	<b>\$1.377</b>	<b>7.9</b>	<b>\$385.488</b>	<b>\$352.875</b>	<b>\$32.613</b>	<b>8.5</b>
Depreciation	\$86.950	\$85.807	\$1.143	1.3	\$0.000	\$0.000	\$0.000	-	\$86.950	\$85.807	\$1.143	1.3
OPEB Obligation	54.994	54.994	0.000	0.0	0.000	0.000	0.000	-	54.994	54.994	0.000	0.0
<b>Total Expenses after Non-Cash Liability Adjs.</b>	<b>\$509.906</b>	<b>\$477.527</b>	<b>\$32.379</b>	<b>6.3</b>	<b>\$17.526</b>	<b>\$16.149</b>	<b>\$1.377</b>	<b>7.9</b>	<b>\$527.432</b>	<b>\$493.676</b>	<b>\$33.756</b>	<b>6.4</b>
Less: Depreciation	\$86.950	\$85.807	\$1.143	1.3	\$0.000	\$0.000	\$0.000	-	\$86.950	\$85.807	\$1.143	1.3
Less: OPEB Obligation	54.994	54.994	0.000	0.0	0.000	0.000	0.000	-	54.994	54.994	0.000	0.0
<b>Total Expenses</b>	<b>\$367.962</b>	<b>\$336.726</b>	<b>\$31.236</b>	<b>8.5</b>	<b>\$17.526</b>	<b>\$16.149</b>	<b>\$1.377</b>	<b>7.9</b>	<b>\$385.488</b>	<b>\$352.875</b>	<b>\$32.613</b>	<b>8.5</b>
<b>Net Surplus/(Deficit)</b>	<b>\$1,028.419</b>	<b>\$1,083.805</b>	<b>\$55.386</b>	<b>5.4</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$1,028.419</b>	<b>\$1,083.805</b>	<b>\$55.386</b>	<b>5.4</b>

Differences are due to rounding.

\*Variance exceeds 100%

**MTA BRIDGES AND TUNNELS**  
**JULY FINANCIAL PLAN - 2014 MID-YEAR FORECAST**  
**ACCRUAL STATEMENT of OPERATIONS by CATEGORY**  
**October Year-To-Date**  
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Actual	Favorable (Unfavorable)		Mid-Year Forecast	Actual	Favorable (Unfavorable)		Mid-Year Forecast	Actual	Favorable (Unfavorable)	
			Variance	Percent			Variance	Percent			Variance	Percent
<b>Net Income/(Deficit)</b>									<b>\$1,028.419</b>	<b>\$1,083.805</b>	<b>\$55.386</b>	<b>5.4</b>
Less: Capitalized Assets									13.858	11.466	\$2.392	17.3
Reserves									21.579	21.579	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
<b>Adjusted Net Income/(Deficit)</b>									<b>\$992.982</b>	<b>\$1,050.760</b>	<b>\$57.778</b>	<b>5.8</b>
Less: Debt Service									497.455	483.406	14.049	2.8
<b>Income Available for Distribution</b>									<b>\$495.527</b>	<b>\$567.354</b>	<b>\$71.827</b>	<b>14.5</b>
Distributable To:												
MTA - Investment Income									0.128	0.108	(0.020)	(15.9)
MTA - Distributable Income									292.531	328.335	35.804	12.2
NYCTR - Distributable Income									202.868	238.910	36.042	17.8
<b>Total Distributable Income</b>									<b>\$495.527</b>	<b>\$567.353</b>	<b>\$71.826</b>	<b>14.5</b>
<b>Support to Mass Transit:</b>												
Total Revenues									1,413.907	1,436.680	22.773	1.6
Less: Total Operating Expenses									<u>385.488</u>	<u>352.875</u>	<u>32.613</u>	8.5
<b>Net Operating Income/(Deficit)</b>									<b>\$1,028.419</b>	<b>\$1,083.805</b>	<b>\$55.386</b>	<b>5.4</b>
Deductions from Net Operating Income:												
Capitalized Assets									13.858	11.466	2.392	17.3
Reserves									21.579	21.579	0.000	0.0
B&T Debt Service									199.399	185.535	13.864	7.0
GASB Reserves									0.000	0.000	0.000	-
<b>Total Deductions From Operating Income</b>									<b>\$234.836</b>	<b>\$218.580</b>	<b>\$16.256</b>	<b>6.9</b>
<b>Total Support to Mass Transit</b>									<b>\$793.583</b>	<b>\$865.225</b>	<b>\$71.642</b>	<b>9.0</b>

**MTA BRIDGES AND TUNNELS**  
**JULY FINANCIAL PLAN - 2014 MID-YEAR FORECAST**  
**EXPLANATION OF VARIANCES BETWEEN BUDGET AND ACTUAL ACCRUAL BASIS**  
(\$ in millions)

			October 2014	Year-to-Date		
Generic Revenue or Expense Category	Favorable/ (Unfavorable) Variance		Reason for Variance	Favorable/ (Unfavorable) Variance		Reason for Variance
	\$	%		\$	%	
Nonreimbursable						
Vehicle Toll Revenue	5.718	4.0%	Higher toll revenue due to 4.2% increase in traffic.	21.454	1.6%	Higher toll revenue primarily due to 1.4% increase in traffic.
Other Operating Revenue	0.571	46.9%	Higher Other Operating Revenue primarily due to higher E-ZPass administrative fees (\$0.376M), and higher wireless communication equipment rental fees at the Hugh L. Carey Tunnel and the Queens Midtown Tunnel (\$0.135M).	2.717	16.0%	Higher Other Operating Revenue primarily due to higher E-ZPass administrative fees (\$1.675M), and higher wireless communication equipment rental fees at the Hugh L. Carey Tunnel and the Queens Midtown Tunnel (\$0.507M).
Investment Income	(0.005)	-27.6%	Minor variance.	(0.020)	-15.9%	Minor variance.
Payroll	1.639	12.5%	Lower payroll expenses against the monthly forecast allocation due to vacancies.	4.457	4.3%	Lower payroll expenses against the YTD forecast allocation due to vacancies.
Overtime	0.033	1.8%	See overtime tables.	1.161	6.4%	See overtime tables.
Health and Welfare	0.403	15.0%	Lower Welfare Plan expenses primarily due to vacancies against the monthly forecast allocation.	2.276	9.5%	Lower Welfare Plan expenses primarily due to vacancies against the YTD forecast allocation.
OPEB Current Payment	0.028	2.1%	Minor variance.	(0.013)	-0.1%	Minor variance.
Pensions	(0.085)	-3.6%	Minor variance.	(0.628)	-2.4%	Minor variance.
Other Fringe Benefits	(0.961)	-86.0%	Higher expenses primarily due to additional uniform allowance stipends for Bridge and Tunnel Officers, paid retroactively for the 2009-11 period as part of a recent contract settlement (-\$1.140M), partially offset by lower Social Security taxes (\$0.181M) due to vacancies.	(0.808)	-5.8%	Higher expenses due to additional uniform allowance stipends for Bridge and Tunnel Officers, paid retroactively for the 2009-11 period as part of a recent contract settlement (- \$1.140M), partially offset by lower Social Security taxes (\$0.581M) due to vacancies.
Electric Power	0.530	68.8%	Lower electricity expenses against the monthly forecast allocation.	1.250	20.2%	Lower electricity expenses against the YTD forecast allocation.
Fuel	(0.052)	-32.2%	Minor variance.	0.058	2.2%	Minor variance.
Insurance	0.190	13.7%	Lower expenses primarily due to timing of expenses for General Liability Insurance (\$0.189M) against the monthly forecast allocation.	0.877	6.7%	Lower expenses primarily due to timing of expenses for General Liability Insurance (\$0.862M) against the YTD forecast allocation.
Maintenance and Other Operating Contracts	5.104	36.1%	Lower expenses primarily for Sandy-related expenses (\$1.988M), Major Maintenance & Painting (\$1.914M), E-ZPass Tags costs (\$0.690M), Security Surveillance Equipment (\$0.363M), E-ZPass Customer Service Center costs (\$0.357M), and other expenses due to timing.	14.619	15.9%	Lower expenses primarily for Sandy-related expenses (\$8.511M), Major Maintenance & Painting (\$2.818M), E-ZPass Customer Service Center costs (\$2.139M), Security Surveillance Equipment (\$1.002M), E-ZPass Tags (\$0.510M), and other expenses due to timing, offset by higher expense for Maintenance of E-ZPass Equipment (-\$0.672M).
Professional Service Contracts	1.244	30.8%	Lower expenses primarily for Engineering Services (\$0.464M), Bond Issuance Costs (\$0.160M), Planning Studies Consultants (\$0.128M), Other Outside Services (\$0.121M), and Legal Expenses (\$0.110M) against the monthly forecast allocation.	5.942	16.9%	Lower expenses primarily for Engineering Services (\$2.249M), Bond Issuance Costs (\$1.003M), Planning Studies Consultants (\$0.760M), Other Outside Services (\$0.571M), and Legal Expenses (\$0.344M) against the YTD forecast allocation.
Materials & Supplies	0.290	67.1%	Lower expenses across a variety of small equipment and supply categories against the monthly forecast allocation.	0.975	25.9%	Lower expenses across a variety of small equipment and supply categories against the YTD forecast allocation.
Other Business Expense	0.041	1.8%	Minor variance.	(0.066)	-0.3%	Minor variance.
Depreciation	0.243	2.8%	Minor variance.	1.143	1.3%	Minor variance.
Other Post Employment Benefits	0.000	-	No variance.	0.000	-	No variance.
Reimbursable						
Capital and Other Reimbursements	0.397	21.5%	Higher capital reimbursements against the monthly forecast allocation.	(1.377)	-7.9%	Lower capital reimbursements against the YTD forecast allocation.
Payroll	0.039	4.1%	Lower than planned reimbursable expenses against the monthly forecast allocation.	1.369	17.5%	Lower than planned reimbursable expenses against the YTD forecast allocation.
Overtime	0.052	100.0%	See overtime tables	0.162	53.4%	See overtime tables
Health and Welfare	(0.032)	-16.3%	Higher than planned reimbursable expenses against the monthly forecast allocation.	0.149	8.4%	Lower than planned reimbursable expenses against the YTD forecast allocation.
OPEB Current Payment	0.000	-	No variance.	0.000	-	No variance.
Pensions	0.085	30.4%	Lower than planned reimbursable expenses against the monthly forecast allocation.	0.629	31.3%	Lower than planned reimbursable expenses against the YTD forecast allocation.
Other Fringe Benefits	0.013	10.7%	Lower than planned reimbursable expenses against the monthly forecast allocation.	0.205	20.6%	Lower than planned reimbursable expenses against the YTD forecast allocation.
Reimbursable Overhead	(0.554)	*	Higher than planned reimbursable expenses against the monthly forecast allocation.	(1.137)	-24.7%	Higher than planned reimbursable expenses against the YTD forecast allocation.

\*Variance exceeds 100%

**MTA Bridges and Tunnels**  
**July Financial Plan - 2014 Mid-Year Forecast**  
**Non-Reimbursable/Reimbursable Overtime**  
(\$ in millions)

	October						October Year-to-Date					
	Mid-Year Forecast		Actuals		Var. - Fav./(Unfav)		Mid-Year Forecast		Actuals		Var. - Fav./(Unfav)	
	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$
<b>NON-REIMBURSABLE OVERTIME</b>												
<b>OPERATIONS &amp; MAINTENANCE</b>												
<u>Scheduled Service</u>	4,594	\$0.233	3,835	\$0.195	760	\$0.038	39,445	\$2.144	37,215	\$2.023	2,230	\$0.121
					16.5%	16.4%					5.7%	5.7%
<u>Unscheduled Service</u>	1,016	\$0.052	879	\$0.045	137	\$0.007	8,889	\$0.479	8,142	\$0.439	748	\$0.040
					13.5%	13.7%					8.4%	8.4%
<u>Programmatic/Routine Maintenance</u>	54	\$0.004	0	\$0.000	54	\$0.004	346	\$0.025	363	\$0.026	(17)	(\$0.001)
					100.0%	100.0%					-4.9%	-4.3%
<u>Unscheduled Maintenance</u>	2,100	\$0.169	2,971	\$0.238	(871)	(\$0.069)	17,285	\$1.292	19,977	\$1.494	(2,691)	(\$0.202)
					-41.5%	-41.2%					-15.6%	-15.6%
<u>Vacancy/Absentee Coverage</u>	12,365	\$0.671	12,923	\$0.701	(557)	(\$0.030)	125,755	\$7.307	122,431	\$7.114	3,324	\$0.193
					-4.5%	-4.5%					2.6%	2.6%
<u>Weather Emergencies</u>	107	\$0.008	6	\$0.000	102	\$0.008	16,292	\$1.126	15,874	\$1.097	418	\$0.029
					94.9%	100.0%					2.6%	2.6%
<u>Safety/Security/Law Enforcement</u>	3,036	\$0.159	3,659	\$0.192	(622)	(\$0.033)	23,101	\$1.287	19,814	\$1.104	3,288	\$0.183
					-20.5%	-20.7%					14.2%	14.2%
<u>Other</u>	911	\$0.111	1,662	\$0.202	(750)	(\$0.091)	7,305	\$0.679	7,709	\$0.717	(404)	(\$0.038)
					-82.3%	-82.6%					-5.5%	-5.6%
<u>*All Other Departments and Accruals</u>		\$0.411		\$0.212		\$0.199		\$3.913		\$3.078		\$0.835
						48.4%						21.3%
Subtotal	24,183	\$1.818	25,932	\$1.785	(1,748)	\$0.033	238,418	\$18.253	231,523	\$17.092	6,895	\$1.161
					-7.2%	1.8%					2.9%	6.4%
<b>REIMBURSABLE OVERTIME</b>	704	\$0.052	0	\$0.000	704	\$0.052	4,272	\$0.303	1,456	\$0.141	2,816	\$0.162
					100.0%	100.0%					65.9%	53.6%
<b>TOTAL OVERTIME</b>	<b>24,887</b>	<b>\$1.870</b>	<b>25,932</b>	<b>\$1.785</b>	<b>(1,044)</b>	<b>\$0.085</b>	<b>242,690</b>	<b>\$18.556</b>	<b>232,979</b>	<b>\$17.233</b>	<b>9,711</b>	<b>\$1.323</b>
					-4.2%	4.6%					4.0%	7.1%

Figures are preliminary.

Totals may not add due to rounding

NOTE: Percentages are based on each type of Overtime and not on Total Overtime.

\*Includes overtime for all departments other than Operations and Maintenance, and adjustments to reflect the 28-day payroll lag.

**MTA Bridges and Tunnels**  
**July Financial Plan - 2014 Mid-Year Forecast**  
**Non-Reimbursable/Reimbursable Overtime**  
(\$ in millions)

	Monthly			Year-to-Date		
	Var. - Fav./(Unfav)		Explanations	Var. - Fav./(Unfav)		Explanations
	Hours	\$		Hours	\$	
<b>NON-REIMBURSABLE OVERTIME</b>						
<b>OPERATIONS &amp; MAINTENANCE</b>						
<u>Scheduled Service</u>	760 16.5%	\$0.038 16.4%	Lower than planned expenses	2,230 5.7%	\$0.121 5.7%	Lower than planned expenses
<u>Unscheduled Service</u>	137 13.5%	\$0.007 13.7%	Minor variance	748 8.4%	\$0.040 8.4%	Lower than planned expenses
<u>Programmatic/Routine Maintenance</u>	54 100.0%	\$0.004 100.0%	Minor variance	(17) -4.9%	(\$0.001) -4.3%	Minor variance
<u>Unscheduled Maintenance</u>	(871) -41.5%	(\$0.069) -41.2%	Higher than planned expenses	(2,691) -15.6%	(\$0.202) -15.6%	Higher than planned expenses
<u>Vacancy/Absentee Coverage</u>	(557) -4.5%	(\$0.030) -4.5%	Higher than planned expenses	3,324 2.6%	\$0.193 2.6%	Lower than planned expenses
<u>Weather Emergencies</u>	102 94.9%	\$0.008 100.0%	Minor variance	418 2.6%	\$0.029 2.6%	Lower than planned expenses
<u>Safety/Security/Law Enforcement</u>	(622) -20.5%	(\$0.033) -20.7%	Higher than planned expenses	3,288 14.2%	\$0.183 14.2%	Lower than planned expenses
<u>Other</u>	(750) -82.3%	(\$0.091) -82.6%	Higher than planned expenses	(404) -5.5%	(\$0.038) -5.6%	Higher than planned expenses
<u>*All Other Departments and Accruals</u>		\$0.199 48.4%	Primarily due to adjustments for the 28-day OT payroll lag		\$0.835 21.3%	Primarily due to adjustments for the 28-day OT payroll lag
<b>Subtotal</b>	(1,748) -7.2%	\$0.033 1.8%		6,895 2.9%	\$1.161 6.4%	
<b>REIMBURSABLE OVERTIME</b>	704 100.0%	\$0.052 100.0%	Lower than planned overtime due to the timing of capital project hours billed to the capital program	2,816 65.9%	\$0.162 53.6%	Lower than planned overtime due to the timing of capital project hours billed to the capital program
<b>TOTAL OVERTIME</b>	<b>(1,044)</b>	<b>\$0.085</b>		<b>9,711</b>	<b>\$1.323</b>	

Figures are preliminary.

Totals may not add due to rounding

NOTE: Percentages are based on each type of Overtime and not on Total Overtime.

\*Includes overtime for all departments other than Operations and Maintenance, and adjustments to reflect the 28-day payroll lag.

**METROPOLITAN TRANSPORTATION AUTHORITY**  
**2014 Overtime Reporting**  
**Overtime Legend**

**OVERTIME DECOMPOSITION LEGEND DEFINITIONS**

<b><u>Type</u></b>	<b><u>Definition</u></b>
<i>Scheduled Service</i>	Crew book/Regular Run/Shift hours (above 8 hours) required by train crews, bus/tower/block operators, transportation supervisors/dispatchers, fare sales and collection, Train & Engineers, as well as non-transportation workers whose work is directly related to providing service (includes coverage for holidays).
<i>Unscheduled Service</i>	Service coverage resulting from extraordinary events not related to weather, such as injuries, mechanical breakdowns, unusual traffic, tour length, late tour relief, and other requirements that arise that are non-absence related.
<i>Programmatic/Routine Maintenance</i>	<i>Program Maintenance</i> work for which overtime is planned (e.g. Railroad Tie Replacement, Sperry Rail Testing, Running Board Replacement Programs). This also includes <i>Routine Maintenance</i> work for which OT has been planned, as well as all other maintenance <u>not resulting from extraordinary events</u> , including running repairs. Program/Routine maintenance work is usually performed during hours that are deemed more practical in order to minimize service disruptions, and includes contractual scheduled pay over 8 hours.
<i>Unscheduled Maintenance</i>	Resulting from an <u>extraordinary event</u> (not weather-related) requiring the use of unplanned maintenance to perform repairs on trains, buses, subway and bus stations, depots, tracks and administrative and other facilities, including derailments, tour length and weekend coverage.
<i>Vacancy/Absentee Coverage</i>	Provides coverage for an absent employee or a vacant position.
<i>Weather Emergencies</i>	Coverage necessitated by extreme weather conditions (e.g. snow, flooding, hurricane, and tornadoes), as well as preparatory and residual costs.
<i>Safety/Security/Law Enforcement</i>	Coverage required to provide additional customer & employee protection and to secure MTA fleet facilities, transportation routes, and security training.
<i>Other</i>	Includes overtime coverage for clerical, administrative positions that are eligible for overtime.
<i>Reimbursable Overtime</i>	Overtime incurred to support projects that are reimbursed from the MTA Capital Program and other funding sources.

**MTA BRIDGES AND TUNNELS  
TRAFFIC VOLUME AND REVENUE  
(millions)**

**Month of October**

**Year to date ending October 2014**

**Comparison Current Year vs. Prior Year:**

<b>Prior Year</b>		<b>Current Year</b>		<b>Percentage Change</b>			<b>Prior Year*</b>		<b>Current Year</b>		<b>Percentage Change</b>	
<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>		<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>
3.4	\$22.8	3.3	\$22.5	-1.4%	-1.4%	Bronx-Whitestone	33.3	\$221.8	32.1	\$217.6	-3.6%	-1.9%
0.6	1.3	0.6	1.3	0.2%	0.0%	Cross Bay	6.6	14.4	6.4	13.8	-3.1%	-4.4%
2.0	5.8	2.0	5.6	-0.1%	-3.9%	Henry Hudson	18.2	51.7	18.5	54.0	1.9%	4.5%
1.6	9.3	1.6	9.2	-0.2%	-0.3%	Hugh L. Carey	13.7	79.0	14.0	82.0	1.9%	3.7%
0.6	1.3	0.6	1.3	-2.7%	-2.9%	Marine Parkway	6.7	14.3	6.3	13.2	-6.2%	-7.2%
2.5	15.6	2.6	16.1	3.0%	2.8%	Queens Midtown	23.2	140.2	24.2	149.3	4.6%	6.5%
2.5	17.4	2.6	18.2	4.5%	4.3%	RFK - Bronx	23.0	160.8	24.0	170.8	4.3%	6.2%
2.8	16.9	2.7	16.7	-1.0%	-1.2%	RFK - Manhattan	25.7	153.2	26.0	157.9	1.2%	3.1%
3.4	25.7	3.6	26.6	3.7%	3.4%	Throgs Neck	33.5	243.7	34.0	252.0	1.6%	3.4%
5.6	30.7	5.5	29.9	-1.2%	-2.4%	Verrazano-Narrows	54.5	294.6	53.3	290.1	-2.1%	-1.5%
<b>25.0</b>	<b>\$146.9</b>	<b>25.2</b>	<b>\$147.4</b>	<b>0.6%</b>	<b>0.3%</b>	<b>Total</b>	<b>238.3</b>	<b>\$1,373.6</b>	<b>238.8</b>	<b>\$1,400.7</b>	<b>0.2%</b>	<b>2.0%</b>
	<b>\$5.866</b>		<b>\$5.850</b>		<b>-0.3%</b>	<b>Revenue Per Vehicle</b>		<b>\$5.764</b>		<b>\$5.865</b>		<b>1.7%</b>

\*Toll increase implemented March 3, 2013

Note: Numbers may not add due to rounding.

**Comparison Actual vs. Mid-Year Forecast:**

<b>Mid-Year Forecast</b>		<b>Oct Actual</b>		<b>Percentage Change</b>			<b>Mid-Year Forecast</b>		<b>YTD Actual</b>		<b>Percentage Change</b>	
<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>		<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>
<b>24.2</b>	<b>141.7</b>	<b>25.2</b>	<b>147.4</b>	<b>4.2%</b>	<b>4.0%</b>	<b>Total All</b>	<b>235.4</b>	<b>\$1,379.3</b>	<b>238.8</b>	<b>\$1,400.7</b>	<b>1.4%</b>	<b>1.6%</b>
	<b>\$5.861</b>		<b>\$5.850</b>		<b>-0.2%</b>	<b>Revenue Per Vehicle</b>		<b>\$5.858</b>		<b>\$5.865</b>		<b>0.1%</b>



**MTA BRIDGES AND TUNNELS**  
**JULY FINANCIAL PLAN - 2014 MID-YEAR FORECAST**  
**TOTAL POSITIONS BY FUNCTION AND DEPARTMENT**  
**NON-REIMBURSABLE/REIMBURSABLE and FULL-TIME POSITIONS/FULL-TIME EQUIVALENTS**  
**October 2014**

Department	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
<b>Administration</b>				
Executive	2	2	-	
Law <sup>(1)</sup>	23	20	3	3 Professional vacancies
CFO <sup>(2)</sup>	29	28	1	1 Managerial vacancy
Labor Relations	5	4	1	1 Professional vacancy
Staff Services <sup>(3)</sup>	32	31	1	1 Professional vacancy
EEO	1	1	-	
<b>Total Administration</b>	<b>92</b>	<b>86</b>	<b>6</b>	
<b>Operations</b>				
Revenue Management	41	36	5	5 Professional vacancies
Operations (Non-Security)	726	560	166	131 BTO and 35 Managerial vacancies
<b>Total Operations</b>	<b>767</b>	<b>596</b>	<b>171</b>	
<b>Maintenance</b>				
Maintenance	170	167	3	3 Managerial vacancies
Operations - Maintainers	173	164	9	9 Maintainer vacancies
Technology	54	48	6	1 Professional and 5 Managerial vacancies
Internal Security - Tech Svcs	8	10	(2)	2 Maintainer overages
<b>Total Maintenance</b>	<b>405</b>	<b>389</b>	<b>16</b>	
<b>Engineering/Capital</b>				
Engineering & Construction	169	157	12	12 Professional vacancies
Law <sup>(1)</sup>	16	14	2	2 Professional vacancies
Health & Safety	10	9	1	1 Professional vacancy
CFO-Planning & Budget Capital	23	12	11	4 Managerial and 7 Professional vacancies
<b>Total Engineering/Capital</b>	<b>218</b>	<b>192</b>	<b>26</b>	
<b>Public Safety</b>				
Operations (Security)	232	232	-	
Internal Security - Operations	40	37	3	4 Managerial vacancies and 1 Professional overage
<b>Total Public Safety</b>	<b>272</b>	<b>269</b>	<b>3</b>	
<b>Total Positions</b>	<b>1,754</b>	<b>1,532</b>	<b>222</b>	
Non-Reimbursable	<b>1,666</b>	<b>1,444</b>	<b>222</b>	
Reimbursable	88	88	-	
<b>Total Full-Time</b>	<b>1,754</b>	<b>1,532</b>	<b>222</b>	

(1) Includes Legal and Procurement staff.

(2) Includes Controller and Operating Budget staff.

(3) Includes Human Resources and Administration staff.

**MTA BRIDGES AND TUNNELS**  
**JULY FINANCIAL PLAN - 2014 MID-YEAR FORECAST**  
**TOTAL POSITIONS BY FUNCTION AND OCCUPATION**  
**FULL-TIME POSITIONS and FULL-TIME EQUIVALENTS**  
**October 2014**

	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
<b>Administration</b>				
Managers/Supervisors	27	26	1	1 vacancy in CFO
Professional, Technical, Clerical	65	60	5	3 vacancies in Law, 1 vacancy in Staff Services and 1 in Labor Relations
Operational Hourlies	-	-	-	
<b>Total Administration</b>	<b>92</b>	<b>86</b>	<b>6</b>	
<b>Operations</b>				
Managers/Supervisors	200	165	35	35 Managerial vacancies in Operations
Professional, Technical, Clerical	38	33	5	5 Professional vacancies in Revenue Management
Operational Hourlies <sup>(1)</sup>	529	398	131	131 BTO vacancies in Operations
<b>Total Operations</b>	<b>767</b>	<b>596</b>	<b>171</b>	
<b>Maintenance</b>				
Managers/Supervisors	35	27	8	5 vacancies in Technology and 3 in Maintenance
Professional, Technical, Clerical	49	48	1	1 vacancy in Technology
Operational Hourlies <sup>(2)</sup>	321	314	7	9 Maintainer vacancies in Operations and 2 overages in Internal Security
<b>Total Maintenance</b>	<b>405</b>	<b>389</b>	<b>16</b>	
<b>Engineering/Capital</b>				
Managers/Supervisors	46	42	4	4 vacancies in CFO
Professional, Technical, Clerical	172	150	22	12 vacancies in Engineering, 2 in Law, 1 in Health and Safety, and 7 in Planning and Budget
Operational Hourlies	-	-	-	
<b>Total Engineering/Capital</b>	<b>218</b>	<b>192</b>	<b>26</b>	
<b>Public Safety</b>				
Managers/Supervisors	46	42	4	4 vacancies in Internal Security
Professional, Technical, Clerical	28	29	(1)	1 overage in Internal Security
Operational Hourlies <sup>(3)</sup>	198	198	-	
<b>Total Public Safety</b>	<b>272</b>	<b>269</b>	<b>3</b>	
<b>Total Positions</b>				
Managers/Supervisors	354	302	52	
Professional, Technical, Clerical	352	320	32	
Operational Hourlies	1,048	910	138	
<b>Total Positions</b>	<b>1,754</b>	<b>1,532</b>	<b>222</b>	

(1) Represents Bridge and Tunnel Officers. These positions are paid annually, not hourly.

(2) Represents Maintenance personnel. These positions are paid annually, not hourly.

(3) Represents Bridge and Tunnel Officers performing public safety. These positions are paid annually, not hourly.

**MTA BRIDGES AND TUNNELS**  
**MID-YEAR FORECAST AND NOVEMBER FORECAST vs. ACTUAL RESULTS (NON-REIMBURSABLE)**  
**OCTOBER 2014 YEAR-TO-DATE**  
**(\$ in millions)**

	October Year-to-Date			Favorable(Unfavorable) Variance			
	Mid-Year Forecast	November Forecast	Actual	Mid-Year Forecast		November Forecast	
	\$	\$	\$	\$	%	\$	%
Total Revenue	1,396.381	1,414.768	1,420.531	24.150	1.7	5.763	0.4
Investment Income	0.128	0.117	0.108	(0.020)	(15.9)	(0.009)	(8.1)
Total Revenue without Investment Income	<b>1,396.253</b>	<b>1,414.651</b>	<b>1,420.423</b>	<b>24.170</b>	<b>1.7</b>	<b>5.772</b>	<b>0.4</b>
Total Expenses before Non-Cash Liability Adjs	<b>367.962</b>	<b>348.965</b>	<b>336.726</b>	<b>31.236</b>	<b>8.5</b>	<b>12.239</b>	<b>3.5</b>
Depreciation	86.950	86.950	85.807	1.143	1.3	1.143	1.3
Other Post-Employment Benefits	54.994	54.994	54.994	0.000	0.0	0.000	0.0
Environmental Remediation	0.000	0.000	0.000	0.000		0.000	
Total Expenses after Non-Cash Liability Adjs	<b>509.906</b>	<b>490.909</b>	<b>477.527</b>	<b>32.379</b>	<b>6.3</b>	<b>13.382</b>	<b>2.7</b>
Less: Depreciation	86.950	86.950	85.807	1.143	1.3	1.143	1.3
Less: Other Post-Employment Benefits	54.994	54.994	54.994	0.000	0.0	0.000	0.0
<b>Total Expenses</b>	<b>367.962</b>	<b>348.965</b>	<b>336.726</b>	<b>31.236</b>	<b>8.5</b>	<b>12.239</b>	<b>3.5</b>
<b>Net Income/(Deficit)</b>	<b>1,028.419</b>	<b>1,065.803</b>	<b>1,083.805</b>	<b>55.386</b>	<b>5.4</b>	<b>18.002</b>	<b>1.7</b>
<b>Net Income without Investment Income</b>	<b>1,028.291</b>	<b>1,065.685</b>	<b>1,083.697</b>	<b>55.406</b>	<b>5.4</b>	<b>18.012</b>	<b>1.7</b>

Note: Totals may not add due to rounding

The November Forecast now includes safety and service investment revenues and expenses, captured currently below the line at the MTA level, for consistent comparisons with actual results.

**MTA BRIDGES AND TUNNELS**  
**EXPLANATION OF VARIANCES BETWEEN NOVEMBER FORECAST AND ACTUAL RESULTS**  
**NON-REIMBURSABLE**  
**OCTOBER 2014 YEAR-TO-DATE**  
**(\$ in millions)**

	<b>Favorable/(Unfavorable)</b>		<b>Variance Explanation</b>
	<u>Variance</u>	<u>Percent</u>	
Total Revenue	\$5.763	0.4	Primarily due to increased toll revenue from higher traffic volumes stemming from improved economic conditions
Total Expenses	\$12.239	3.5	Primarily due to vacancies, lower overtime, and the timing of Sandy-related restoration and major maintenance projects

NOTE: Mid-Year Forecast vs. Actual Variance explanations are provided in the monthly report to the Finance Committee

The November Forecast now includes safety and service investment revenues and expenses, captured currently below the line at the MTA level, for consistent comparisons with actual results.



# Bridges and Tunnels

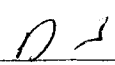
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## **2015 Budget and 2015-2018 Financial Plan Adoption - Action Item**



# Staff Summary

<b>Subject</b>
B&T 2015 Budget and 2015-2018 Financial Plan Adoption
<b>Department</b>
Office of the Chief Financial Officer
<b>Department Head Name</b>
Don Spero
<b>Department Head Signature</b>

<b>Project Manager Name</b>
Dore Abrams

<b>Date</b>
December 8, 2014
<b>Vendor Name</b>
<b>Contract Number</b>
<b>Contract Manager Name</b>
<b>Table of Contents Ref #</b>

Board Action					
Order	To	Date	Approval	Info	Other
1	B&T Committee	12/15/14	X		
2	Finance Committee	12/15/14	X		
3	MTA Board	12/17/14	X		

Internal Approvals			
Order	Approval	Order	Approval
3	President		VP Staff Services
2	Executive Vice President		VP Procurement & Materials
	General Counsel		VP Labor Relations
	VP Operations		VP & Chief Engineer

Internal Approvals (cont.)							
Order	Approval	Order	Approval	Order	Approval	Order	Approval
1	Chief Financial Officer		Chief Technology Officer		Chief Health & Safety Officer		Other
	Chief Security Officer		Chief Maintenance Officer		Chief EEO Officer		

## PURPOSE:

To secure MTA Board adoption of the MTA Bridges and Tunnels' (B&T) 2014 November Forecast, 2015 Final Proposed Budget, and the Four-Year Financial Plan for 2015-2018.

## DISCUSSION:

The 2015 Final Proposed Budget, which is consistent with information presented to the Board in November, provides sufficient funding to maintain B&T's planned service levels, as well as MTA's commitment to provide safe, reliable and efficient transportation service to the metropolitan New York region. The baseline projections exclude the estimated impacts from projected toll increases, unidentified MTA efficiencies, MTA re-estimates, MTA policy actions, and safety investments. These impacts are presented below-the-line in the MTA Consolidated Financial Plan.

B&T estimates that for 2014 and 2015 combined, \$2,397.7 million will be provided in baseline net operating income.

## 2014 NOVEMBER FORECAST-BASELINE

The 2014 November Forecast projects \$1,692.2 million in non-reimbursable revenues, of which \$1,668.8 million is from Toll Revenue. Total non-reimbursable expenses before depreciation and other post-employment benefits are projected to be \$482.7 million, consisting of \$252.9 million in labor expenses and \$229.8 million in non-labor expenses. Total Support to Mass Transit is projected to be \$931.5 million. Reimbursable revenue and expenses are both forecast at \$21.2 million. Total end-of-year positions are projected at 1,750, including 1,662 non-reimbursable positions and 88 reimbursable positions.

## 2015 FINAL PROPOSED BUDGET-BASELINE

The 2015 Final Proposed Budget projects \$1,688.1 million in non-reimbursable revenues, of which \$1,669.9 million is from Toll Revenue. Total non-reimbursable expenses before depreciation and other post-employment benefits are projected to be \$500.0 million, consisting of \$257.8 million in labor expenses and \$242.2 million in non-labor expenses. Total Support to Mass Transit is projected to be \$889.8 million. Reimbursable revenue and expenses are both forecast at \$21.6 million. Total end-of-year positions are projected at 1,766, including 1,678 non-reimbursable positions and 88 reimbursable positions.

## MAJOR PROGRAMMATIC INITIATIVES

- **Safety Programs** (captured in the MTA Consolidated Financial Plan)
  - **Change Management:** B&T has contracted with an outside agency to assist in shaping safety culture at every level of the agency and sustaining that cultural change. The objective is to help B&T better understand and then transform its culture to support strategy execution and drive high performance. The programs emphasizes both the design of safe systems and the most effective strategies for mitigating safety risks attributed to human factors.
  - **Outside Contractor Workforce Verification and Safety Preparedness:** To ensure the safety of all individuals, IDs must be issued upon verification of credentials and a comprehensive database must be maintained to guarantee full participation in required safety training, fire drills, etc. Thorough monitoring of who is at the sites at all times is also necessary to track the presence or absence of individuals in the event of an emergency situation and to maintain compliance with National Incident Management System (NIMS) protocols. B&T is increasing the number of personnel dedicated to these oversight activities to meet increased safety demands associated with the expanding Sandy, Capital and Major Maintenance programs.
  - **Commercial Driver License (CDL) Training for Bridge and Tunnel Officers (BTOs):** Currently, B&T provides CDL training to maintenance workers so they will be properly credentialed to operate large vehicles used for snow removal, clearing of collisions, etc. B&T is expanding the program to include all BTOs to secure additional resources for emergency response mobilization.
- **Programs to Increase E-ZPass Usage**
  - **E-ZPass On-The-Go:** This program enables customers to purchase a prepaid E-ZPass tag and in the cash toll lanes at each facility. To date, more than 425,000 tags have been sold through this initiative.
  - **MTA Reload Card:** Introduced in February 2012, this initiative makes it easier for customers to replenish their E-ZPass account with cash. To date, more than 107,000 cards have been issued to customers and approximately 17% of total cash replenishments are currently made using the reload cards.
  - **E-ZPass Pay Per Trip:** This initiative was launched in November 2012 and enables customers to set up an E-ZPass account without a pre-paid balance by debiting their checking account through an Automated Clearinghouse (ACH) deduction on days when tolls are posted. To date, over 36,000 account holders have signed up for this initiative.

- **All Electronic Tolling Pilot at the Henry Hudson Bridge (HHB):** The implementation of cashless tolling at the facility began on November 10, 2012. All motorists are able to use any lane to drive through the toll plaza without stopping. There is no change for drivers who use E-ZPass. For customers without an E-ZPass tag, an image is taken of their license plate and the registered driver receives a bill in the mail. In the fall of 2016 or early 2017, a gantry-based Open Road Tolling (ORT) system is expected to be put into revenue service and the existing toll plazas including the booths will be demolished. The new ORT system will continue to utilize the current methods employed at the HHB to capture E-ZPass transponder-reads and license plate images, but will do so in an environment absent a traditional toll plaza, enabling customers to traverse the bridge's two tolling areas in free-flow fashion. This project is being executed in concert with a planned structural reconstruction of the HHB's upper and lower level roadways.

#### IMPACT ON FUNDING

The 2014 November Forecast, the 2015 Final Proposed Budget, and the Four-Year Financial Plan 2015–2018, which are presented in the attached tables, are consistent with the proposed MTA Financial Plan.

#### RECOMMENDATION

It is recommended that the MTA Board adopt the 2014 November Forecast, the 2015 Final Proposed Budget, and the Four-Year Financial Plan for 2015–2018 for MTA Bridges and Tunnels.

The legal name of MTA Bridges and Tunnels is Triborough Bridge and Tunnel Authority.



**MTA BRIDGES AND TUNNELS**  
**November Financial Plan 2015-2018**  
**Accrual Statement of Operations by Category**  
(\$ in millions)

**NON-REIMBURSABLE**

	2013	2014	2015			
	Actual	November Forecast	Final Proposed Budget	2016	2017	2018
<b>Operating Revenue</b>						
Vehicle Toll Revenue	\$1,645.193	\$1,668.844	\$1,669.941	\$1,678.688	\$1,685.778	\$1,694.266
Other Operating Revenue	22.142	23.209	17.454	17.593	17.593	17.593
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Investment Income	0.131	0.162	0.737	2.180	2.866	2.961
<b>Total Revenue</b>	<b>\$1,667.466</b>	<b>\$1,692.214</b>	<b>\$1,688.132</b>	<b>\$1,698.461</b>	<b>\$1,706.237</b>	<b>\$1,714.820</b>
<b>Operating Expenses</b>						
<b><u>Labor:</u></b>						
Payroll	\$118.568	\$141.693	\$144.316	\$147.894	\$152.163	\$155.805
Overtime	19.046	23.267	22.854	23.365	23.821	24.298
Health and Welfare	23.651	27.014	30.743	31.745	33.320	34.780
OPEB Current Payment	15.089	16.070	16.873	17.430	18.319	19.253
Pensions	31.863	30.452	29.242	28.716	28.627	28.962
Other Fringe Benefits	17.710	19.530	18.921	19.289	19.540	19.903
Reimbursable Overhead	(5.235)	(5.095)	(5.145)	(5.196)	(5.442)	(5.227)
<b>Total Labor Expenses</b>	<b>\$220.692</b>	<b>\$252.932</b>	<b>\$257.803</b>	<b>\$263.242</b>	<b>\$270.349</b>	<b>\$277.774</b>
<b><u>Non-Labor:</u></b>						
Electric Power	\$6.942	\$7.302	\$6.783	\$7.388	\$8.386	\$9.081
Fuel	2.841	2.959	2.915	2.857	2.791	2.857
Insurance	10.482	16.310	16.742	18.700	20.223	21.903
Claims	0.000	0.135	0.000	0.000	0.000	0.000
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	100.657	126.173	137.809	139.544	145.601	152.178
Professional Service Contracts	36.206	43.171	44.940	41.003	39.398	40.160
Materials & Supplies	2.965	4.592	4.327	4.396	4.521	4.616
Other Business Expenses	28.720	29.128	28.666	29.313	30.058	30.788
<b>Total Non-Labor Expenses</b>	<b>\$188.813</b>	<b>\$229.770</b>	<b>\$242.183</b>	<b>\$243.201</b>	<b>\$250.979</b>	<b>\$261.582</b>
<b><u>Other Expense Adjustments:</u></b>						
Other	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>Total Other Expense Adjustments</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>Total Expenses Before Depreciation and GASB Adjs.</b>	<b>\$409.505</b>	<b>\$482.701</b>	<b>\$499.986</b>	<b>\$506.443</b>	<b>\$521.327</b>	<b>\$539.356</b>
Add: Depreciation	\$91.345	\$104.389	\$111.667	\$119.521	\$127.853	\$136.766
Add: OPEB Obligation	76.650	66.944	70.291	73.806	77.496	81.371
Add: Environmental Remediation	(0.009)	0.000	0.000	0.000	0.000	0.000
<b>Total Expenses After Depreciation and GASB Adjs.</b>	<b>\$577.491</b>	<b>\$654.034</b>	<b>\$681.944</b>	<b>\$699.770</b>	<b>\$726.676</b>	<b>\$757.493</b>
Less: Depreciation	\$91.345	\$104.389	\$111.667	\$119.521	\$127.853	\$136.766
Less: OPEB Obligation	76.650	66.944	70.291	73.806	77.496	81.371
<b>Total Expenses</b>	<b>\$409.496</b>	<b>\$482.701</b>	<b>\$499.986</b>	<b>\$506.443</b>	<b>\$521.327</b>	<b>\$539.356</b>
<b>Net Surplus/(Deficit)</b>	<b>\$1,257.970</b>	<b>\$1,209.513</b>	<b>\$1,188.146</b>	<b>\$1,192.018</b>	<b>\$1,184.910</b>	<b>\$1,175.464</b>

**MTA BRIDGES AND TUNNELS**  
**November Financial Plan 2015-2018**  
**Accrual Statement of Operations by Category**  
(\$ in millions)

**REIMBURSABLE**

	2013	2014	2015			
	<u>Actual</u>	<u>November Forecast</u>	<u>Final Proposed Budget</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<b>Revenue</b>						
Vehicle Toll Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Operating Revenue	0.000	0.000	0.000	0.000	0.000	0.000
Capital and Other Reimbursements	15.149	21.230	21.628	22.108	22.809	23.073
Investment Income	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total Revenue</b>	<b>\$15.149</b>	<b>\$21.230</b>	<b>\$21.628</b>	<b>\$22.108</b>	<b>\$22.809</b>	<b>\$23.073</b>
<b>Expenses</b>						
<b><u>Labor:</u></b>						
Payroll	\$6.195	\$9.735	\$9.810	\$9.894	\$9.976	\$10.060
Overtime	0.018	0.407	0.415	0.420	0.426	0.432
Health and Welfare	1.287	2.177	2.287	2.446	2.607	2.785
OPEB Current Payment	0.000	0.000	0.000	0.000	0.000	0.000
Pensions	1.598	2.571	2.702	2.861	3.022	3.196
Other Fringe Benefits	0.816	1.245	1.269	1.291	1.336	1.373
Reimbursable Overhead	5.235	5.095	5.145	5.196	5.442	5.227
<b>Total Labor Expenses</b>	<b>\$15.149</b>	<b>\$21.230</b>	<b>\$21.628</b>	<b>\$22.108</b>	<b>\$22.809</b>	<b>\$23.073</b>
<b><u>Non-Labor:</u></b>						
Electric Power	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Fuel	0.000	0.000	0.000	0.000	0.000	0.000
Insurance	0.000	0.000	0.000	0.000	0.000	0.000
Claims	0.000	0.000	0.000	0.000	0.000	0.000
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Professional Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Materials & Supplies	0.000	0.000	0.000	0.000	0.000	0.000
Other Business Expenses	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total Non-Labor Expenses</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b><u>Other Expense Adjustments:</u></b>						
Other	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>Total Other Expense Adjustments</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>Total Expenses Before Depreciation and GASB Adjs.</b>	<b>\$15.149</b>	<b>\$21.230</b>	<b>\$21.628</b>	<b>\$22.108</b>	<b>\$22.809</b>	<b>\$23.073</b>
Add: Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Add: OPEB Obligation	0.000	0.000	0.000	0.000	0.000	0.000
Add: Environmental Remediation	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total Expenses After Depreciation and GASB Adjs.</b>	<b>\$15.149</b>	<b>\$21.230</b>	<b>\$21.628</b>	<b>\$22.108</b>	<b>\$22.809</b>	<b>\$23.073</b>
Less: Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Less: OPEB Obligation	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total Expenses</b>	<b>\$15.149</b>	<b>\$21.230</b>	<b>\$21.628</b>	<b>\$22.108</b>	<b>\$22.809</b>	<b>\$23.073</b>
<b>Net Surplus/(Deficit)</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>

**MTA BRIDGES AND TUNNELS**  
**November Financial Plan 2015-2018**  
**Accrual Statement of Operations by Category**  
(\$ in millions)

**NON-REIMBURSABLE / REIMBURSABLE**  
Page 1 of 2

	2013	2014	2015			
	<u>Actual</u>	<u>November Forecast</u>	<u>Final Proposed Budget</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<b>Revenue</b>						
Vehicle Toll Revenue	\$1,645.193	\$1,668.844	\$1,669.941	\$1,678.688	\$1,685.778	\$1,694.266
Other Operating Revenue	22.142	23.209	17.454	17.593	17.593	17.593
Capital and Other Reimbursements	15.149	21.230	21.628	22.108	22.809	23.073
Investment Income	0.131	0.162	0.737	2.180	2.866	2.961
<b>Total Revenue</b>	<b>\$1,682.615</b>	<b>\$1,713.444</b>	<b>\$1,709.760</b>	<b>\$1,720.569</b>	<b>\$1,729.046</b>	<b>\$1,737.893</b>
<b>Expenses</b>						
<b><u>Labor:</u></b>						
Payroll	\$124.763	\$151.428	\$154.126	\$157.788	\$162.139	\$165.865
Overtime	19.064	23.674	23.268	23.784	24.247	24.729
Health and Welfare	24.938	29.191	33.030	34.191	35.927	37.565
OPEB Current Payment	15.089	16.070	16.873	17.430	18.319	19.253
Pensions	33.461	33.023	31.944	31.577	31.649	32.158
Other Fringe Benefits	18.526	20.775	20.190	20.580	20.876	21.276
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total Labor Expenses</b>	<b>\$235.841</b>	<b>\$274.162</b>	<b>\$279.431</b>	<b>\$285.350</b>	<b>\$293.157</b>	<b>\$300.847</b>
<b><u>Non-Labor:</u></b>						
Electric Power	\$6.942	\$7.302	\$6.783	\$7.388	\$8.386	\$9.081
Fuel	2.841	2.959	2.915	2.857	2.791	2.857
Insurance	10.482	16.310	16.742	18.700	20.223	21.903
Claims	0.000	0.135	0.000	0.000	0.000	0.000
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	100.657	126.173	137.809	139.544	145.601	152.178
Professional Service Contracts	36.206	43.171	44.940	41.003	39.398	40.160
Materials & Supplies	2.965	4.592	4.327	4.396	4.521	4.616
Other Business Expenses	28.720	29.128	28.666	29.313	30.058	30.788
<b>Total Non-Labor Expenses</b>	<b>\$188.813</b>	<b>\$229.770</b>	<b>\$242.183</b>	<b>\$243.201</b>	<b>\$250.979</b>	<b>\$261.582</b>
<b><u>Other Expense Adjustments:</u></b>						
Other	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<b>Total Other Expense Adjustments</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>
<b>Total Expenses Before Depreciation and GASB Adjs.</b>	<b>\$424.654</b>	<b>\$503.931</b>	<b>\$521.614</b>	<b>\$528.551</b>	<b>\$544.136</b>	<b>\$562.429</b>
Add: Depreciation	\$91.345	\$104.389	\$111.667	\$119.521	\$127.853	\$136.766
Add: OPEB Obligation	76.650	66.944	70.291	73.806	77.496	81.371
Add: Environmental Remediation	(0.009)	0.000	0.000	0.000	0.000	0.000
<b>Total Expenses After Depreciation and GASB Adjs.</b>	<b>\$592.640</b>	<b>\$675.264</b>	<b>\$703.572</b>	<b>\$721.877</b>	<b>\$749.485</b>	<b>\$780.566</b>
Less: Depreciation	\$91.345	\$104.389	\$111.667	\$119.521	\$127.853	\$136.766
Less: OPEB Obligation	76.650	66.944	70.291	73.806	77.496	81.371
<b>Total Expenses</b>	<b>\$424.645</b>	<b>\$503.931</b>	<b>\$521.614</b>	<b>\$528.551</b>	<b>\$544.136</b>	<b>\$562.429</b>
<b>Net Surplus/(Deficit)</b>	<b>\$1,257.970</b>	<b>\$1,209.513</b>	<b>\$1,188.146</b>	<b>\$1,192.018</b>	<b>\$1,184.910</b>	<b>\$1,175.464</b>

**MTA BRIDGES AND TUNNELS**  
**November Financial Plan 2015-2018**  
**Accrual Statement of Operations by Category**  
(\$ in millions)

**NON-REIMBURSABLE / REIMBURSABLE**  
Page 2 of 2

	2013 <u>Actual</u>	2014 November <u>Forecast</u>	2015 Final Proposed <u>Budget</u>	2016	2017	2018
<b>Net Surplus/(Deficit)</b>	<b>\$1,257.970</b>	<b>\$1,209.513</b>	<b>\$1,188.146</b>	<b>\$1,192.018</b>	<b>\$1,184.910</b>	<b>\$1,175.464</b>
<u><b>Deductions from Income:</b></u>						
Less: Capitalized Assets	\$14.525	\$17.843	\$17.849	\$20.635	\$21.056	\$21.475
Reserves	28.573	25.895	26.382	26.881	27.338	27.824
GASB 45 Reserves	3.077	1.594	0.000	0.000	0.000	0.187
<b>Adjusted Net Surplus/(Deficit)</b>	<b>\$1,211.795</b>	<b>\$1,164.181</b>	<b>\$1,143.915</b>	<b>\$1,144.503</b>	<b>\$1,136.517</b>	<b>\$1,125.978</b>
Less: Debt Service	597.454	577.005	636.351	649.115	671.699	691.281
<b>Income Available for Distribution</b>	<b>\$614.341</b>	<b>\$587.176</b>	<b>\$507.564</b>	<b>\$495.388</b>	<b>\$464.818</b>	<b>\$434.697</b>
<u><b>Distributable To:</b></u>						
MTA - Investment Income	\$0.131	\$0.162	\$0.737	\$2.180	\$2.866	\$2.961
MTA - Distributable Income	367.308	344.859	311.878	303.383	288.287	272.407
NYCT - Distributable Income	246.902	242.155	194.949	189.825	173.665	159.329
<b>Total Distributable Income:</b>	<b>\$614.341</b>	<b>\$587.176</b>	<b>\$507.564</b>	<b>\$495.388</b>	<b>\$464.818</b>	<b>\$434.697</b>
<u><b>Actual Cash Transfers:</b></u>						
MTA - Investment Income	\$0.136	\$0.131	\$0.162	\$0.737	\$2.180	\$2.866
MTA - Transfers	359.991	356.622	315.176	304.233	289.797	273.995
NYCT - Transfers	245.971	239.627	199.669	190.337	175.281	160.763
<b>Total Cash Transfers:</b>	<b>\$606.099</b>	<b>\$596.380</b>	<b>\$515.007</b>	<b>\$495.307</b>	<b>\$467.258</b>	<b>\$437.623</b>
<u><b>SUPPORT TO MASS TRANSIT:</b></u>						
Total Revenues	\$1,682.615	\$1,713.444	\$1,709.760	\$1,720.569	\$1,729.046	\$1,737.893
Less: Net Operating Expenses	424.645	503.931	521.614	528.551	544.136	562.429
<b>Net Operating Income:</b>	<b>\$1,257.970</b>	<b>\$1,209.513</b>	<b>\$1,188.146</b>	<b>\$1,192.018</b>	<b>\$1,184.910</b>	<b>\$1,175.464</b>
<u><b>Deductions from Operating Income:</b></u>						
B&T Debt Service	\$207.227	\$232.661	\$254.148	\$276.314	\$296.102	\$319.759
Capitalized Assets	14.525	17.843	17.849	20.635	21.056	21.475
Reserves	28.573	25.895	26.382	26.881	27.338	27.824
GASB Reserves	3.077	1.594	0.000	0.000	0.000	0.187
<b>Total Deductions from Operating Income:</b>	<b>\$253.402</b>	<b>\$277.993</b>	<b>\$298.379</b>	<b>\$323.830</b>	<b>\$344.496</b>	<b>\$369.245</b>
<b>Total Support to Mass Transit:</b>	<b>\$1,004.568</b>	<b>\$931.520</b>	<b>\$889.767</b>	<b>\$868.189</b>	<b>\$840.414</b>	<b>\$806.219</b>

**MTA BRIDGES AND TUNNELS**  
**November Financial Plan 2015-2018**  
**Traffic Volume (Utilization)**

	2013	2014	2015			
	Actual	November Forecast	Final Proposed Budget	2016	2017	2018
<b><u>Traffic Volume</u></b>	284.528	284.686	285.791	287.663	289.256	291.144
<b><u>Toll Revenue</u></b>	\$ 1,645.193	\$ 1,668.844	\$ 1,669.941	\$ 1,678.688	\$ 1,685.778	\$ 1,694.266

**MTA BRIDGES AND TUNNELS**  
**November Financial Plan 2015-2018**  
**Total Positions by Function and Department**  
**Non-Reimbursable/Reimbursable and Full-time/Full-time Equivalents**

FUNCTION/DEPARTMENT	2013 Actual	2014 November Forecast	2015 Final Proposed Budget	2016	2017	2018
<b>Administration</b>						
Executive	2	2	2	2	2	2
Law	19	21	21	21	21	21
CFO <sup>(1)</sup>	20	29	30	30	30	30
Technology	50	54	54	54	54	54
Labor Relations	5	4	4	4	4	4
Staff Services <sup>(2)</sup>	8	32	32	32	32	32
EEO	1	2	2	2	2	2
<b>Total Administration</b>	<b>105</b>	<b>144</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>145</b>
<b>Operations</b>						
Revenue Management	39	41	41	41	41	41
Operations (Non-Security)	609	716	716	716	716	716
<b>Total Operations</b>	<b>648</b>	<b>757</b>	<b>757</b>	<b>757</b>	<b>757</b>	<b>757</b>
<b>Maintenance</b>						
Maintenance	167	180	182	182	182	182
Operations - Maintainers	162	173	173	173	173	173
Internal Security - Tech Svcs	10	8	8	8	8	8
<b>Total Maintenance</b>	<b>339</b>	<b>361</b>	<b>363</b>	<b>363</b>	<b>363</b>	<b>363</b>
<b>Engineering/Capital</b>						
Engineering & Construction	160	169	181	181	181	181
Health & Safety	6	10	10	10	10	10
Law <sup>(1)</sup>	14	17	17	17	17	17
Planning & Budget Capital	14	23	23	23	23	23
<b>Total Engineering/Capital</b>	<b>194</b>	<b>219</b>	<b>231</b>	<b>231</b>	<b>231</b>	<b>231</b>
<b>Public Safety</b>						
Operations (Security)	232	232	232	232	232	232
Internal Security - Operations	36	37	38	38	38	38
<b>Total Public Safety</b>	<b>268</b>	<b>269</b>	<b>270</b>	<b>270</b>	<b>270</b>	<b>270</b>
<b>Total Positions</b>	<b>1,554</b>	<b>1,750</b>	<b>1,766</b>	<b>1,766</b>	<b>1,766</b>	<b>1,766</b>
<b>Non-Reimbursable</b>	<b>1,466</b>	<b>1,662</b>	<b>1,678</b>	<b>1,678</b>	<b>1,678</b>	<b>1,678</b>
<b>Reimbursable</b>	<b>88</b>	<b>88</b>	<b>88</b>	<b>88</b>	<b>88</b>	<b>88</b>
<b>Total Full-Time</b>	<b>1,554</b>	<b>1,750</b>	<b>1,766</b>	<b>1,766</b>	<b>1,766</b>	<b>1,766</b>
<b>Total Full-Time Equivalents</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

(1) Includes Legal and Procurement staff.

(2) Includes Accounts Payable, Accounting, Payroll and Operating Budget and Strategic Initiatives staff.

(3) Includes Human Resources and Administration staff.

**MTA BRIDGES AND TUNNELS**  
**November Financial Plan 2015-2018**  
**Total Positions by Function and Occupation**

<b>FUNCTION/OCCUPATIONAL GROUP</b>	<b>2013 Actual</b>	<b>2014 November Forecast</b>	<b>2015 Final Proposed Budget</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Administration</b>						
Managers/Supervisors	34	46	46	46	46	46
Professional, Technical, Clerical	71	98	99	99	99	99
Operational Hourlies	-	-	-	-	-	-
<b>Total Administration</b>	<b>105</b>	<b>144</b>	<b>145</b>	<b>145</b>	<b>145</b>	<b>145</b>
<b>Operations</b>						
Managers/Supervisors	165	195	195	195	195	195
Professional, Technical, Clerical	56	43	43	43	43	43
Operational Hourlies <sup>(1)</sup>	427	519	519	519	519	519
<b>Total Operations</b>	<b>648</b>	<b>757</b>	<b>757</b>	<b>757</b>	<b>757</b>	<b>757</b>
<b>Maintenance</b>						
Managers/Supervisors	14	13	14	14	14	14
Professional, Technical, Clerical	15	17	18	18	18	18
Operational Hourlies <sup>(2)</sup>	310	331	331	331	331	331
<b>Total Maintenance</b>	<b>339</b>	<b>361</b>	<b>363</b>	<b>363</b>	<b>363</b>	<b>363</b>
<b>Engineering/Capital</b>						
Managers/Supervisors	40	45	47	47	47	47
Professional, Technical, Clerical	154	174	184	184	184	184
Operational Hourlies	-	-	-	-	-	-
<b>Total Engineering/Capital</b>	<b>194</b>	<b>219</b>	<b>231</b>	<b>231</b>	<b>231</b>	<b>231</b>
<b>Public Safety</b>						
Managers/Supervisors	42	43	43	43	43	43
Professional, Technical, Clerical	28	28	29	29	29	29
Operational Hourlies <sup>(3)</sup>	198	198	198	198	198	198
<b>Total Public Safety</b>	<b>268</b>	<b>269</b>	<b>270</b>	<b>270</b>	<b>270</b>	<b>270</b>
<b>Total Positions</b>						
Managers/Supervisors	295	342	345	345	345	345
Professional, Technical, Clerical	324	360	373	373	373	373
Operational Hourlies	935	1,048	1,048	1,048	1,048	1,048
<b>Total Positions</b>	<b>1,554</b>	<b>1,750</b>	<b>1,766</b>	<b>1,766</b>	<b>1,766</b>	<b>1,766</b>

(1) Represents Bridge and Tunnel Officers. These positions are paid annually, not hourly.

(2) Represents maintenance personnel. These positions are paid annually, not hourly.

(3) Represents Bridge and Tunnel Officers performing public safety. These positions are paid annually, not hourly.



# **Bridges and Tunnels**

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## **Capital Program Project Status Report November 2014**

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MTA BRIDGES & TUNNELS  
CAPITAL PROGRAM  
STATUS REPORT  
NOVEMBER 30, 2014

Introduction

This report presents the year's planned versus actual and forecast commitments, completions, and close-outs in narrative, tabular and graphic formats.

Year to Date Progress

Commitments

In November there were 14 commitments made with a total value of \$28.0 million (See *Attachment 1, 2014 Commitment Chart; Attachment 7 – 2014 Commitment Plan*). Year-to-date, 139 commitments have been made with a total value \$188.5 million against a plan calling for 141 commitments with a total value of \$839.3 million. The most notable commitments made in November are:

- **TN52A**, Miscellaneous Structural Rehabilitation, Construction for \$7.3M
- **RK65**, Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza, RK65A Design During Construction for \$5.1M

Completions

As of September, Bridges and Tunnels achieved 100% of the 2014 Completion Plan calling for five project completions with a value of \$156 million. Additionally, VN03, Toll Plaza Eastbound and Westbound Ramp Improvements was completed nine months ahead of schedule in November for \$63.9M making total completions accomplished at \$219.8M for 2014.

(See *Attachment 3 - 2013 Completion Chart; Attachment 4 – 2013 Major Project Completions; Attachment 5 - 2013 Project Completion Plan*).

Close-outs

There were two task level closeouts in November. Year-to-date there are 47 task level closeouts totaling \$65.4 million. (See *Attachment 6 – 2014 Task Level Closeouts*).

Award Date Changes for Significant Remaining Commitments

BBT, Construction contract totaling \$287.5 million which includes Sandy Restoration projects totaling \$226.1 million are forecast for award in December. Contractor has been identified and award documents are being processed.

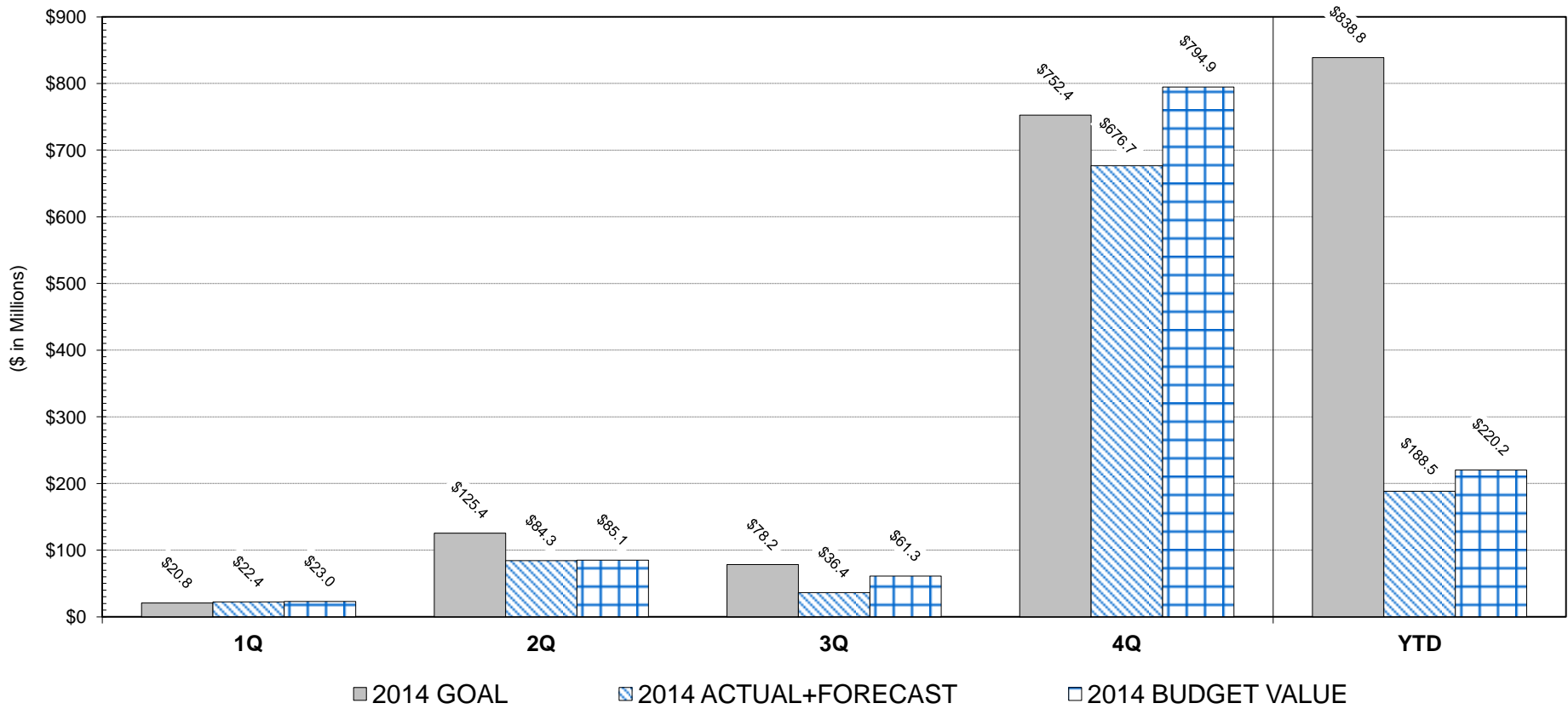
Completion Date Changes for Remaining Projects

All planned completions for 2014 have been made (See *Attachment 5 - 2014 Completion Plan*).

## MTA Bridges and Tunnels

### Commitments as of November 30, 2014

2014 Budget Goal:	\$976.8	
2014 Annual Forecast	\$819.8	
YTD Goal:	\$838.8	
YTD Actual:	\$188.5	(22.5% of YTD Goal)
YTD Budgeted Value:	\$220.2	(26.3% of YTD Goal)
Left to Commit:	\$631.3	



## MTA Bridges and Tunnels: Status of Major Commitments as of November 30, 2014

Project		Budget (\$ in Millions)			Award Date				Notes
		2014 Goal	Actual / Forecast*	Budgeted Value	2014 Goal	Advertisement Date	Actual / Forecast		
D604VN87	Substation #1 Rehabilitation - Design/Build	\$12.1	\$12.0	\$12.1	Mar-14	Oct-13	Feb-14	A	
ED010228	Restore Hugh L. Carey Tunnel - Structural - Construction Administration	\$11.7	\$8.5	\$11.7	May-14	Nov-13	May-14	A	
D602RK65	Deck Replacement - Bronx Toll Plaza - Training Facility, Design/Build	\$11.8	\$13.1	\$11.8	Jun-14	Dec-13	Jun-14	A	
D602RK65	Deck Replacement - Bronx Toll Plaza - RK65A -Construction	\$190.0	\$203.6	\$190.0	Oct-14	Jun-14	Dec-14	F	2
D607RK65	Paint - Plaza and Approach Ramps - Construction	\$16.5	\$14.3	\$16.5	Oct-14	Jun-14	Dec-14	F	2
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair - Construction	\$61.0	\$48.7	\$61.0	Nov-14	Jun-14	Dec-14	F	3
D602BB54	Replacement Brooklyn Plaza Structural Slab - Construction	\$23.7	\$12.7	\$23.7	Nov-14	Jun-14	Dec-14	F	3
ED010228	Restore Hugh L. Carey Tunnel - Structural - Construction	\$167.1	\$86.5	\$167.1	Nov-14	Jun-14	Dec-14	F	3
ED040243	Restore Hugh L. Carey Tunnel Utilities - Construction	\$110.8	\$117.8	\$110.8	Nov-14	Jun-14	Dec-14	F	3
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps - Construction	\$98.5	\$71.7	\$98.5	Dec-14	Jul-14	Dec-14	F	
D601RK76	Miscellaneous Structural Repair - Construction	\$12.0	\$2.6	\$12.0	Dec-14	Aug-14	Dec-14	F	
D602HH88	Replace Upper & Lower Level Plaza & Southbnd. Appr. - Construction	\$23.5	\$23.5	\$23.5	Dec-14	Jul-14	Dec-14	F	

\* Forecast is equal to the most current approved engineer's estimate at award for a project that is scheduled to be committed.

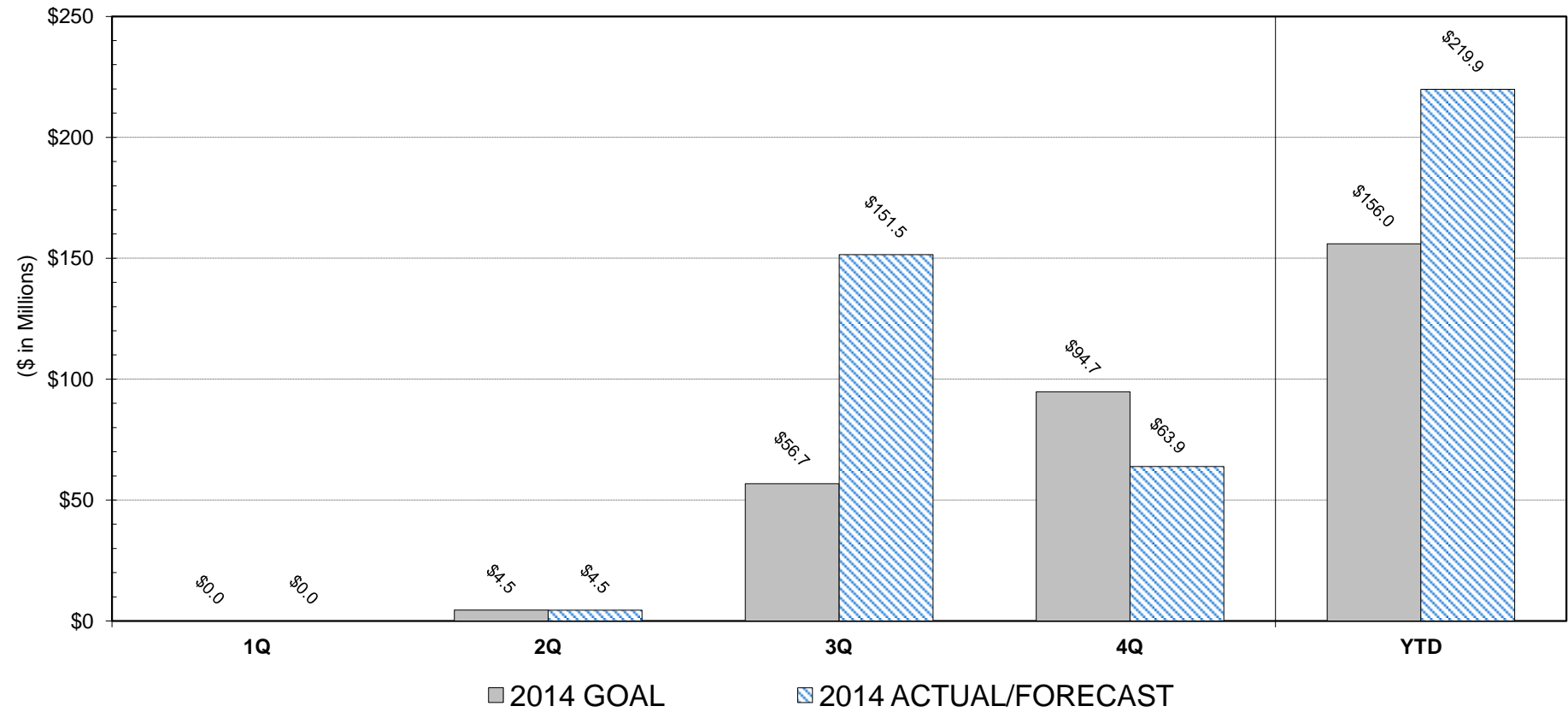
1 Advertised for Pre-Qualification of Contractors in March 2014.

2 Additional Time Required to Answer Bidder's Questions

3 Contractor has been selected. Additional time required to process award documents.

**MTA Bridges and Tunnels**  
**Completions as of November 30, 2014**

2014 Budget Goal:	\$156.0
2014 Annual Forecast:	\$219.9
YTD Goal:	\$156.0
YTD Actual:	\$219.9 (141.0% of YTD Goal)
Left to Complete:	\$0.0



## MTA Bridges and Tunnels: Status of Major Completions as of November 30, 2014

Project	Budget (\$ in Millions)		Completions Status		Completion Date			Notes
	2014 Goal	Actual / Forecast*	Physical % Complete	% Contingency Spent	2014 Goal	Actual / Forecast		
D604BB45 Replace Electrical Switchgear & Equipment	\$56.7	\$56.7	100%	41%	Sep-14	Sep-14	A	
D601BW97 Concrete Anchorage Repairs	\$8.0	\$8.0	99%	11%	Oct-14	Aug-14	A	
D602RK73 Deck Replacement - RFK MQ Ramp	\$63.6	\$63.6	95%	22%	Nov-14	Aug-14	A	
D602RK65 Deck Replacement - Bronx Manhattan Ramps/ Toll Plaza - Maintenance Facility Design Build	\$23.1	\$23.1	96%	0%	Nov-14	Aug-14	A	
D602VN03 Toll Plaza East & Westbound Ramp Improvements	\$0.0	\$63.9	95%	20%	2015	Nov-14	A	1

\* Forecast is equal to the project's most recently validated estimate at completion (EAC).

1 Completed nine months ahead of schedule

**MTA BRIDGES & TUNNELS  
CAPITAL PROGRAM  
2014 PROJECT COMPLETIONS**

Project ID (ACEP)	Project Description	Type	Goal End Date	Goal Value	Budgeted Value	Actual End Date	Actual Value	Forecast End Date	Forecast Value
D405BB43	Rehab Battery Parking Garage (Phase IV)	Construction	Apr-14	\$4,506,839	\$4,506,839	Apr-14	\$4,506,839		
			<b>Apr-14 Total</b>	\$4,506,839	\$4,506,839				
D604BB45	Replace Electrical Switchgear & Equipment	Construction	Sep-14	\$56,736,824	\$56,736,824	Sep-14	\$56,736,824		
			<b>Sep-14 Total</b>	\$56,736,824	\$56,736,824				
D601BW97	Concrete Anchorage Repairs	Construction - (Bronx Anchorage)	Oct-14	\$8,036,222	\$8,036,222	Aug-14	\$8,036,222		
			<b>Oct-14 Total</b>	\$8,036,222	\$8,036,222				
D602RK73	Deck Replacement - RFK MQ Ramp	Design/Build Construction	Nov-14	\$63,589,165	\$63,589,165	Aug-14	\$63,589,165		
D602RK65	Deck Replacement - Bronx Manhattan Ramps/ Toll Plaza - Maintenance Facility Design Build	Design/Build Construction	Nov-14	\$23,103,084	\$23,103,084	Aug-14	\$23,103,084		
			<b>Nov-14 Total</b>	\$86,692,249	\$86,692,249				
			<b>Grand Total</b>	<b>\$155,972,134</b>	<b>\$155,972,134</b>	<b>Total</b>	<b>\$155,972,134</b>		
<b><u>Unplanned Completions</u></b>									
D602VN03	Toll Plaza East & Westbound Ramp Improvements	Construction		\$0	\$0	Nov-14	\$63,890,560		
						<b>Grand Total</b>	<b>\$219,862,694</b>		
								<b>Remaining</b>	<b>\$0</b>

\* Forecast is equal to the project's most recently validated estimate at completion (EAC).

**2014 TASK LEVEL CLOSEOUTS**

PROJECT	PROJECT DESCRIPTION	TASK	TASK DESCRIPTION	CLOSEOUT WAR	CERTIFICATE DATE	CERTIFICATE AMOUNT
D606AW21	Program Administration	D02458	2012 Indirect Prog Adm(TBTA-D1445)	D00001445B	24-Mar-14	\$1,896,912.55
D606AW21	Program Administration	D02460	2013 Indirect Prog Adm(TBTA-D1535)	D00001535A	24-Mar-14	\$2,017,836.97
D502VN80	Rehab Decks on Suspended Spans	D02082	VN80A-PM Constr. F/A(TBTA-D1148)	D00001148A	24-Mar-14	\$505,902.45
D501BW97	Concrete Anchorage Repairs	D02398	PM Construction F/A(TBTA-1210)	D00001210B	25-Mar-14	\$794,634.51
D604QM81	Controls / Communication System	D02909	BC Development F/A(TBTA-D1475)	D00001475A	25-Mar-14	\$4,009.50
D503VN03	New Toll Plaza - Phase 1	D02379	PM Constr F/A Ph A&C(TBTA-D1217)	D00001217C	03-Apr-14	\$642,589.00
D605BB43	Misc. Repairs at BP Garage	D03050	BC Development F/A(TBTA-D1455)	D00001455A	03-Apr-14	\$0.00
D401TN87	Fender Improvements & Scour Backfill	D01583	Const.Adm. (PSC-03-2686)	D00000901B	08-Apr-14	\$1,252,805.12
D503VN03	New Toll Plaza - Phase 1	D02427	Constr-HVAC Reloc- VN03C	D00001302B	30-Apr-14	\$2,277,282.80
D502BW89	Elevated & On Grade (Bx) Appr.	D02328	GASB-Const(BW89)	D00001186B	30-Apr-14	\$429,063.50
D602TN49	Suspended Span Replacement - Phase A	D03018	Cns - Overlay Installation -N/bound	D00001480A	30-Apr-14	\$2,546,114.48
D502HH04	Replace Cross Drainage	D02005	Constr. Adm (PSC05-2749C-#22)	D00001176B	12-May-14	\$227,090.44
D606AW21	Program Administration	D02457	2012 Program Adm.(TBTA-D1444)	D00001444B	30-May-14	\$915,668.22
D606AW21	Program Administration	D02455	2011 Program Adm.(TBTA-D1333)	D00001333A	30-May-14	\$932,778.09
D605BB21	Service Building Rehabilitation	D02552	PM Design F/A(TBTA-D1460)	D00001460B	30-May-14	\$481,444.51
D601TN52	Miscellaneous Structural Rehabilitation	D02912	BC Development F/A(TBTA-D1339)	D00001339A	30-May-14	\$0.00
D501TB23	HRD Ramp	D02941	PM Const F/A(TBTA-D1423)	D00001423B	30-May-14	\$335,187.62
D502VN80	Rehab Decks on Suspended Spans	D01842	PM Design F/A(TBTA-D976)	D00000976D	25-Jun-14	\$2,728,400.32
D603AW48	2nd Generation E-Zpass In-Lane	D02828	AET Proj Mgmt.F/A E&C(TBTA-D1264)	D00001264B	25-Jun-14	\$974,508.17
D502TN50	Replace Concrete Deck	D02059	PM Construction F/A(TBTA-D1036)	D00001036B	10-Jun-14	\$1,407,455.44
D502VN84	Widening of Belt Parkway Ramps	D02085	PM Design F/A(TBTA-D1089)	D00001089C	10-Jun-14	\$873,621.17
G5140109	08PSGP TN ElectSecurity	G03578	Equipment Purchase for HHB	G00002537D	02-Jul-14	\$273,854.13
G5140109	08PSGP TN ElectSecurity	G03577	Equipment Purchase for CBB	G00002536D	02-Jul-14	\$322,557.89
G5140109	08PSGP TN ElectSecurity	G03580	Equipment Purchase for QMT	G00002540B	01-Jul-14	\$168,629.94
G5140109	08PSGP TN ElectSecurity	G03579	Equipment Purchase for MPB	G00002539D	01-Jul-14	\$328,839.98
G5140109	08PSGP TN ElectSecurity	G03576	Equipment Purchase for BBT	G00002526C	01-Jul-14	\$357,001.44
D603AW48	2nd Generation E-Zpass In-Lane	D02826	AET-RAAS Audit Sys.Modif. F/A	D00001305B	12-Aug-14	\$416,866.79
D607VN88	Tower Painting - Below Roadway Level	D02809	Painting - Cns.	D00001290C	05-Aug-14	\$20,263,119.00
D501TN87	Anchorage and Tower Protection	D02073	PM Const F/A(TBTA-D1208)	D00001208C	19-Aug-14	\$794,484.82
D503VN03	New Toll Plaza - Phase 1	D02143	PM Design F/A(TBTA-D1114)	D00001114C	19-Aug-14	\$926,030.69

**2014 TASK LEVEL CLOSEOUTS**

PROJECT	PROJECT DESCRIPTION	TASK	TASK DESCRIPTION	CLOSEOUT WAR	CERTIFICATE DATE	CERTIFICATE AMOUNT
D604BW15	Necklace Lighting	D02585	PM Design F/A(TBTA-D1408)	D00001408A	19-Aug-14	\$336,892.39
D405AW42	Expand/Upgrade Control Center	D01595	Const. Adm. (PSC-05-2780)	D00000793C	26-Aug-14	\$196,626.00
D406AW28	Scope Development	D01643	Dsgn MP20-Bike PathPSC01-2622C	D00000868B	11-Sep-14	\$147,349.16
D604AW80	Advanced Traveler Infomation Systems	D02882	BC Development F/A(TBTA-D1340)	D00001340A	10-Sep-14	\$47,108.90
G5140103	B&T Bronx Whitestone Hardening	G01816	Consultant Constr Mgmt Svces	G00001292A	19-Sep-14	\$2,166,582.95
G5140102	B&T Throgs Neck Hardening	G01671	Consultant Constr Admin	G00001187C	19-Sep-14	\$2,316,771.83
D606AW21	Program Administration	D02453	2010 Prog Adm.(TBTA-D1268)	D00001268B	30-Sep-14	\$1,675,862.71
D601VN34	Verrazano-Narrows Bridge Main Cable Testing	D02915	BC Development F/A(TBTA-D1531)	D00001531A	30-Sep-14	\$49,096.64
D503AW35	Weather Information Systems	D01904	PM Const F/A(TBTA-D1236)	D00001236B	30-Sep-14	\$195,158.95
D402BB28	Rehab Tunnel Walls Rdway & Dra	D02877	FireHarden-Risk-Insp. (PSC-00-2570B	D00001379	15-Oct-14	\$1,255,833.55
D402BB28	Rehab Tunnel Walls Rdway & Dra	D01257	Design (PSC-00-2570)	D00000676	15-Oct-14	\$3,245,154.73
G5140110	B&T 2008 BZPP Grant	G02996	VNB - BZPP Grant Cns.	G00002489	15-Oct-14	\$338,675.00
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	D02841	RK65R-Demo. Bldg.104(GFM-474B wo87)	D00001324	15-Oct-14	\$2,690,234.88
D502TB64	Replace Deck-RI Viaduct	D02404	TB64C-Steel Repairs @ RFK Bridge#36	D00001219	15-Oct-14	\$25,037.62
D502TB64	Replace Deck-RI Viaduct	D02376	TB64C-Misc. Steel & Concrete Rehab	D00001291	14-Oct-14	\$276,805.00
G4140101	B&T Security Projs:Infra&Facs	G00829	TO #023:I/Q-PE/Final Des-Throgs Nk	G00000524	14-Nov-14	\$2,565,916.57
G4140101	B&T Security Projs:Infra&Facs	G00830	TO #023:I/Q-PE/Final Des-Whitestone	G00000525	14-Nov-14	\$2,790,455.79
<b>Total</b>				<b>47</b>	<b>\$65,414,252.21</b>	



MTA BRIDGES & TUNNELS  
CAPITAL PROGRAM  
2014 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	Task	Task Description	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03187	Ph 1 - Design/Build RFP (PSC-06-2807D) wo#17	Jan-14	\$139,622	\$139,622	Jan-14	\$139,622		
ED040207	Replace MPB Electrical Equipmt at North Abutment	E02156	Design RFP (PSC-06-2807D)wo#19	Jan-14	\$301,018	\$301,018	Jan-14	\$301,018		
ED050202	Hugh L. Carey Tunnel Environmental Cleanup	E02664	Construction Admin Ph 1	Jan-14	\$61,610	\$61,610	Jan-14	\$61,610		
D606AW15	MTA Independent Engineer	D02446	2014 IEC M+D Opt Yr 3	Jan-14	\$557,693	\$557,693	Jan-14	\$557,693		
<b>Jan-14 Total</b>					<b>\$1,059,943</b>	<b>\$1,059,943</b>				
D605BB21	Service Building Rehabilitation	D02555	Construction Adm.	Mar-14	\$486,000	\$486,000	Jun-14	\$655,045		
D604QM81	Controls / Communication System	D02684	Design	Mar-14	\$3,051,527	\$3,051,527	Apr-14	\$2,137,691		
D604VN87	Substation #1 Rehabilitation	D02806	Design-Build	Mar-14	\$12,064,170	\$12,064,170	Feb-14	\$12,003,600		
D605BB21	Service Building Rehabilitation	D03246	Design during CNS-CSS (PSC06-2807E#11B)	Mar-14	\$120,000	\$120,000	Mar-14	\$119,751		
D605BB43	Misc. Repairs at BP Garage	D03054	PM Construction F/A(TBTA-D1636)	Mar-14	\$325,000	\$325,000	Mar-14	\$325,000		
D605BB43	Misc. Repairs at BP Garage	D03055	Const. Adm (PSC-13-2923 wo4)	Mar-14	\$526,200	\$526,200	May-14	\$564,133		
D605BB43	Misc. Repairs at BP Garage	D03056	Design During Cns (CSS)	Mar-14	\$88,500	\$88,500				\$0
D601RK76	Miscellaneous Structural Repair	D03079	P.M. Design F/A	Mar-14	\$500,000	\$500,000				\$0
D601RK76	Miscellaneous Structural Repair	D03080	Design	Mar-14	\$500,000	\$500,000				\$0
D601MP06	Substructure and Underwater Scour protection	D03165	SBMP-Const Adm (PSC-13-2924)	Mar-14	\$200,000	\$200,000	Jun-14	\$119,998		
D601MP06	Substructure and Underwater Scour protection	D03166	Const - North Abutment - SBMP - MP06A	Mar-14	\$630,000	\$630,000	Feb-14	\$753,816		
D601MP06	Substructure and Underwater Scour protection	D03167	Const - South Abutment - SBMP - MP06B	Mar-14	\$1,006,635	\$1,006,635	Feb-14	\$594,146		
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	D03186	Design/Build RFP (PSC-11-2896)	Mar-14	\$141,275	\$141,275	Apr-14	\$280,896		
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03204	Ph1-PM Dsgn/Bld RFP F/A(TBTA-D1618)	Mar-14	\$55,000	\$55,000	Jan-14	\$55,000		
ED040207	Replace MPB Electrical Equipmt at North Abutment	E02155	PM Design/Build RFP F/A (TBTA-E1514)	Mar-14	\$47,500	\$47,500	Jan-14	\$47,500		
<b>Mar-14 Total</b>					<b>\$19,741,807</b>	<b>\$19,741,807</b>				
ED040208	Replace MPB Lighting Systems	E02166	SBMP Construction MP-99S	Apr-14	\$600,000	\$600,000	May-14	\$707,092		
D606AW21	Program Administration	D02461	2014 Program Adm.	Apr-14	\$1,300,000	\$1,300,000	Mar-14	\$1,300,000		
D606AW21	Program Administration	D02462	2014 Indirect Prog Adm(TBTA-D1633)	Apr-14	\$2,200,000	\$2,200,000	Mar-14	\$2,200,000		
D605BB21	Service Building Rehabilitation	D03245	PM Construction F/A(TBTA-D1601)	Apr-14	\$405,000	\$405,000	Mar-14	\$405,000		
D605AW12	Hazardous Materials Abatement	D02978	Air Monit/DsgnMgt(PSC-12-2907A)	Apr-14	\$105,000	\$105,000	May-14	\$105,000		
D605AW12	Hazardous Materials Abatement	D02982	Air Monit/DsgnMgtPSC-12-2907B)	Apr-14	\$105,000	\$105,000	May-14	\$105,000		
D605AW12	Hazardous Materials Abatement	D02984	Air Monit/DsgnMgtPSC-12-2907D)	Apr-14	\$105,000	\$105,000	May-14	\$105,000		
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	D03135	RK65R2-CM-Training(PSC-13-2937)	Apr-14	\$1,764,000	\$1,764,000	Jun-14	\$1,575,647		
D602HH88	Replace Upper & Lower Level Plza & Southbnd. Appr.	D03209	PM ORT F/A	Apr-14	\$70,000	\$70,000				\$0
D607RK65	Paint - Plaza and Approach Ramps	D03222	PM Design F/A	Apr-14	\$125,000	\$125,000				\$0
D607RK65	Paint - Plaza and Approach Ramps	D03223	Design	Apr-14	\$320,800	\$320,800				\$0
ED050201	Restore CBB Service Bldg	E01999	PM Const. F/A	Apr-14	\$54,379	\$54,379	Jan-14	\$54,379		
ED010209	Restore VNB TwrBase Elect/Lightg Sys+Ped Access Br	E02035	PM Const. F/A	Apr-14	\$19,720	\$19,720	Jul-14	\$89,145		
ED010209	Restore VNB TwrBase Elect/Lightg Sys+Ped Access Br	E02036	Constr.Adm. PSC-08-2849A, Task#34	Apr-14	\$165,000	\$165,000	Mar-14	\$157,367		
ED010209	Restore VNB TwrBase Elect/Lightg Sys+Ped Access Br	E02037	Construction GFM-495D,WO#76	Apr-14	\$1,099,259	\$1,099,259	Apr-14	\$942,900		
ED040208	Replace MPB Lighting Systems	E02164	PM Construction F/A(TBTA-E1709)	Apr-14	\$26,000	\$26,000	May-14	\$26,000		
ED040208	Replace MPB Lighting Systems	E02165	Const. Admin. PSC-08-2849A Task #35	Apr-14	\$50,000	\$50,000	Apr-14	\$100,116		
ED010324	MPB/CBB Master Plan & Resiliency Needs	E02667	PM Design F/A	Apr-14	\$250,000	\$250,000	Aug-14	\$804,876		
ED010324	MPB/CBB Master Plan & Resiliency Needs	E02668	Scoping/ScopingStudy/Dsgn BriefPSC-12-2922	Apr-14	\$8,750,000	\$8,750,000	May-14	\$8,433,054		
ED05032A	Flood Mitigation -Studies/Conceptual Design HCT	E02670	BBT Study/Dsgn(PSC-06-2807C)Task#51	Apr-14	\$718,443	\$718,443	Mar-14	\$754,365		
ED05032A	Flood Mitigation -Studies/Conceptual Design HCT	E02672	BBT PM Design F/A(TBTA-E1767)	Apr-14	\$287,377	\$287,377	Jul-14	\$346,390		
ED05032B	Flood Mitigation -Studies/Conceptual Design QMT	E02671	QMT Study/Dsgn(PSC-06-2807C)Task#52	Apr-14	\$713,414	\$713,414	Mar-14	\$749,085		
ED05032B	Flood Mitigation -Studies/Conceptual Design QMT	E02673	QMT PM Design F/A(TBTA-E1768)	Apr-14	\$285,366	\$285,366	Jul-14	\$352,123		
<b>Apr-14 Total</b>					<b>\$19,518,758</b>	<b>\$19,518,758</b>				

MTA BRIDGES & TUNNELS  
CAPITAL PROGRAM  
2014 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	Task	Task Description	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
D601QM18	Entrance and Exit Plazas Structural Rehabilitation	D02667	PM Constr. F/A - Ph.1	May-14	\$1,268,643	\$1,268,643	Nov-14	\$523,791		
D601QM18	Entrance and Exit Plazas Structural Rehabilitation	D02668	CM -Plaza Ph.1 (PSC-13-2940)	May-14	\$1,575,495	\$1,575,495	May-14	\$1,510,659		
D601QM40	Tunnel Wall and Ceiling Repairs and Leak Control	D02679	PM Constr. F/A -Ph.1	May-14	\$1,500,503	\$1,500,503	Nov-14	\$1,224,000		
D601QM40	Tunnel Wall and Ceiling Repairs and Leak Control	D02681	Const. Adm.-Ph.1 (PSC-13-2940)	May-14	\$1,726,291	\$1,726,291	May-14	\$3,644,381		
D602RK75	Interim Repairs - Toll Plaza Deck	D03173	Const. Ph I wo#3	May-14	\$7,978,051	\$7,978,051	May-14	\$11,053,171		
D602HH88	Replace Upper & Lower Level Plza & Southbnd. Appr.	D03200	ORT Integrator(PSC-13-2949)	May-14	\$4,058,057	\$4,058,057	Jul-14	\$4,308,283		
ED010240	Restore Queens Midtown Tunnel - Structural	E02056	PM Const. F/A	May-14	\$3,595,000	\$3,595,000	Nov-14	\$4,330,000		
ED010240	Restore Queens Midtown Tunnel - Structural	E02059	Const. Adm. (PSC-13-2940)	May-14	\$6,292,000	\$6,292,000	May-14	\$5,999,561		
ED020203	Restore Queens Midtown Tunnel Roadway	E02118	PM Const. F/A	May-14	\$175,000	\$175,000				\$0
ED020203	Restore Queens Midtown Tunnel Roadway	E02120	Const. Adm. (PSC-13-2940)	May-14	\$306,000	\$306,000	May-14	\$422,846		
ED040281	Restore QMT Cntrl/Comm Sys, CCTV,Traffic Signals	E02186	PM Const. F/A	May-14	\$2,720,000	\$2,720,000				\$0
ED040281	Restore QMT Cntrl/Comm Sys, CCTV,Traffic Signals	E02187	Const. Adm. (PSC-13-2940)	May-14	\$4,758,000	\$4,758,000	May-14	\$5,979,153		
ED050203	Queens Midtown Tunnel Environmental Cleanup	E02204	Const. Adm. (PSC-13-2940)	May-14	\$421,000	\$421,000	May-14	\$771,904		
ED050204	Restore Queens Midtown Tunnel Vent Buildings	E02211	PM Const. F/A	May-14	\$500	\$500				\$0
ED050204	Restore Queens Midtown Tunnel Vent Buildings	E02213	Const. Adm.	May-14	\$800	\$800				\$0
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair	D02560	P.M. Construction F/A	May-14	\$2,021,006	\$2,021,006	Nov-14	\$1,100,000		
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair	D02561	Construction Adm.(PSC-13-2939)	May-14	\$5,379,720	\$5,379,720	May-14	\$3,454,708		
D602BB54	Replacement Brooklyn Plaza Structural Slab	D02573	Constr. Adm.(PSC-13-2939)	May-14	\$1,704,450	\$1,704,450	May-14	\$1,683,706		
ED050201	Restore CBB Service Bldg	E02004	Ph 3 - Construction	May-14	\$683,000	\$683,000			2015	\$0
ED010228	Restore Hugh L. Carey Tunnel - Structural	E02049	Const. Adm.(PSC-13-2939)	May-14	\$11,696,000	\$11,696,000	May-14	\$8,538,568		
ED020202	Restore Hugh L. Carey Tunnel Roadway	E02067	Const. Adm.(PSC-13-2939)	May-14	\$521,000	\$521,000	May-14	\$951,555		
ED040243	Restore Hugh L. Carey Tunnel Utilities	E02180	Const. Adm.(PSC-13-2939)	May-14	\$7,754,000	\$7,754,000	May-14	\$6,568,745		
ED050202	Hugh L. Carey Tunnel Environmental Cleanup	E02194	PM Design F/A	May-14	\$141,000	\$141,000	Sep-14	\$26,870		
ED050202	Hugh L. Carey Tunnel Environmental Cleanup	E02197	Const. Adm.(PSC-13-2939)	May-14	\$432,390	\$432,390	May-14	\$422,438		
ED050221	Restore Hugh L. Carey Tunnel Vent Bldgs	E02197	Const. Adm.(PSC-13-2939)	May-14	\$304,000	\$304,000				\$0
ED010228	Restore Hugh L. Carey Tunnel - Structural	E02047	PM Const. F/A	May-14	\$6,684,000	\$6,684,000	Nov-14	\$5,000,000		
ED050221	Restore Hugh L. Carey Tunnel Vent Bldgs	E02219	PM Const. F/A	May-14	\$174,000	\$174,000				\$0
ED020202	Restore Hugh L. Carey Tunnel Roadway	E02065	PM Const. F/A	May-14	\$298,000	\$298,000				\$0
D602BB54	Replacement Brooklyn Plaza Structural Slab	D02572	P.M. Const. F/A	May-14	\$1,379,462	\$1,379,462	Nov-14	\$550,000		
ED040243	Restore Hugh L. Carey Tunnel Utilities	E02178	PM Const. F/A	May-14	\$4,431,000	\$4,431,000				\$0
<b>May-14 Total</b>					<b>\$79,978,369</b>	<b>\$79,978,369</b>				
D505QM01	Service & FE Building Rehabilitation	D03190	QSB Garage Renovations (Ph 2 & 3)	Jun-14	\$3,090,638	\$3,090,638	Oct-14	\$3,369,241		
ED050201	Restore CBB Service Bldg	E02003	Ph 2a - Construction	Jun-14	\$1,000,000	\$1,000,000			2015	\$0
D605BB21	Service Building Rehabilitation	D02556	Construction	Jun-14	\$5,606,900	\$5,606,900	Jul-14	\$6,030,476		
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D02696	RK65R2 -Staff Reloc.D/B-TrainingFac	Jun-14	\$11,810,000	\$11,810,000	Jun-14	\$13,130,700		
D605BB43	Misc. Repairs at BP Garage	D03057	Construction	Jun-14	\$4,385,000	\$4,385,000				\$0
<b>Jun-14 Total</b>					<b>\$25,892,538</b>	<b>\$25,892,538</b>				
D606AW18	Protective Liability Insurance	D02452	2014 APPL	Jul-14	\$2,618,111	\$2,618,111	Jun-14	\$1,221,040		
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	D02656	Construction Adm.	Jul-14	\$608,917	\$608,917	Nov-14	\$373,401		
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps	D02686	P.M. Construction F/A	Jul-14	\$1,900,000	\$1,900,000	Jul-14	\$1,900,000		
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps	D02687	Construction Adm.	Jul-14	\$4,818,700	\$4,818,700			Dec-14	\$7,507,500
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	D02704	RK65B-P.M. Design F/A	Jul-14	\$500,000	\$500,000	Sep-14	\$500,000		
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03202	Ph1- PM D/B Cns F/A	Jul-14	\$350,000	\$350,000			2015	\$0
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03203	Ph 1-PM Construction Adm.	Jul-14	\$400,000	\$400,000			2015	\$0

MTA BRIDGES & TUNNELS  
CAPITAL PROGRAM  
2014 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	Task	Task Description	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
ED040207	Replace MPB Electrical Equipmt at North Abutment	E02158	Const. Adm.	Jul-14	\$262,500	\$262,500			2015	\$0
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E02172	Const. Adm.	Jul-14	\$675,000	\$675,000			2015	\$0
ED040207	Replace MPB Electrical Equipmt at North Abutment	E02157	PM Design/Build F/A	Jul-14	\$212,250	\$212,250			2015	\$0
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E02171	PM Const. F/A	Jul-14	\$138,000	\$138,000			2015	\$0
				<b>Jul-14 Total</b>	<b>\$12,483,478</b>	<b>\$12,483,478</b>				
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D02701	RK65A-P.M. Construction F/A	Aug-14	\$6,061,801	\$6,061,801	Sep-14	\$4,100,000		
D607RK65	Paint - Plaza and Approach Ramps	D02711	Bx.Plz & Appr Ramps-Paint PM Constr	Aug-14	\$973,691	\$973,691	Sep-14	\$640,000		
D602RK75	Interim Repairs - Toll Plaza Deck	D02719	P.M. Construction F/A Ph.II	Aug-14	\$1,199,220	\$1,199,220	Oct-14	\$1,150,000		
				<b>Aug-14 Total</b>	<b>\$8,234,712</b>	<b>\$8,234,712</b>				
D601VN34	Verrazano-Narrows Bridge Main Cable Testing	D02767	Design	Sep-14	\$2,932,230	\$2,932,230	Oct-14	\$2,601,098		
D601VN34	Verrazano-Narrows Bridge Main Cable Testing	D02768	P.M. Design F/A	Sep-14	\$700,172	\$700,172	Sep-14	\$700,172		
D602RK75	Interim Repairs - Toll Plaza Deck	D02843	Const. Support Svcs	Sep-14	\$1,000,000	\$1,000,000	Nov-14	\$295,724		
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps	D02902	Design During Cns(CSS)	Sep-14	\$4,420,502	\$4,420,502	Oct-14	\$1,995,275		
D601QM18	Entrance and Exit Plazas Structural Rehabilitation	D02947	Design During Cns(CSS)	Sep-14	\$610,700	\$610,700			Dec-14	\$610,700
D602BB54	Replacement Brooklyn Plaza Structural Slab	D02993	Design During CNS (CSS)	Sep-14	\$395,064	\$395,064	Jul-14	\$345,040		
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D03006	RK65A-DsgnDuring Cns-CSS	Sep-14	\$4,689,878	\$4,689,878	Nov-14	\$5,063,359		
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair	D03011	Design during Constr. (CSS)	Sep-14	\$764,680	\$764,680	Jul-14	\$793,567		
D601QM40	Tunnel Wall and Ceiling Repairs and Leak Control	D03016	Design During Cns. (CSS)	Sep-14	\$500,000	\$500,000			Dec-14	\$1,039,095
D601RK76	Miscellaneous Structural Repair	D03081	P.M. Construction F/A	Sep-14	\$750,000	\$750,000			Dec-14	\$593,000
D601RK76	Miscellaneous Structural Repair	D03082	Construction Admin	Sep-14	\$2,000,000	\$2,000,000	Oct-14	\$641,558		
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03188	Ph1-Design/Build - Generator	Sep-14	\$2,500,470	\$2,500,470			2015	\$0
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03201	Ph 1-Design Build Stipend Generator	Sep-14	\$50,400	\$50,400			2015	\$0
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps	D03213	NYC Dept of Parks - HRD Ramp Mitigation	Sep-14	\$2,000,000	\$1,225,450			Dec-14	\$1,225,450
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps	D03269	MOU-DPR Relocation(MOU14-66)	Sep-14	\$0	\$454,000	Nov-14	\$454,000		
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps	D03274	MOU- Tree Mitigation(MOU14-67)	Sep-14	\$0	\$320,550			Dec-14	\$320,550
D602RK75	Interim Repairs - Toll Plaza Deck	D03219	Construction PhII (1)	Sep-14	\$1,400,000	\$1,400,000				\$0
D607RK65	Paint - Plaza and Approach Ramps	D03224	PM Const. F/A	Sep-14	\$276,000	\$276,000	Sep-14	\$276,000		
D607RK65	Paint - Plaza and Approach Ramps	D03225	Paint-Constr. Adm	Sep-14	\$828,000	\$828,000	Oct-14	\$1,079,672		
D607RK65	Paint - Plaza and Approach Ramps	D03226	RK44-Construction (GFM513)	Sep-14	\$5,420,000	\$5,420,000	Sep-14	\$4,726,949		
ED010228	Restore Hugh L. Carey Tunnel - Structural	E02048	Design During Constr (PSC-12-2913)	Sep-14	\$7,172,819	\$7,172,819	Jul-14	\$1,961,710		
ED010240	Restore Queens Midtown Tunnel - Structural	E02058	Design during Constr	Sep-14	\$3,452,780	\$3,452,780			Dec-14	\$3,452,780
ED020203	Restore Queens Midtown Tunnel Roadway	E02119	Design During Constr	Sep-14	\$163,235	\$163,235			Dec-14	\$163,235
ED040207	Replace MPB Electrical Equipmt at North Abutment	E02159	Design/Build	Sep-14	\$3,675,000	\$3,675,000			2015	\$0
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E02173	Design/Build	Sep-14	\$6,300,000	\$6,300,000			2015	\$0
ED040243	Restore Hugh L. Carey Tunnel Utilities	E02179	Design During Constr (PSC-12-2913)	Sep-14	\$3,389,807	\$3,389,807	Jul-14	\$1,508,373		
ED040281	Restore QMT Cntrl/Comm Sys, CCTV,Traffic Signals	E02188	Design during Constr	Sep-14	\$1,587,129	\$1,587,129			Dec-14	\$1,587,129
ED050202	Hugh L. Carey Tunnel Environmental Cleanup	E02195	Design & CSS	Sep-14	\$378,000	\$378,000	Jul-14	\$97,536		
ED050204	Restore Queens Midtown Tunnel Vent Buildings	E02210	Design & CSS	Sep-14	\$602	\$602				\$0
ED050221	Restore Hugh L. Carey Tunnel Vent Bldgs	E02467	Design During Constr (PSC-12-2913)	Sep-14	\$146,331	\$146,331				\$0
				<b>Sep-14 Total</b>	<b>\$57,503,799</b>	<b>\$57,503,799</b>				
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	D02655	PM D/B Construction F/A	Oct-14	\$450,000	\$450,000			Dec-14	\$450,000
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D02699	RK65A-Construction	Oct-14	\$190,000,000	\$190,000,000			Dec-14	\$203,623,272
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D02703	RK65B-Design	Oct-14	\$4,000,000	\$4,000,000			Dec-14	\$4,000,000
D607RK65	Paint - Plaza and Approach Ramps	D02709	Bx.Plz & Appr Ramps-Painting - Cns.	Oct-14	\$16,500,000	\$16,500,000			Dec-14	\$14,323,610
D601TN52	Miscellaneous Structural Rehabilitation	D03024	Design (TN-52A)PSC-06-2807A #42B	Oct-14	\$797,282	\$797,282	Mar-14	\$227,326		

MTA BRIDGES & TUNNELS  
CAPITAL PROGRAM  
2014 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast	Forecast Value
				Date					Start Date	
D601TN52	Miscellaneous Structural Rehabilitation	D03025	P.M. Construction F/A (TN-52A)	Oct-14	\$600,000	\$600,000	Oct-14	\$640,000		
D601TN52	Miscellaneous Structural Rehabilitation	D03026	Construction (TN-52A)	Oct-14	\$6,600,000	\$6,600,000	Nov-14	\$7,294,350		
D601TN52	Miscellaneous Structural Rehabilitation	D03027	Construction Admin. (TN-52A)	Oct-14	\$600,000	\$600,000	Oct-14	\$810,467		
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	D03210	Design/Build	Oct-14	\$7,500,000	\$7,500,000			Dec-14	\$7,500,000
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	D03211	Design/Build Stipend	Oct-14	\$152,000	\$152,000			Dec-14	\$152,000
D602RK75	Interim Repairs - Toll Plaza Deck	D03220	Construction Ph. II (GFM509J WO#18)	Oct-14	\$1,800,000	\$1,800,000	Oct-14	\$3,279,203		
				<b>Oct-14 Total</b>	<b>\$228,999,282</b>	<b>\$228,999,282</b>				
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair	D02562	Construction	Nov-14	\$61,000,000	\$61,000,000			Dec-14	\$48,722,367
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair	D02563	Operations - F/A (Maintenance Crews)	Nov-14	\$500,000	\$500,000			Dec-14	\$260,000
D602BB54	Replacement Brooklyn Plaza Structural Slab	D02574	Construction	Nov-14	\$23,700,000	\$23,700,000			Dec-14	\$12,675,850
D602HH88	Replace Upper & Lower Level Plza & Southbnd. Appr.	D03062	Design During Cns (CSS)	Nov-14	\$1,500,000	\$1,500,000			Dec-14	\$1,500,000
D602RK75	Interim Repairs - Toll Plaza Deck	D03221	SBMP-Cns PhII (3)	Nov-14	\$2,800,000	\$2,800,000				\$0
ED010228	Restore Hugh L. Carey Tunnel - Structural	E02050	Construction	Nov-14	\$167,088,000	\$167,088,000			Dec-14	\$86,509,086
ED020202	Restore Hugh L. Carey Tunnel Roadway	E02068	Construction	Nov-14	\$7,440,000	\$7,440,000			Dec-14	\$5,408,672
ED040243	Restore Hugh L. Carey Tunnel Utilities	E02181	Construction	Nov-14	\$110,769,000	\$110,769,000			Dec-14	\$117,783,306
ED050221	Restore Hugh L. Carey Tunnel Vent Bldgs	E02221	Construction	Nov-14	\$4,346,000	\$4,346,000				\$0
ED050202	Hugh L. Carey Tunnel Environmental Cleanup	E02307	Construction Ph II	Nov-14	\$6,244,600	\$6,244,600			Dec-14	\$14,066,626
				<b>Nov-14 Total</b>	<b>\$385,387,600</b>	<b>\$385,387,600</b>				
D605AW12	Hazardous Materials Abatement	D02983	Air Monit/DsgnMgt(PSC-12-2907 C)	Dec-14	\$105,000	\$105,000	Jul-14	\$105,000		
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps	D02688	Construction (125/124 St., & HRD Ramps)	Dec-14	\$98,500,000	\$98,500,000			Dec-14	\$71,715,000
D602VN03	Toll Plaza - East & West Bound Ramps Improvements	D02765	Operations F/A	Dec-14	\$628,000	\$628,000				\$0
D602HH88	Replace Upper & Lower Level Plza & Southbnd. Appr.	D03063	Construction	Dec-14	\$23,500,000	\$23,500,000			Dec-14	\$23,500,000
D602HH88	Replace Upper & Lower Level Plza & Southbnd. Appr.	D03064	Construction Admin	Dec-14	\$2,000,000	\$2,000,000	Sep-14	\$2,415,321		
D602HH88	Replace Upper & Lower Level Plza & Southbnd. Appr.	D03065	PM Construction F/A	Dec-14	\$1,000,000	\$1,000,000	Nov-14	\$1,000,000		
D602HH88	Replace Upper & Lower Level Plza & Southbnd. Appr.	D03070	Operations F/A	Dec-14	\$300,000	\$300,000	Jul-14	\$300,000		
D601RK76	Miscellaneous Structural Repair	D03083	Construction	Dec-14	\$12,000,000	\$12,000,000			Dec-14	\$2,635,295
				<b>Dec-14 Total</b>	<b>\$138,033,000</b>	<b>\$138,033,000</b>				
				<b>Grand Total</b>	<b>\$976,833,285</b>	<b>\$976,833,285</b>				
<b>Unplanned Commitments</b>										
D604AW80	Advanced Traveler Information Systems	D02531	AW80 Equipment Purchase			\$42,000	Feb-14	\$42,000		
D604AW28	Scope Development	D03208	Scoping Svcs HH07A (PSC-12-2916D)			\$62,467	Feb-14	\$313,625		
D604AW28	Scope Development	D03198	ScopeDev-TN54-Amd #2 /wo #53			\$78,158	Feb-14	\$78,158		
D604AW28	Scope Development	D03199	ScopeDev-TN-53A-Amd #3/Task #54			\$115,574	Feb-14	\$115,574		
D604AW28	Scope Development	D03229	TN58 Scope Development (PSC-06-2807D, TASK#22)			\$134,352	Mar-14	\$134,352		
D606AW22	Miscellaneous	D03235	VE-BCOR-RK23A(PSC-06-2807D wo#23,A)			\$169,665	Mar-14	\$165,099		
D606AW22	Miscellaneous	D03236	Const Rev-QM18 PSC-06-2807D wo#25			\$41,761	Mar-14	\$41,761		
D606AW22	Miscellaneous	D03237	VE-BCOR-BB28/BB54(PSC-12-2891Ewo#5)			\$519,044	Mar-14	\$519,044		
D604VN87	Substation #1 Rehabilitation	D03176	D/B Stipend #2-T.Moriarty			\$72,000	Mar-14	\$72,000		
D604VN87	Substation #1 Rehabilitation	D03179	D/B Stipend #3-Welsbach Elec.			\$72,000	Mar-14	\$72,000		
D606AW22	Miscellaneous	D03242	Const Rev-MP03-PSC-06-2807E wo #16			\$60,946	Apr-14	\$60,946		
D505QM01	Service & FE Building Rehab	D02019	QM01X-CM.(Ph2&3)PSC-13-2923Ewo3			\$657,250	Apr-14	\$657,250		
D505AW12	Hazardous Material Abatement	D03244	Asb.Abatement-QM01x (05-HS-2729D#43)			\$46,486	May-14	\$46,486		
D505AW12	Hazardous Material Abatement	D03196	Asb.Abatement-QM30 (05-HS-2729A#45)			\$55,188	May-14	\$55,188		
D606AW28	Scope Development	D03218	Scope Dev.-CB18 (PSC-06-2807C wo56)			\$415,323	May-14	\$415,323		

MTA BRIDGES & TUNNELS  
CAPITAL PROGRAM  
2014 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

				Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
ACEP	Project Description	Task	Task Description							
D606AW22	Miscellaneous	D03251	Risk Assess, Est.RK23A-PSC-12-2891E			\$374,177	May-14	\$374,177		
D606AW22	Miscellaneous	D03243	Value Engineering/Constrability Review/Risk Assess-QM40/S-VE/RA-QM18-2891E 10			\$708,870	May-14	\$708,870		
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D03250	RK-65A-OperaFA Retrofit(TBTA-D1663)			\$51,000	Jun-14	\$51,000		
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D03249	RK-65A-Mat'ls for Retrofit			\$46,000	Jun-14	\$46,000		
D606AW28	Scope Development	D03231	Scope Dev-HH13(PSC-12-2891A,wo14)			\$310,195	Jun-14	\$310,195		
ED040301	Flood Mitigation-Equip.Relocations-Agency-Wide	E02662	BBT(BB-21)CMFloodHardPSC-13-2923E-F			\$21,368	Jun-14	\$21,368		
ED040301	Flood Mitigation-Equip.Relocations-Agency-Wide	E02657	BBT(BB-21)CMEqRelocatPSC-13-2923E-F			\$274,830	Jun-14	\$274,830		
D602RK75	Interim Repairs - Toll Plaza Deck	D03183	RK-75-Air Monit (12-2907A WO 1)			\$22,621	Jun-14	\$22,621		
D602RK75	Interim Repairs - Toll Plaza Deck	D03184	RK-75-Proj Monit-(07-2815C WO 171A)			\$16,628	Jun-14	\$16,628		
D605AW12	Hazardous Material Abatement	D03253	Asb. Abatement-QMT (05-HS-2729D#42)			\$20,134	Jun-14	\$20,134		
ED040301	Flood Mitigation-Equip.Relocations-Agency-Wide	E02661	(BB-21)Constr FA Hardng(TBTA-E1776			\$6,993	Jul-14	\$6,993		
ED040301	Flood Mitigation-Equip.Relocations-Agency-Wide	E02663	BBT(BB-21)Operations FA(TBTA-E1775)			\$50,413	Jul-14	\$50,413		
D603AW48	2nd Generation E-Zpass In-Lane	D03261	AET-Scoping PSC-13-2941B wo#1			\$52,408	Jul-14	\$52,408		
D606AW22	Miscellaneous	D3241	Per Rev-HH89 PSC-12-2891G wo#25			\$198,402	Jul-14	\$198,402		
ED020202	Restore Hugh L. Carey Tunnel Roadway	E02066	Design During CNS (PSC-12-2913)			\$217,968	Jul-14	\$217,968		
ED050202	Hugh L. Carey Tunnel Environmental Cleanup	E03135	Design & CSS Ph1(PSC-12-2913)			\$181,395	Jul-14	\$181,395		
ED040301	Flood Mitigation-Equip.Relocations-Agency-Wide	E02656	BBT(BB-21)Constr FA Eq(TBTA-E1777)			\$118,231	Jul-14	\$118,231		
ED040301	Flood Mitigation-Equip.Relocations-Agency-Wide	E02658	BBT(BB-21) Constr. Equip Relocation			\$2,000,941	Jul-14	\$2,000,941		
ED040301	Flood Mitigation-Equip.Relocations-Agency-Wide	E02660	BBT(BB-21) Constr. Flood Hardening			\$125,744	Jul-14	\$125,744		
ED010228	Restore Hugh L. Carey Tunnel - Structural	E03060	Dsgn-Prototype(PSC-12-2913)-nonFema			\$706,254	Jul-14	\$706,254		
D603AW48	2nd Generation E-Zpass In-Lane	D03262	Develop AET Database PSC13-2941B #2			\$62,306	Aug-14	\$62,306		
D606AW22	Miscellaneous	D03260	VE/BCOR-TN60(PSC-12-2891 Task #18)			\$128,632	Aug-14	\$128,632		
D606AW22	Miscellaneous	D03264	VE-HH88B (PSC-12-2891G Task #17)			\$91,207	Aug-14	\$91,207		
D606AW22	Miscellaneous	D03265	CR/OS-MP16/03ph2 (PSC12-2891C wo21)			\$116,902	Sep-14	\$116,902		
ED050301	Flood Mitigation-Relocate Rev Equip -VN	E03332	Asbestos/Lead survey			\$3,524	Oct-14	\$3,524		
ED040302	Flood Mitigation-Equip.Relocations-QMT	E03320	QMT-Relocation Equipment			\$82,434	Oct-14	\$82,434		
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D03275	RK-65A -CSXT Flagging Svc.MOU14-65A			\$25,728	Oct-14	\$25,728		
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D03279	RK-65A-Toll Equip. Retrofit 4 Lanes			\$14,020	Oct-14	\$14,020		
D601RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D03136	RK65R2-PM Cns F/A Training Fac			\$1,200,000	Oct-14	\$1,200,000		
ED040302	Flood Mitigation-Equip.Relocations-QMT	E03235	QMT-Raise Generator (QM30)			\$456,493	Oct-14	\$456,493		
D601RK76	Miscellaneous Structural Repair	D03276	RK-76 - CSXT Flagging Svc.MOU14-65B			\$105,744	Oct-14	\$105,744		
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D03248	RK-65A-Toll Equip. Retrofit 4 Lanes			\$179,232	Nov-14	\$179,232		
ED010228	Restore Hugh L. Carey Tunnel - Structural	E02989	SBMP-BB28X2-Remove Ceiling Tile			\$575,400	Nov-14	\$575,400		
Grand Total					\$976,833,285	\$987,921,692	YTD Total	\$188,454,954	Remaining	\$631,324,523
									Grand Total	\$819,779,477



# Bridges and Tunnels

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## Procurements December 2014



# Staff Summary

<b>Subject:</b>	Request for Authorization to Award Various Procurements
<b>Department:</b>	Procurement
<b>Department Head Name</b>	M. Margaret Terry <i>MMT</i>
<b>Department Head Signature</b>	
<b>Project Manager Name</b>	Various

<b>Date</b>	December 3, 2014
<b>Vendor Name</b>	
<b>Contract Number</b>	
<b>Contract Manager Name</b>	
<b>Table of Contents Ref #</b>	

Board Action					
Order	To	Date	Approval	Info	Other
1	President	12/3/14	<i>[Signature]</i>		
2	MTA B&T Committee	12/15/14			
3	MTA Board	12/17/14			

Internal Approvals			
Order	Approval	Order	Approval
	President <i>[Signature]</i>		VP Operations
<i>[Signature]</i>	Executive Vice President		VP & Chief Engineer
<i>[Signature]</i>	SVP & General Counsel	<i>[Signature]</i>	Chief Procurement Officer
	VP Administration		

Internal Approvals (cont.)							
Order	Approval	Order	Approval	Order	Approval	Order	Approval
	Chief Financial Officer <i>[Signature]</i>		Chief Technology Officer		Chief Health & Safety Officer		Chief EEO Officer
	Chief Security Officer		Chief Maintenance Officer		MTA Office of Civil Rights		

## PURPOSE:

To obtain approval of the Board to award various contracts and purchase orders, and to inform the MTA B&T Committee of these procurement actions.

## DISCUSSION:

MTA B&T proposes to award Non-Competitive procurements in the following categories: None.

MTA B&T proposes to award Competitive procurements in the following categories:

Schedules Requiring Majority Vote		# of Actions	\$ Amount
Schedule C	Competitive Requests for Proposals	1	\$ 13.916M
Schedule F	Personal Service Contracts	2	\$ 10.469M
Schedule H	Modifications to Personal/Miscellaneous Service Contracts	3	\$ 6.261M
Schedule I	Modifications to Purchase & Public Works Contracts	1	\$ 1.187M
SUBTOTAL		7	\$ 31.833M

MTA B&T presents the following procurement actions for Ratification:

Schedules Requiring Majority Vote			
Schedule D	Ratification of Completed Procurement Actions (Involving Schedule A-C)	1	\$ 0.035M
SUBTOTAL		1	\$ 0.035M
TOTAL		8	\$ 31.868M

## BUDGET IMPACT:

The purchases/contracts will result in obligating MTA B&T and Capital funds in the amount listed. Funds are available in the current MTA B&T operating/capital budgets for this purpose.

## RECOMMENDATION:

That the purchases/contracts be approved as proposed. (Items are included in the resolution of approval at the beginning of the Procurement Section.)

The legal name of MTA Bridges and Tunnels is Triborough Bridge and Tunnel Authority.

**MTA BRIDGES & TUNNELS**  
**TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY**

**WHEREAS**, in accordance with §559 and §2879 of the Public Authorities Law and the All Agency Procurement Guidelines, the Board authorizes the award of certain non-competitive purchase and public work contracts, and the solicitation and award of request for proposals in regard to purchase and public work contracts; and

**WHEREAS**, in accordance with §2879 of the Public Authorities Law and the All Agency Procurement Guidelines, the Board authorizes the award of certain non-competitive miscellaneous procurement contracts, and certain changes orders to procurement, public work, and miscellaneous procurement contracts; and

**WHEREAS**, in accordance with § 2879 of the Public Authorities Law and the All Agency Guidelines for Procurement of Services, the Board authorizes the award of certain service contracts, and certain change orders to service contracts; and

**NOW**, the Board resolves as follows:

1. As to each purchase and public work contract set forth in annexed Schedule A, the Board declares competitive bidding to be impractical or inappropriate for the reasons specified therein and authorizes the execution of each such contract.
2. As to each request for proposals (for purchase and public work contracts) set forth in Schedule B for which authorization to solicit proposals is requested, for the reasons specified therein, the Board declares competitive bidding to be impractical or inappropriate, declares it is in the public interest to solicit competitive request for proposals and authorizes the solicitation of such proposals.
3. As to each request for proposals (for purchase and public work contracts) set forth in Schedule C for which a recommendation is made to award the contract, the Board authorizes the execution of said contract.
4. The Board ratifies each action set forth in Schedule D for which ratification is requested.
5. The Board authorizes the execution of each of the following for which Board authorization is required: i) the miscellaneous procurement contracts set forth in Schedule E; ii) the personal service contracts set forth in Schedule F; iii) the miscellaneous service contracts set forth in Schedule G; iv) the modifications to personal/miscellaneous service contracts set forth in Schedule H; the contract modifications to purchase and public work contracts set forth in Schedule I; and vi) the modifications to miscellaneous procurement contracts set forth in Schedule J.
6. The Board ratifies each action taken set forth in Schedule K for which ratification is requested.
7. The Board authorizes the budget adjustments to estimated contracts set forth in Schedule L.



**LIST OF COMPETITIVE PROCUREMENTS FOR BOARD APPROVAL**  
**DECEMBER 2014**

**MTA BRIDGES & TUNNELS**

**Procurements Requiring Majority Vote:**

**C: Competitive Requests for Proposals (Award of Purchase and Public Work Contracts)**  
(Staff Summaries required for items requiring Board approval)

- |    |  |                        |                                      |
|----|--|------------------------|--------------------------------------|
| 1. | <b>John P. Picone, Inc.</b><br><b>Contract No. MP-21</b><br>1 yr. 5 mo. contract – Competitive RFP – 5 Proposals<br>Provide Design/Build Services for Project MP-21, Rehabilitation of the Rockaway Point Boulevard and Jacob Riis Pedestrian Overpasses at the Marine Parkway-Gil Hodges Memorial Bridge. | <b>\$13,916,000.00</b> | <b><u>Staff Summary Attached</u></b> |
|----|--|------------------------|--------------------------------------|

**F: Personal Service Contracts**

(Staff Summaries required for items greater than: \$100K Sole Source; \$250K Other Non-Competitive; \$1M Competitive)

- |    |   |                       |                                      |
|----|---|-----------------------|--------------------------------------|
| 2. | <b>Parsons/GPI</b><br><b>Contract No. PSC-14-2956</b><br>3 yr. 7 mo. contract - Competitive RFP - 5 Proposals<br>Provide Construction Administration and Inspection Services for Project RK-23A, Reconstruction and Rehabilitation of the Manhattan Approach Ramps to the RFK Bridge. | <b>\$6,827,695.06</b> | <b><u>Staff Summary Attached</u></b> |
| 3. | <b>WSP-HNTB, JV</b><br><b>Contract No. PSC-14-2957</b><br>2 yr. 6 mo. contract - Competitive RFP - 3 Proposals<br>Perform a Feasibility Study and Conceptual Design for Project RK-65B, Reconstruction of Manhattan Plaza of the Robert F. Kennedy Bridge and Associated Ramps.       | <b>\$3,641,416.00</b> | <b><u>Staff Summary Attached</u></b> |

**H: Modifications to Personal Service Contracts and Miscellaneous Service Contracts Awarded as Contracts for Services**

(Approvals/Staff Summaries required for substantial change orders and change orders that cause original contract to equal or exceed monetary or durational threshold required for Board approval)

- |    |  |                       |                                      |
|----|--|-----------------------|--------------------------------------|
| 4. | <b>URS Corporation-NY</b><br><b>Contract No. PSC-12-2920</b><br>Add funding for construction support services for Projects QM-40S, Super Storm Sandy Restoration and Mitigation and Projects QM-40/QM-18, Tunnel Leak Control and Rehabilitation of the Manhattan Exit Plaza at the Queens Midtown Tunnel. | <b>\$4,510,552.17</b> | <b><u>Staff Summary Attached</u></b> |
|----|--|-----------------------|--------------------------------------|

**LIST OF COMPETITIVE PROCUREMENTS FOR BOARD APPROVAL**  
**DECEMBER 2014**

- |    |  |                       |                                      |
|----|--|-----------------------|--------------------------------------|
| 5. | <b>WSP/URS, a Joint Venture</b><br><b>Contract No. PSC-12-2906</b>   | <b>\$1,397,203.11</b> | <b><u>Staff Summary Attached</u></b> |
|    | Add funding for construction support services and additional design services for Project HH-88A, Reconstruction of the Upper and Lower Level Toll Plazas and Southbound Approach at the Henry Hudson Bridge. |                       |                                      |
| 6. | <b>Weidlinger Associates, Inc.</b><br><b>Contract No. PSC-13-2927</b>  | <b>\$353,427.32</b>   | <b><u>Staff Summary Attached</u></b> |
|    | Perform additional design services for Project TN-60, Dehumidification System for the Main Cable Splays and Elimination of Water Infiltration at the Throgs Neck Bridge.                                     |                       |                                      |

## **I: Modifications to Purchase & Public Works Contracts**

(Approvals/Staff Summaries required for individual change orders greater than \$250K. Approvals without Staff Summaries required for change orders greater than 15% of previous approved amount which are also at least \$50K)

- |    |   |                       |                                      |
|----|---|-----------------------|--------------------------------------|
| 7. | <b>D’Onofrio General Contractors Corp.</b><br><b>Contract No. MP-06</b>                                 | <b>\$1,186,865.49</b> | <b><u>Staff Summary Attached</u></b> |
|    | Perform additional substructure and underwater work at the Marine Parkway – Gil Hodges Memorial Bridge. |                       |                                      |

# Staff Summary

Page 1 of 2

Item Number 1 (Final)					
Dept & Dept Head Name: Engineering & Construction, Joe Keane, P.E. <i>Joe Keane</i>					
Division & Division Head Name: Engineering & Construction, Romolo DeSantis, P.E. <i>Romolo DeSantis</i>					
<b>Board Reviews</b>					
Order	To	Date	Approval	Info	Other
1	President	12/03/14			
2	MTA B&T Committee	12/15/14			
3	MTA Board	12/17/14			
<b>Internal Approvals</b>					
Order	Approval	Order	Approval		
1	Chief Financial Officer <i>DS</i>	4	Executive Vice President <i>DS</i>		
2	General Counsel <i>GR FOR MMT</i>	5	President <i>DS</i>		
3	Chief Procurement Officer <i>GR</i>				

<b>SUMMARY INFORMATION</b>	
Vendor Name John P. Picone, Inc.	Contract Number MP-21
Description Design/Build Services for Project MP-21, Rehabilitation of the Rockaway Point Boulevard and Jacob Riis Pedestrian Overpasses at the Marine Parkway-Gil Hodges Memorial Bridge	
Total Amount \$13,916,000	
Contract Term (including Options, if any) One year, five months	
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Renewal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	
Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:	
Funding Source <input checked="" type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	

## Narrative

### I. PURPOSE/RECOMMENDATION

B&T is seeking Board approval in accordance with the All-Agency Procurement Guidelines to award a competitively solicited public work contract for Design/Build Services for the Rehabilitation of the Rockaway Point Boulevard and Jacob Riis Pedestrian Overpasses at the Marine Parkway-Gil Hodges Memorial Bridge (MPB) to John P. Picone, Inc. (Picone) for a period of one year, five months at a price of \$13,916,000.

### II. DISCUSSION

In July 2013, the Board authorized B&T to enter into a competitive Request for Proposal (RFP) process for design/build services for the rehabilitation of the Rockaway Point Boulevard and Jacob Riis Pedestrian Overpasses at the MPB. The design/build scope for the rehabilitation work includes but is not limited to the following: replacement of the bridge deck, expansion joints, steel diaphragm, railings, barriers, fencing, approach slabs and roadway pavement, associate electrical and lighting, painting, abatement of lead and asbestos containing materials and maintenance and protection of traffic.

The service requirements were publicly advertised; nine firms submitted qualification information. Five firms were chosen to receive the RFP based on a review of those qualifications and all firms submitted proposals: Picone; Halmar International, LLC; J-Track, LLC; Posillico Co., Inc. and El Sol Contracting and Construction Corp. The proposals were evaluated against established criteria set forth in the RFP, including cost, proposed schedule, project design and understanding and constructability, record of performance for proposed contractor and designer, qualifications of the firm and proposed personnel. Based on the selection criteria and oral presentations, the committee recommended Picone.

## Staff Summary

The committee's basis for the selection of Picone included: (i) the lowest proposed price; (ii) the proposed utilization of a temporary bridge to divert traffic off the Rockaway Point Boulevard (RPB) overpass thereby allowing a continuous flow of traffic during overpass demolition and rehabilitation construction activities and (iii) a proposed aggressive schedule, which substantially completes the RPB overpass work in one construction season.

Picone submitted a proposal in the amount \$13,916,000. The Engineer's estimate is \$13,141,000. After discussion between the parties, B&T accepted Picone's proposal in the amount of \$13,916,000. The accepted price is 5.9% above the estimate and is fair and reasonable. Significant adverse information was discovered concerning Picone. An award will not be made until the required approvals are obtained and Picone is deemed to be a responsible contractor.

### **III. D/M/WBE INFORMATION**

The MTA DDCR has established goals of 10% MBE and 10% WBE for the Contract. John P. Picone, Inc. has achieved its previous MWBE goals on prior MTA contracts.

### **IV. IMPACT ON FUNDING**

Funding is available in the 2010-2014 Capital Program under Project MP-21 in the amount of \$8,091,000 and the Major Maintenance Budget under Project MPM-350 in the amount of \$5,825,000.

### **V. ALTERNATIVES**

There are no recommended alternatives. B&T does not possess the resources required to perform these services.

# Staff Summary

Item Number 2 (Final)					
Dept & Dept Head Name: Engineering & Construction, Joe Keane, P.E. <i>Joe Keane</i>					
Division & Division Head Name: Engineering and Construction, Walter Hickey, P.E. <i>Walter Hickey</i>					
Board Reviews					
Order	To	Date	Approval	Info	Other
1	President	12/1/14	<i>[Signature]</i>		
2	MTA B&T Committee	12/15/14			
3	MTA Board	12/17/14			
Internal Approvals					
Order	Approval	Order	Approval		
<i>6/11</i>	Chief Procurement Officer	4	Chief Financial Officer <i>DS</i>		
2	Vice President, Administration	5	SVP & General Counsel <i>MMI</i>		
3	Director, Strategic Initiatives <i>[Signature]</i>	6	President <i>[Signature]</i>		

SUMMARY INFORMATION	
Vendor Name Parsons/GPI RK23A JV	Contract Number PSC-14-2956
Description Construction Administration and Inspection Services for RK-23A, Reconstruction and Rehabilitation of the Manhattan Approach Ramps to the RFK Bridge	
Total Amount \$6,827,695.06	
Contract Term (Including Options, if any) Three years, seven months	
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Renewal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	
Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:	
Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	

## Narrative:

### I. PURPOSE/RECOMMENDATION

B&T is seeking Board approval under the All Agency Guidelines for Procurement of Services to award a personal service contract to Parsons/GPI RK23A JV, Babylon, New York, for Construction Administration and Inspection Services for Project RK-23A, Reconstruction and Rehabilitation of the Manhattan Approach Ramps to the RFK Bridge in the negotiated amount of \$6,827,695.06 and for three years, seven months.

### II. DISCUSSION

B&T requires the services of a consultant to provide construction administration and inspection services for Project RK-23A as described above. The work includes but is not limited to replacing the on- and off-bound ramps from 125<sup>th</sup> Street to the RFK Bridge. Project requirements include building a temporary off-ramp to 125<sup>th</sup> Street before constructing the new replacement ramp to minimize the impact of construction to customers and the community.

The service requirements were publicly advertised. Fourteen firms submitted qualification information for review and evaluation by the selection committee. Five firms, Ammann & Whitney (A&W), EnTech Engineering, P.C. (EnTech), LiRo Engineers, Inc. (LiRo), Parsons/GPI RK23 JV (Parsons/GPI), and STV, Inc were chosen to receive the RFP based on a review of those qualifications and all five firms submitted proposals. The proposals were evaluated against established criteria set forth in the RFP including technical work proposed, depth of understanding of the project and qualifications of the firm for specific personnel proposed. Four firms were invited for oral presentations. Based on the detailed review of all submittals and its consideration of proposed costs, the selection committee recommended that negotiations be conducted with Parsons/GPI.

The committee selected Parsons/GPI based on (i) a highly qualified team with experience that includes construction inspection services on a similar recent project at the Bronx-Whitestone Bridge and a NYCDOT project for the reconstruction of the Harlem River Drive at 127<sup>th</sup> Street that abuts and will be coordinated with this work; (ii) the consultant's thorough understanding of contract requirements during construction; (iii) a project specific presentation highlighting safety, security and community relations; (iv) its substantial experience in connection with staged bridgework and Maintenance and Protection of Traffic as will be constructed under this project; and (v) a competitive cost proposal that includes the lowest number of hours proposed.

Although others proposed qualified teams, the selection committee felt Parsons/GPI provided the strongest proposal for the project. LiRo's proposed Resident Engineer demonstrated less relevant experience as a Resident Engineer. A&W's Resident Engineer demonstrated less experience on projects of this magnitude; and Entech's cost proposal was excessive compared to the estimate.

Parsons/GPI submitted a proposal of \$7,163,016.61. The Engineer's revised estimate is \$7,107,000.00. Negotiations were conducted and the parties agreed to the revised amount of \$6,827,695.06, which is within 5% of the Engineer's estimate and is considered fair and reasonable.

Significant adverse information was discovered for Greenman Pedersen, Inc. (GPI) and after due consideration thereof, the Agency determined that GPI should be deemed a responsible consultant under the All-Agency Responsibility Guidelines, a recommendation with which the Chairman concurred. Parsons/GPI is deemed a responsible consultant.

### **III. D/M/WBE INFORMATION**

The MTA Department of Diversity and Civil Rights has established goals of 10% MBE and 10% WBE for this contract. Parsons Transportation Group and Greenman Pedersen, Inc. have achieved their M/WBE goals on previous MTA contracts.

### **IV. IMPACT ON FUNDING**

Funding is available under Project RK-23A (\$6,827,695.06) in the 2010-2014 Capital Budget.

### **V. ALTERNATIVES**

There are no recommended alternatives. B&T does not possess the resources required to perform these services.

# Staff Summary

Item Number 3 (Final)					
Dept & Dept Head Name: Engineering & Construction, Joe Keane, P.E. <i>Joe Keane</i>					
Division & Division Head Name: Engineering & Construction, Walter Hickey, P.E. <i>Walter Hickey</i>					
<b>Board Reviews</b>					
Order	To	Date	Approval	Info	Other
1	President	12/03/14	<i>[Signature]</i>		
2	MTA B&T Committee	12/15/14			
3	MTA Board	12/17/14			
<b>Internal Approvals</b>					
Order	Approval	Order	Approval		
1	Chief Procurement Officer <i>GJM</i>	4	Chief Financial Officer <i>[Signature]</i>		
2	SVP & General Counsel <i>MMT</i>	5	Executive Vice President <i>[Signature]</i>		
3	Director, Strategic Initiatives <i>[Signature]</i>	6	President <i>[Signature]</i>		

<b>SUMMARY INFORMATION</b>	
Vendor Name WSP-HNTB, JV	Contract Number PSC-14-2957
Description Feasibility Study & Conceptual Design for project RK-65B, Reconstruction of Manhattan Plaza of the Robert F. Kennedy Bridge & Associated Ramps	
Total Amount \$3,641,416	
Contract Term (Including Options, if any) Two Years, Six Months	
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Renewal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	
Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:	
Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	

## Narrative:

### I. PURPOSE/RECOMMENDATION

B&T is seeking Board approval under the All Agency Guidelines for Procurement of Services to award a personal service contract, Contract PSC-14-2957 to WSP-HNTB, JV to conduct a feasibility study and conceptual design for Project RK-65B, Reconstruction of the Manhattan Plaza of the Robert F. Kennedy Bridge & Associated Ramps in the amount of \$3,641,416 and for two years, six months.

### II. DISCUSSION

B&T requires the services of a consultant firm to perform a detailed feasibility study and develop a master plan to replace the Manhattan Plaza Structure and associated ramps. The services include all design, investigation and testing necessary to determine the feasibility of potential alternatives which may include, but not be limited to: (i) traffic studies; (ii) coordination with other B&T and surrounding regional improvement projects; (iii) structural and geotechnical investigation; (iv) property and jurisdictional issues; (v) environmental issues; (vi) staff relocation/space repurposing; (vii) realignment/ relocation of ramps; (viii) advancing enabling projects to a 40% design level; and (ix) cost estimating. This work is related to a substantial, multi-phased long-term project. Based on information acquired during the initial study, B&T will have the option to add the design and construction support services associated with this project, which will be added as a contract amendment.

The service requirements were publicly advertised. Seven firms submitted qualification information for review and evaluation by the selection committee. Three firms, Parsons Brinkerhoff, Inc. (PB), URS-Ammann & Whitney, JV (URS/A&W) and WSP-HNTB, JV were chosen to receive the RFP based on review of those qualifications and all three firms submitted proposals. The proposals were evaluated against established criteria set forth in the RFP, including technical work proposed, depth of understanding of the project, and qualifications of the firm for specific personnel proposed, and all three firms were subsequently invited to give oral presentations. Based on the detailed review of all submittals, presentations and proposed costs, the selection committee recommended that negotiations be conducted with URS/A&W and WSP-HNTB and that each of the firms provide best and final offers (BAFO). After evaluating BAFOs submitted by these two firms, the selection committee unanimously recommended that WSP-HNTB be awarded the referenced Contract.

The committee selected WSP-HNTB based on: (i) their proposed project team consisted of seasoned design professionals with extensive B&T experience on comparable projects, such as RK-65A – Bronx Plaza/Structural Rehabilitation at the RFK Bridge and RK-75 – Interim Repairs of the Manhattan Plaza; (ii) efficiencies which the firm proposes to realize stemming from its work on AW-48; (iii) WSP-HNTB's BAFO was a substantially lower cost while remaining true to its original technical proposal, making them a better value for the required services.

WSP-HNTB's BAFO cost proposal was in the amount of \$3,641,416. The Engineer's estimate is \$5,050,000. When compared with the Engineer's estimate, WSP-HNTB's BAFO proposal in the amount of \$3,641,416 is 28% under the Engineer's estimate and is considered fair and reasonable. WSP-HNTB is considered a responsible consultant.

### **III. D/M/WBE INFORMATION**

The Department of Diversity and Civil Rights (DDCR) has established goals of 10% MBE and 10% WBE. WSP and HNTB, the principal firms of this joint venture, have each achieved their M/WBE goals on previous MTA contracts.

### **IV. IMPACT ON FUNDING**

Funding is available in the 2010-2014 Capital Budget under Project RK-65B.

### **V. ALTERNATIVES**

There are no recommended alternatives. B&T does not possess the resources required to perform these services.



## Schedule H: Modifications to Personal Service Contracts and Miscellaneous Service Contracts

Item Number: **4** (Final)

<b>Vendor Name (&amp; Location)</b> URS Corporation-NY (New York, N.Y.)
<b>Description</b> Comprehensive Tunnel Inspection and Design for Project QM-40, Tunnel Leak Control at the Queens Midtown Tunnel
<b>Contract Term (including Options, if any)</b> Month, Day, year – Month, Day, year
<b>Option(s) included in Total Amount?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Procurement Type</b> <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive
<b>Solicitation Type</b> <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:
<b>Funding Source</b> <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input checked="" type="checkbox"/> Federal <input checked="" type="checkbox"/> Other:
<b>Requesting Dept/Div &amp; Dept/Div Head Name:</b> Engineering & Construction/Joe Keane, VP, Chief Engineer

Contract Number	AWO/Modification #
PSC-12-2920	
<b>Original Amount:</b>	
\$3,206,383.44	
<b>Prior Modifications:</b>	
\$4,566,547.22	
<b>Prior Budgetary Increases:</b>	
\$0.00	
<b>Current Amount:</b>	
\$7,772,930.66	
<b>This Request:</b>	
\$4,510,552.17	
<b>% of This Request to Current Amount:</b>	
58.0%	
<b>% of Modifications (including This Request) to Original Amount:</b>	
283.1%	

### Discussion:

B&T is seeking the Board's approval under the All-Agency Guidelines for Procurement of Services to amend this contract with URS Corporation - NY (URS) to add funding for construction support services (CSS) for Projects QM-40S, Super Storm Sandy Restoration and Mitigation and Projects QM-40/QM-18, Tunnel Leak Control and Rehabilitation of the Manhattan Exit Plaza at the Queens Midtown Tunnel (QMT). The negotiated increase is in the amount of \$4,510,552.17 and consistent with Procurement Guidelines, this amendment constitutes a substantial change.

The performance of CSS was included in the original scope of services. Funding was not included since the construction scopes were not determined for both Projects QM-40 and QM-40S (Sandy). The services required include reviews of shop drawings, requests for information, catalog cuts, calculations, meetings and unanticipated designs. After initial discussions, URS submitted a proposal totaling \$4,510,552.17. The Engineer's estimate is \$4,192,876. Negotiations resulted in B&T determining that the estimate understated the electrical/mechanical CSS effort required in terms of hours to support the Project. B&T accepted the URS proposal in the amount totaling \$4,510,552.17, which is 7.6% above the estimate and is fair and reasonable.

Funding for the CSS in the amount of \$989,615.15 is available in the 2010-2014 Capital Program under Project QM-40 and the Sandy Restoration Program in the amount of \$3,520,937.02 (Projects ED010240, ED020203, ED040281 and ED050203).

## Schedule H: Modifications to Personal Service Contracts and Miscellaneous Service Contracts

Item Number: 5 (Final)

<b>Vendor Name (&amp; Location)</b> WSP/URS a Joint Venture, Briarcliff Manor, NY	<b>Contract Number</b> PSC-12-2906	<b>AWO/Modification#</b> 3
<b>Description</b> Design Services for Reconstruction of the Upper and Lower Level Toll Plazas and Southbound Approach at the Henry Hudson Bridge		
<b>Contract Term (including Options, if any)</b> January 4, 2013 – April 3, 2020		
<b>Option(s) included in Total Amount</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>Procurement Type</b> <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive		
<b>Solicitation Type</b> <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:		
<b>Funding Source</b> <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:		
<b>Requesting Dept/Div &amp; Dept/Div Head Name:</b> Engineering & Construction, Joe Keane, P.E.		
	<b>Original Amount:</b>	\$7,193,724.52
	<b>Prior Modifications:</b>	\$835,267.90
	<b>Prior Budgetary Increases:</b>	
	<b>Current Amount:</b>	\$8,028,992.42
	<b>This Request:</b>	\$1,397,203.11
	<b>% of This Request to Current Amount:</b>	17.4%
	<b>% of Modifications (including This Request) to Original Amount:</b>	31.0%

### Discussion:

B&T is seeking Board approval under the All-Agency Guidelines for Procurement of Services to amend this contract with WSP/URS a Joint Venture (W/U) for: (i) construction support services (CSS) and (ii) additional design costs for Project HH-88A, Design Services for Reconstruction of the Upper and Lower Level Toll Plazas and Southbound Approach at the Henry Hudson Bridge (HHB) in the amount of \$1,397,203.11. This proposed amendment is comprised of:

- (i) The performance of CSS was included in the original scope of services, however, costs associated with Construction Support Services were not included until the project scope was better defined so levels of effort could be estimated. The engineering services required during construction include reviews of shop drawings, requests for information, catalog cuts, calculations, meetings and unanticipated designs. W/U submitted a proposal totaling \$1,221,687.14. The Engineer's estimate is \$1,194,740.00. When compared with the estimate, B&T determined W/U's proposal in the amount of \$1,221,687.14 (2.3% over the estimate) is fair and reasonable. Funding is available in the 2010-2014 Capital Program under Project HH-88A CSS.
- (ii) Since the design must be integrated with services required by the HHB Service Building, the design necessarily involved utilities shared with that building. During the design, W/U encountered several issues that resulted in additional effort to complete the design services including: (i) the replacement of various HVAC components that have reached their useful life; (ii) extending various utilities to the new fourth floor; (iii) upgraded lightning protection to the building; and (iv) enhanced security on the toll equipment gantry. W/U submitted a proposal totaling \$182,724.95 for the additional services; the Engineer's estimate is \$190,742.07. When compared with the estimate, the negotiated total amount of \$175,515.97 (8.7% under the estimate) is considered fair and reasonable. Funding is available in the 2010-2014 Capital Program under Project HH-88A.

## Schedule H: Modifications to Personal Service Contracts and Miscellaneous Service Contracts

Item Number: **6** (Final)

<b>Vendor Name (&amp; Location)</b> Weidlinger Associates, Inc. (New York, New York)		<b>Contract Number</b> PSC-13-2927	<b>AWO/Modification #</b> 1
<b>Description</b> Design and Construction Support Services for Project TN-60, Dehumidification System for the Main Cable Splays and Elimination of Water Infiltration at the Throgs Neck Bridge (TNB)		<b>Original Amount:</b> \$983,385.67	
<b>Contract Term (including Options, if any)</b> July 31, 2013 – July 30, 2015		<b>Prior Modifications:</b> 0	
<b>Option(s) included in Total Amount?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Prior Budgetary Increases:</b> N/A	
<b>Procurement Type</b> <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive		<b>Current Amount:</b> \$983,385.67	
<b>Solicitation Type</b> <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:		<b>This Request:</b> \$353,427.32	
<b>Funding Source</b> <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:		<b>% of This Request to Current Amount:</b> 35.9%	
<b>Requesting Dept/Div &amp; Dept/Div Head Name:</b> Engineering & Construction/Joe Keane, P.E.		<b>% of Modifications (including This Request) to Original Amount:</b> 35.9%	

### Discussion:

B&T is seeking Board approval under the All-Agency Guidelines for Procurement of Services to amend this contract with Weidlinger Associates, Inc. (WAI) for additional design services for structural steel repairs and repair/replacement of ladders and hatch covers in tower cells, repairs to suspender rope socket boxes and separators, designs to convert the existing anchorage lighting system to LED, enhancements to the anchorage fire alarm and security systems and painting of anchorage catwalks, main cable, suspender ropes and lower tower cells at the Throgs Neck Bridge. The negotiated increase is in the amount of \$353,427.32 and consistent with Procurement Guidelines, this amendment constitutes a substantial change.

Pursuant to Board approval, on July 31, 2013 the subject contract was awarded to WAI in an amount not-to-exceed \$983,385.67 for a duration of two (2) years. The Contract requires WAI to prepare design and bid documents to eliminate water infiltration into the bridge anchorages and to dehumidify the main cable splays by means of enclosures and mechanical dehumidification equipment. The original design objectives include but are not be limited to: desiccant dehumidification systems; cleaning and as required coating/oiling of cable splays/strand shoes and eye bars; repairs/waterproofing of the anchorage top and walls in order to eliminate storm water infiltration.

During the design process, it was recommended that the scope of work under TN-60 be increased to include repairs to the suspension system (socket boxes and suspender rope separators), painting of the main cables and suspender ropes, repairing/re-coating of the lower tower cells, as well as the enhancements to the lighting, fire alarm and security systems. Structural steel repairs and repairs to the socket boxes, suspender rope separators and lower tower cells were identified in the 2013 Biennial Inspection. WAI submitted a proposal in the amount of \$363,319.82. The Engineer's Estimate is \$380,938. Negotiations resulted in B&T and WAI agreeing to the negotiated amount totaling \$353,427.32, which is 7.8% below the estimate and is fair and reasonable. Funding is available in the 2010-2014 Capital Program under Project TN-60 in the amount of \$207,895.39 and in the Operating Budget under Project TNM-388 in the amount of \$145,531.93.

## Schedule I: Modifications to Purchase and Public Works Contracts

Item Number: **7** (Final)

<b>Vendor Name (&amp; Location)</b> D'Onofrio General Contractors Corp., Brooklyn, NY	<b>Contract Number</b> MP-06	<b>AWO/Modification #</b>
<b>Description</b> Substructure and Under Water Work at the Marine Parkway – Gil Hodges Memorial Bridge (MPB)	<b>Original Amount:</b> \$13,763,000.00	
<b>Contract Term (including Options, if any)</b> November, 25, 2013 – September 1, 2015	<b>Prior Modifications:</b> N/A	
<b>Option(s) included in Total Amount?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Prior Budgetary Increases:</b> \$0.00	
<b>Procurement Type</b> <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	<b>Current Amount:</b> \$13,763,000.00	
<b>Solicitation Type</b> <input type="checkbox"/> RFP <input checked="" type="checkbox"/> Bid <input type="checkbox"/> Other:	<b>This Request:</b> \$ 1,186,865.49	
<b>Funding Source</b> <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	<b>% of This Request to Current Amount:</b> 8.6%	
<b>Requesting Dept/Div &amp; Dept/Div Head Name:</b> Engineering & Construction, Joe Keane, P.E.	<b>% of Modifications (including This Request) to Original Amount:</b> 8.6%	

### Discussion:

B&T is seeking Board approval under the All-Agency Procurement Guidelines to modify the Contract with D'Onofrio General Contractors Corp. (D'Onofrio) for additional substructure and under water work at the Marine Parkway – Gil Hodges Memorial Bridge in the negotiated amount totaling \$1,186,865.49.

Geotextile fabric was initially specified to be placed below a new bedding of the medium and heavy stone to remedy scour conditions in the area of the MPB. It has been determined that the geotextile fabric cannot be effectively installed due to swift currents and wave action in the channel. In lieu of the fabric, it was recommended that an additional 24" layer of smaller stone be placed prior to the placement of the medium and heavy stone. Additionally, B&T's Engineer determined that it is necessary to perform additional repairs and replacements to deteriorated sections of the fender system at Piers 11 through 16.

D'Onofrio submitted cost proposals totaling in the amount of \$1,409,806.69, for the Work (inclusive of a \$100,000 credit for no longer utilizing the geotextile fabric). The Engineer's estimates total \$1,206,991 for the Work. Negotiations were conducted and the parties agreed to an amount totaling of \$1,186,865.49 for the Work, which is 1.7% below the estimate and is fair and reasonable. On November 5, 2014 B&T authorized D'Onofrio to commence the required additional work in a not-to-exceed amount of \$500,000 so as not to further delay the Work, given the onset of winter. Funds are available in the 2010-2014 Capital Program under Project MP-06.

**LIST OF RATIFICATIONS FOR BOARD APPROVAL**  
**DECEMBER 2014**

**MTA BRIDGES & TUNNELS**

**Procurements Requiring Majority Vote:**

**D: Ratification of Completed Procurement Actions**

(Ratifications are to be briefly summarized with Staff Summaries attached only for unusually large or especially significant items)

1. **New York City Department of Parks and Recreation**      **\$34,691.00**  
**Agreement MOU-14-70**

B&T is seeking the Board's ratification under the All-Agency Procurement Guidelines of the award of an agreement (Memorandum of Understanding) designated as MOU-14-70 to the New York City Department of Parks and Recreation (NYCDPR) for repairing a drainage system on its property for the amount of \$34,691.

While performing construction tasks at Inwood Hill Park adjacent to B&T's Northbound Parkway between Staff Street and Dyckman Street Bridges, NYCDPR discovered that runoff from a portion of the parkway drains into a B&T storm system that runs through a project site where NYCDPR is constructing an ADA pedestrian ramp under its Contract MG-609. This drainage system was not functioning properly and repair was needed. NYCDPR agreed to repair B&T's drainage system under its Contract MG-609 at the unit prices in its contract subject to the drainage system repair not delaying the NYCDPR work. Failure to act at this time would either leave a non-performing drainage system in place or be substantially more costly due to: (i) re-mobilization costs and (ii) a need to demolish and later reconstruct work being performed under NYCDPR's Contract MG-609. Furthermore, the drainage system is on NYCDPR's property requiring special permits and access, which are costs that B&T will avoid. Therefore, on September 11, 2014 B&T provided a letter of intent to have this work performed. After completing the drainage repair work, NYCDPR provided a final amount for this work of \$34,691 based on the actual costs incurred. B&T has reviewed NYCDPR's costs and found them fair and reasonable. Costs incurred under this agreement must be paid directly to NYCDPR. Funding is available in B&T's Major Maintenance Project HHM-382.