



Metropolitan Transportation Authority

Bridges and Tunnels Committee Meeting

October 2014

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 Ave. - 5th Floor Board Room

New York, NY 10017

Monday, 10/27/2014

12:00 - 12:30 PM ET

1. Approval of Minutes - September 2014

B&T Committee Minutes - September 2014 - Page 3

2. Approval of Committee Work Plan

B&T Committee Work Plan - Page 12

3. Report on Operations - August 2014

B&T Report on Operations - August 2014 - Page 19

4. Safety Report - August 2014

B&T Safety Report - August 2014 - Page 32

5. E-ZPass Performance Report - August 2014

B&T E-ZPass Performance Report - August 2014 - Page 35

6. Financial Report - August 2014

B&T Financial Report - August 2014 - Page 41

7. 2015 Preliminary Budget - Materials Previously Submitted

8. Capital Program Project Status Report - September 2014

B&T Capital Program Project Status Report - September 2014 - Page 55

9. MOUs with New York City Department of Parks and Recreation (Action Item)

B&T MOUs with NYC Dept. of Parks & Recreation - Oct. 2014 - Page 69

10. MOUs with CSX Transportation, Inc. (Action Item)

B&T MOUs with CSX Transportation, Inc. - Oct. 2014 - Page 72

11. Procurements

B&T Procurement Report - October 2014 - Page 74

a. Competitive

B&T Competitive - October 2014 - Page 77

Next Meeting: Monday, November 17, 2014 @ 12:00 PM



Bridges and Tunnels

Minutes of Committee Meeting September 2014



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

September 22, 2014

12:00 p.m.

In attendance were the Honorable:

Allen P. Cappelli, Chairman
Fernando Ferrer, MTA Vice Chairman
Andrew Albert
Jeffrey A. Kay
Mitchell H. Pally

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
Patrick J. Parisi, Vice President Operations
Eric Perry, Deputy Chief Equal Employment Opportunity Officer
Andrew Petrovich, Chief Health and Safety Officer
Donald Spero, Chief Financial Officer
M. Margaret Terry, Senior Vice President and General Counsel
Brian A. Walsh, Director, Sandy Capital Procurement

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

September 22, 2014

Minutes of TBTA Committee held September 22, 2014 at 12:00 p.m. A list of those in attendance is attached.

Public Speakers

There were no public speakers.

Minutes

Upon a motion duly made and seconded, the minutes of the Committee Meeting held on July 28, 2014 were approved.

Committee Work Plan

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

Report on Operations

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

- In June 2014 there were 25.4 million crossings, which was 2.6% more than the crossings in June 2013; rainfall amounts totaled 3.7 inches in June 2014 versus 8.2 inches in June 2013; E-ZPass volume increased in June 2014 by 3.8%, while crossings using cash and other payment methods decreased by 3.4%; passenger car travel was up by 2.5%; and other vehicle travel was up 3.8%.
- In July 2014 there were 25.4 million crossings, which was 2.3% more than the crossings in July 2013; rainfall amounts totaled 4 inches in July 2014 versus 2.8 inches in July 2013; E-ZPass volume increased in July 2014 by 3.8%, while crossings using cash and other payment methods decreased by 4.9%; passenger car travel was up by 2.2%; and other vehicle travel was up 2.5%.

Compared to the same periods last year, preliminary traffic figures for August 2014 are 1.59% higher and for September 2014 are 2.37% higher. Labor Day holiday weekend traffic was 3.39% higher than the holiday weekend traffic last year.

Customer Environment Survey – Second Quarter 2014

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

- TBTA striped 113,935 linear feet of roadway at the Henry Hudson, Marine Parkway, Robert F. Kennedy and Bronx-Whitestone Bridges, nearly 57% more than the same period in 2013;
- TBTA repaired 1,097 potholes, a 47% increase over the same period in 2013;
- TBTA swept 4,668 miles of roadway, a 26% increase over the same period in 2013;
- 90% of roadway lights were operational at TBTA facilities, with no change from the same period in 2013; and
- TBTA cleaned 515 storm drains.

Safety Report

With regard to the Report on Safety for June and July 2014, Mr. Foley referred the Committee to the graphs and charts on pages 57 to 61 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 periods last year, the total injury collision rate decreased by 6.1%; the employee lost time injury rate is

higher at 65.9% for June and 38% for July, although for July and August the numbers are trending downward; and the year-to-date lost time injury frequency rate is down from 7.3 to 6.9.

E-ZPass Performance Report

With regard to the E-ZPass Performance Report for July 2014, Mr. Spero stated that the E-ZPass market share was 83.4% or 1.2% higher than the prior July. 23,680 E-ZPass accounts were opened in July, including 9,783 E-ZPass On-The-Go accounts, which is 41% of the total number of accounts opened for the month. Since the On-The-Go program began, approximately 390,000 tags have been sold in the lanes. Commissioner Albert commented that even with good E-ZPass tag saturation, the sales of tags are still increasing.

Finance Report

Mr. Spero stated that his report compares the results against the July mid-year forecast that was presented to the Finance Committee in July and referred the Committee to the 2014 Mid-Year Forecast Monthly Allocation contained in the Committee Book, which shows revenue and expenses by month for the year. Through July 2014, toll revenue was \$6.215 million or 0.7% better than plan due to higher than forecast traffic. In July, toll revenue was \$4.868 million or 3.4% better than plan. Total expenses through July were \$14.913 million or 6% better than plan. Non-labor spending was \$11.137 million or 10.4% below plan. Labor expenses were \$3.776 million or 2.7% lower than plan due primarily to lower payroll expenses as a result of vacancies. Overtime was \$544,000 or 4.1% below plan. Total support to mass transit through July was \$597.599 million, which was \$30.219 million or 5.3% better than plan.

Capital Program Status Report

With regard to the Capital Program Status Report for July and August, Mr. Keane stated that there were 27 commitments made with a total value of \$22.9 million. Year-to-date, 100 commitments have been made with a total value of \$129.5 million against a plan for 91 commitments with a total value of \$166.9 million. The Committee Book report reflects that there were no project completions in July or August but since the report was finalized, two additional contract completions have been realized ahead of schedule. One project is the Anchorage Repairs at the Bronx-Whitestone Bridge and the other is the design-build reconstruction of the Manhattan to Queens Ramp of the Robert F. Kennedy Bridge, which allowed the newly reconstructed ramp to open to traffic on August 29, 2014 – two months ahead of schedule and within the original contract amount. These completions represent approximately \$70 million in additional completed contracts and will be reflected in the October report. Overall, TBTA is on or ahead of schedule in meeting its overall 2014 goal of \$156 million in project completions. There were eleven (11) task level closeouts in July or August, bringing the year-to-date closeouts to 32 with a total value of \$45.6 million.

Commissioner Pally expressed his appreciation for the early completion of the design-build reconstruction of the Robert F. Kennedy Bridge Manhattan to Queens Ramp and the addition of a third lane. Mr. Ferrara commented that the project was the second design-build ramp project undertaken by TBTA and the design-build projects have proven successful financially and they lend themselves to expeditious completions.

Procurements

Mr. Koestler stated that there are six (6) procurements totaling \$30.955 million.

Non-Competitive Procurements

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

Competitive Procurements

Mr. Koestler stated that there are six (6) competitive procurements totaling \$30.955 million as follows:

- Four personal services contracts totaling approximately \$15,508,000 for: (1) revenue processing services for \$9,954,434, (2) miscellaneous toll collection consultant support services for \$3

million; (3) construction administration and inspection services for mechanical, electrical and plumbing rehabilitation at the administration and maintenance buildings at the Henry Hudson Bridge in addition to installation of new toll collection gantries for \$2,300,305 and (4) to provide services to TBTA employees in connection with its Work and Life Assistance Program for \$253,750.

- One miscellaneous service contract for a contractor to provide maintenance and repair of heating, ventilation and air conditioning systems located at various facilities for \$11,487,492.
- One modification to a miscellaneous procurement contract for a six month extension of the period of performance for the maintenance and repair of all hardware and software components essential to the operation of TBTA's Electronic Toll Registry System at 10 facilities for \$3,960,468.

Personal Service Contracts

BCC Associates, Inc.	Contract No. PSC-14-2955 Perform revenue processing services as well as maintenance of computer hardware and software used in connection with B&T's money counting operation.	\$9,954,434.00
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Jacobs Civil Consultants, Inc.	Contract No. PSC-13-2941A Provide miscellaneous toll collection consultant support services on an as-needed basis.	\$3,000,000.00
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STV, Inc.	Contract No. PSC-14-2950 Provide Construction Administration and Inspection Services for Mechanical, Electrical and Plumbing Rehabilitation at the Administration and Maintenance Buildings at the Henry Hudson Bridge and Installation of New Toll Collection Gantries.	\$2,300,305.24
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Corporate Counseling Associates, Inc.	Contract No. PSC-13-2943 B&T requires a consultant to perform services in connection with a Work and Life Assistance Program. The scope of the contract includes providing services to the employee consisting of telephone referrals, clinical services, trauma intervention, comprehensive clinical assessment, short term counseling, on-site consultations, substance abuse professional services, follow-ups and elder care, child care and training seminars.	\$253,750.00
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The service requirements were publicly advertised. On April 9, 2014 two firms, Corporate Counseling Associates, Inc.

(CCA) and Ceridian (Ceridian), submitted proposals. The proposals were evaluated against established criteria set forth in the RFP including experience of the consultant and its proposed management team, knowledge of overall requirements, responsiveness to the scope of work and cost. Based on the committee's review of all the proposals, it unanimously selected CCA based on its: (i) comprehensive personal approach to serving employees with immediate assistance and referral to long term aid, as needed; (ii) specialized service; (iii) extensive knowledge of B&T's requirements and its individual employee groups; and (iv) highly qualified personnel. Ceridian did not demonstrate a comprehensive understanding of the scope of work and presented a generic proposal not customized to B&T's requirements. The committee unanimously waived oral presentations and recommended that negotiations be conducted with CCA, the highest rated firm. The scope of services as described above for the first three years of the prospective agreement has not changed compared with that under the current contract. The term of the agreement, however, has increased from three to five years. CCA submitted a proposal in the amount of \$280,000; the user's estimate was \$334,950. On August 6 the Authority commenced negotiations with CCA which resulted in a final amount of \$253,750. The negotiated rate per employee is fixed over the five year duration of the contract. In comparison with the rate under the current contract the negotiated rate reflects a 22.8% decrease. The overall negotiated amount of \$253,750 is 24% lower than the user's estimate. Based on the above, this amount is considered fair and reasonable. CCA is deemed to be a responsible consultant. There were no goals established by MTA DDCR for this contract.

Miscellaneous Service Contracts

George S. Hall, Inc.

Contract No. 13-MNT-2909

\$11,487,492.48

On January 16, 2014, B&T issued a joint solicitation for a contractor to provide all labor equipment and materials for the

maintenance and repair of the heating, ventilation and air conditioning systems located at various B&T, NYCT - Department of Buses (DOB) and Staten Island Railway Operating Authority (SIRTOA) facilities. This work was outsourced since the agencies neither have the equipment nor the resources required to perform these services on an in-house basis. The service requirements were publicly advertised and sent to 256 firms; fifteen firms requested copies of the solicitation. B&T submitted its recommendation on behalf of the DOB and SIRTOA to the May 2014 Board for awards to separate contractors. In that Staff Summary, the Board was advised that our evaluation of the apparent low bidder (Best Climate Control Corp.) was ongoing and that our award recommendation for this service would be presented to the Board for approval at a later date. Four bids were submitted on March 4 for B&T as follows:

<u>Bidders</u>	<u>Bid Amount</u>
Best Climate Control Corp.	\$10,476,684.12
George S. Hall, Inc.	\$11,487,492.48*
Guardian	\$12,298,980.00
AWL Industries, Inc.	\$12,437,690.00
Ultimate Power, Inc.	No bid

* Lowest responsive bid

The scope of services for the first three years of the prospective contract has not changed compared with the initial three year period under the current contract. The term of this contract has increased from three to five years. B&T's estimate for these services is \$11,630,716. Based on an extensive evaluation of the bid submitted by the apparent low bidder, Best Climate Control Corp., this firm was determined to be non-responsive to the requirements of the solicitation. Following an evaluation of the second apparent low firm's bid, submitted by George S. Hall, Inc. (GSH), its overall average rates in comparison with those under B&T's current contract represent a decrease of 5.6%. The rates for this contract are fixed for the initial three year period and

then are subject to an increase which is fixed for years four and five. GSH's overall bid is 1.2% lower than the user's estimate. GSH was determined to be fully responsive to the requirements of the solicitation. Based on competition, the price submitted by GSH is considered fair and reasonable. This firm is deemed to be a responsible contractor. The MTA Department of Diversity and Civil Rights has established goals of 10% MBE and 10% WBE for this contract.

Modifications to Miscellaneous Procurement Contracts

Telvent USA, LLC	Contract No. 07-OPS-2809	\$3,960,468.00
	Extend the period of performance six (6) months for the maintenance and repair of all hardware and software components that are essential to the operation of B&T's Electronic Toll Registry System at ten facilities.	

With regard to the contract amount of \$11,487,492 for George S. Hall, Inc., Commissioner Albert asked whether that amount represented TBTA's portion of the joint solicitation and Mr. Koestler confirmed that it is TBTA's portion. Commissioner Kay inquired as to the as-needed toll collection support services contract for Jacobs Civil Consultants, Inc. and what the contractor will perform. Ms. Terry responded that when the toll violation enforcement legislation is passed, TBTA will need to create a TBTA toll violation enforcement division of the Transit Adjudication Bureau and the consultant will be needed to address back office and customer service electronic systems that will interface with TAB.

Upon a motion duly made and seconded, the Committee voted in favor of recommending the competitive procurements to the Board.

Ratifications

Mr. Koestler stated that there are no ratifications.

Diversity Report Second Quarter 2014

Mr. Ferrara referred the Committee to the Diversity Report Second Quarter 2014 contained in the Committee Book. He also stated that TBTA's Human Resources and Operations Departments continue to work together on recruitment activities by attending job fairs throughout the metropolitan area, including universities and technical colleges, and is working with MTA's Sourcing Director, Aleyda Meyers, attending job fairs and events sponsored by branches of the U.S. Military. TBTA representatives recently attended a career fair at Vaughn College of Aeronautics and Technology that prepares their large minority student body for careers in transportation and aviation in an effort to attract Vaughn graduates and other technical colleges to apply for TBTA Civil Service maintenance examinations. TBTA is nearing completion of its Management Associates Training Program and three associates have obtained positions at TBTA.

Adjournment

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

Respectfully submitted,



Julia R. Christ
Acting Assistant Secretary



Bridges and Tunnels

Committee Work Plan

BRIDGES & TUNNELS COMMITTEE WORK PLAN

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

November 2014

Customer Environment Survey – 3rd Quarter 2014
2015 Preliminary Budget
B&T Committee Charter – Review
Diversity Report – 3rd Quarter 2014

Operations
Planning & Budget
MTA Board
EEO

December 2014

2015 Proposed Committee Work Plan
2015 Proposed Final Budget

Committee Chair & Members
Planning & Budget

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 – 4th Quarter 2014

Planning & Budget
Planning & Budget
Controller
Operations

March 2015

Diversity Report – 4th Quarter 2014
Annual Procurement Contracts Report

EEO
Procurement & Materials/
Finance

April 2015

Final Review of 2014 Year-End Operating Results

Planning & Budget

May 2015

Customer Environment Survey – 1st Quarter 2015
Diversity Report – 1st Quarter 2015

Operations
EEO

June 2015

No items scheduled.

July 2015

Diversity Report – 2nd Quarter 2015

EEO

August 2015

No meeting scheduled.

September 2015

Customer Environment Survey – 2nd Quarter 2015
2016 Preliminary Budget

Operations
Planning & Budget

October 2015

2016 Preliminary Budget

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

NOVEMBER 2014

Customer Environment Survey – 3rd 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.

2015 Preliminary Budget

Public comment will be accepted on the 2015 Preliminary Budget.

B&T Committee Charter - Review

Review and assess the adequacy of the Charter annually.

Diversity Report – 3rd Quarter 2014

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

DECEMBER 2014

2015 Proposed Committee Work Plan

The Committee Chair will present a draft Bridges and Tunnels Committee Work Plan for 2015 that will address initiatives to be reported throughout the year.

2015 Proposed Final Budget

The Committee will recommend action to the Board.

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.

MARCH 2015

Diversity Report – 4th Quarter 2014

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

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 – 1st 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

Diversity Report – 2nd Quarter 2015

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

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.

OCTOBER 2015

2016 Preliminary Budget

Public comment will be accepted on the 2016 Preliminary Budget.



Bridges and Tunnels

Report on Operations August 2014



MTA Bridges and Tunnels August 2014 Traffic Trends

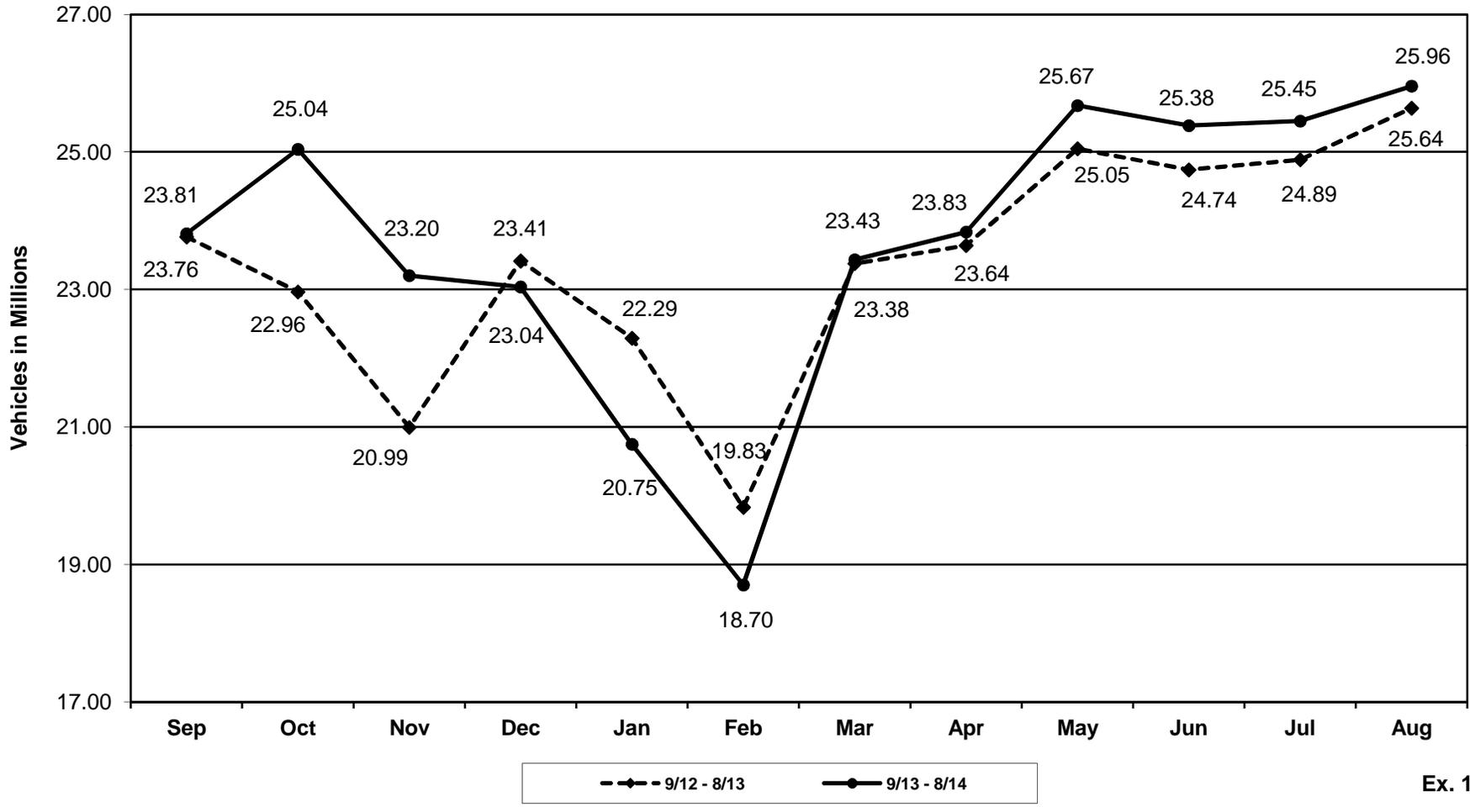
Summary

Traffic was higher on a year-to-year basis, with 26.0 million crossings this month vs. 25.6 million crossings in August 2013 (Exhibit 1).

Rainfall totaled 3.5 inches over 8 days this year compared to 2 inches over 10 days in August 2013. Gas prices averaged \$3.67 per gallon in August, which was \$0.15 lower than last year at this time.

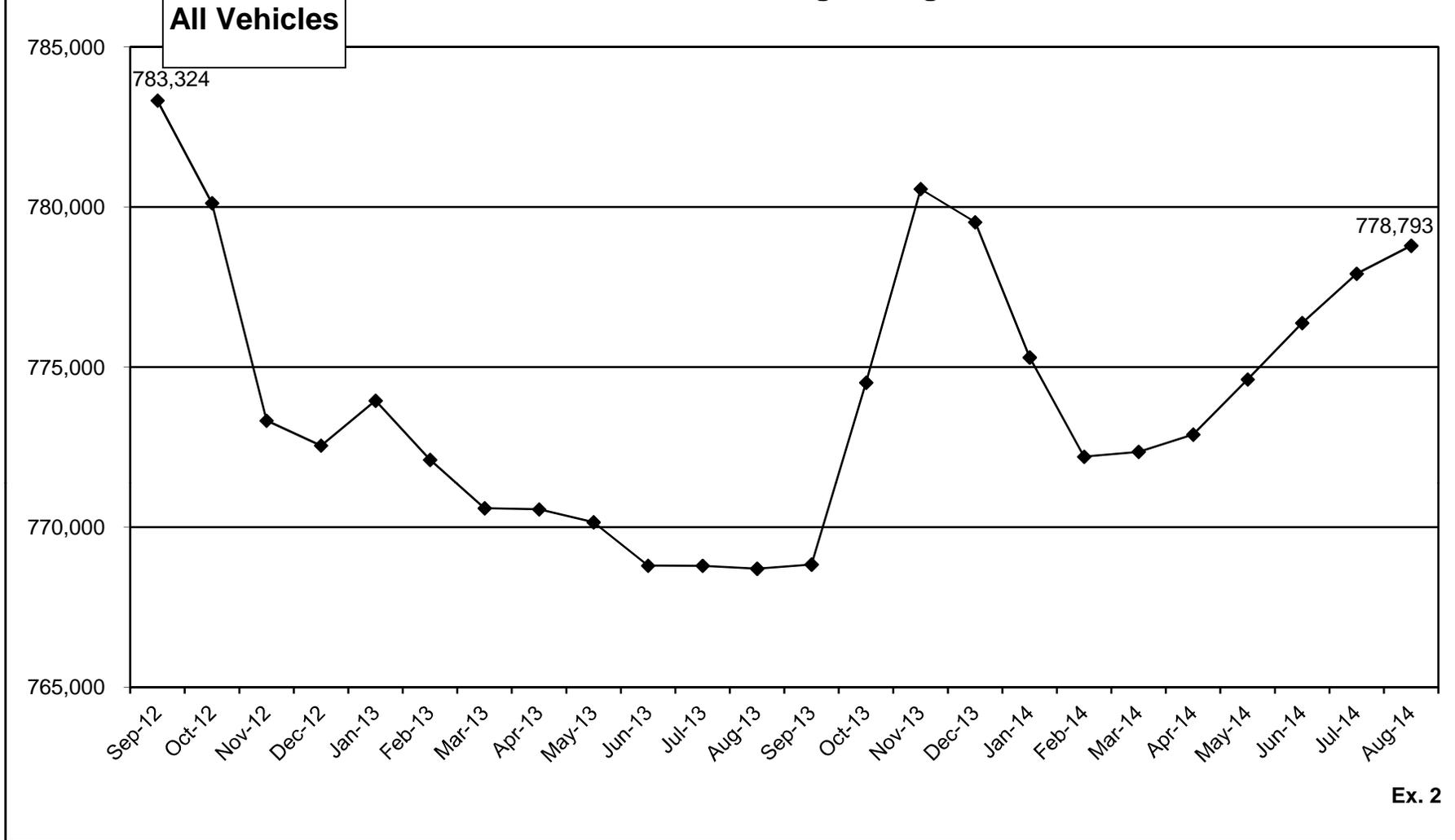
E-ZPass volume increased in August by 1.9% compared to last year, while crossings using cash and other payment methods declined 1.6% for the month (Exhibit 7). Passenger car travel increased 1.5% and other vehicle travel decreased 1.8% from last year (Exhibit 8).

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



Ex. 1

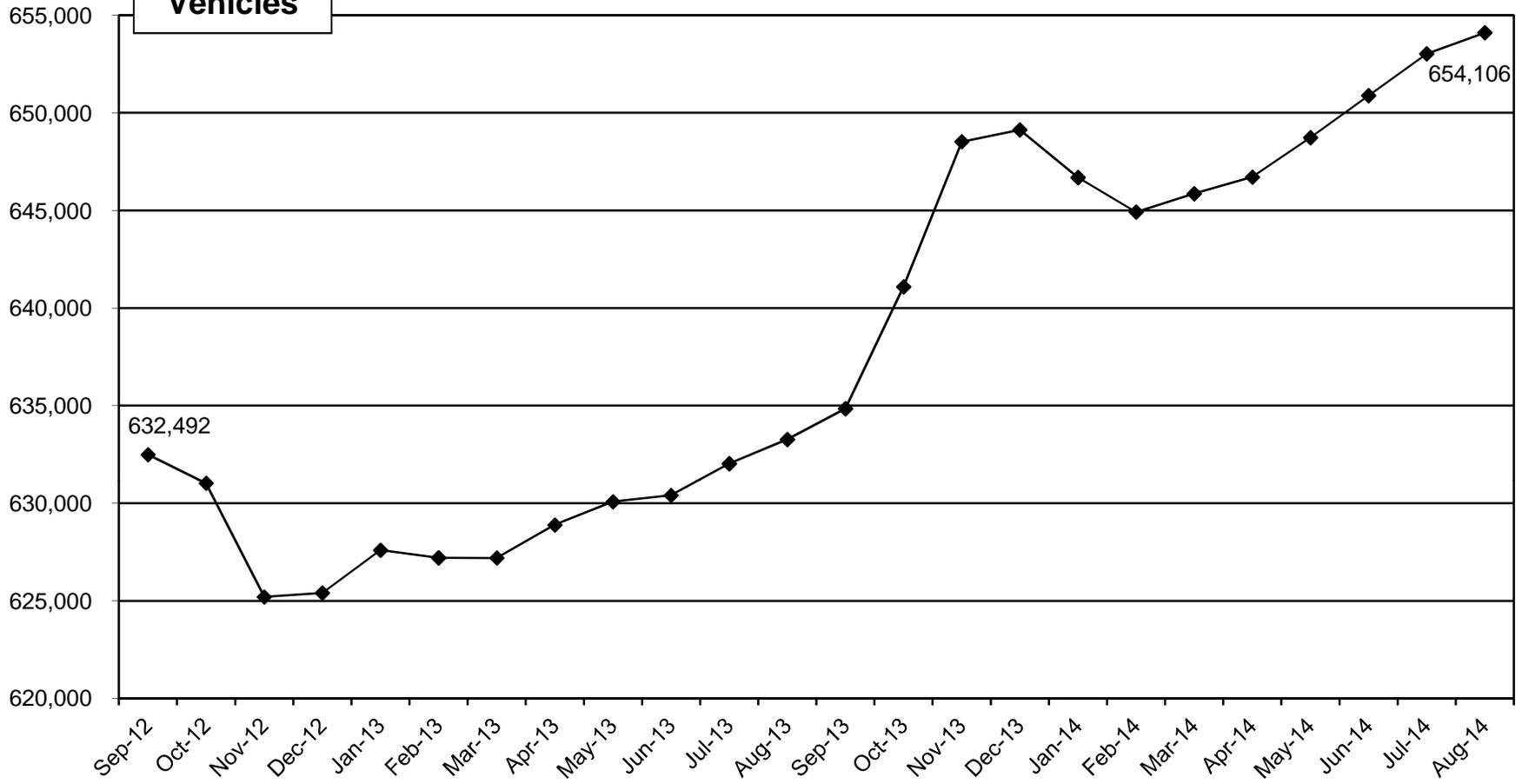
MTA Bridges and Tunnels Average Daily Traffic: September 2012 - August 2014 12-Month Rolling Averages



Ex. 2

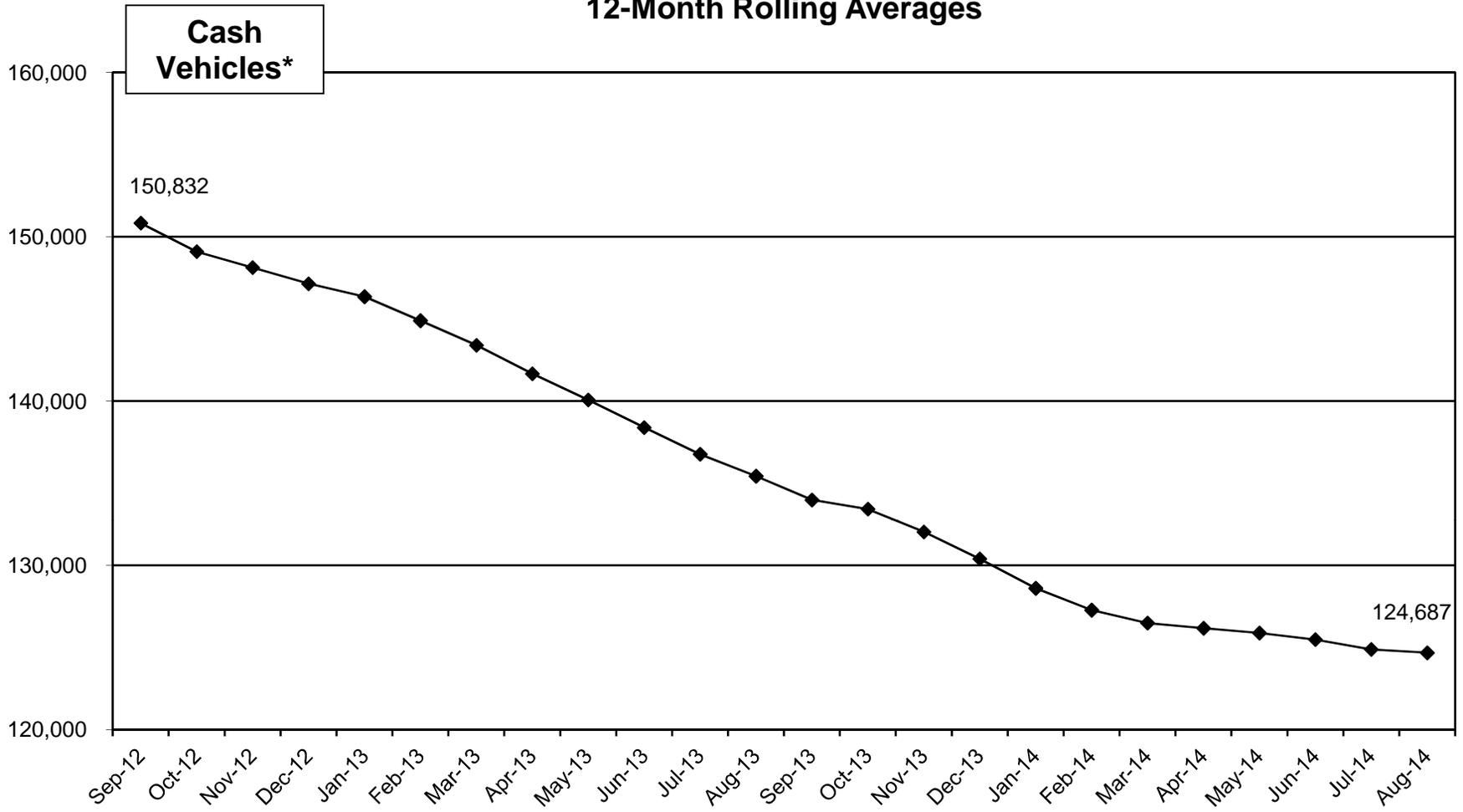
MTA Bridges and Tunnels Average Daily Traffic: September 2012 - August 2014 12-Month Rolling Averages

**E-ZPass
Vehicles**



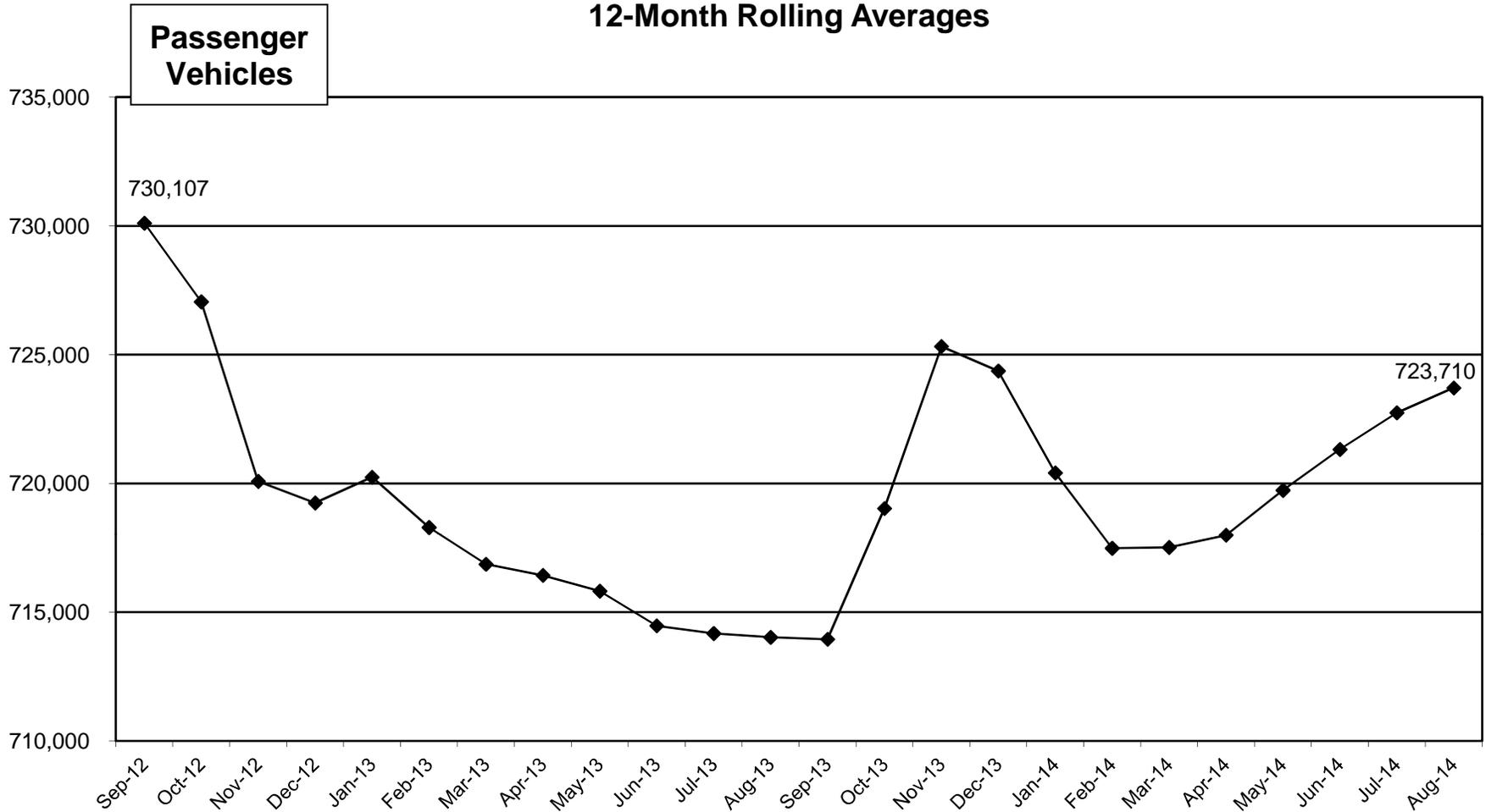
Ex. 3

MTA Bridges and Tunnels Average Daily Traffic: September 2012 - August 2014 12-Month Rolling Averages



*Includes token, ticket and Tolls by Mail transactions.

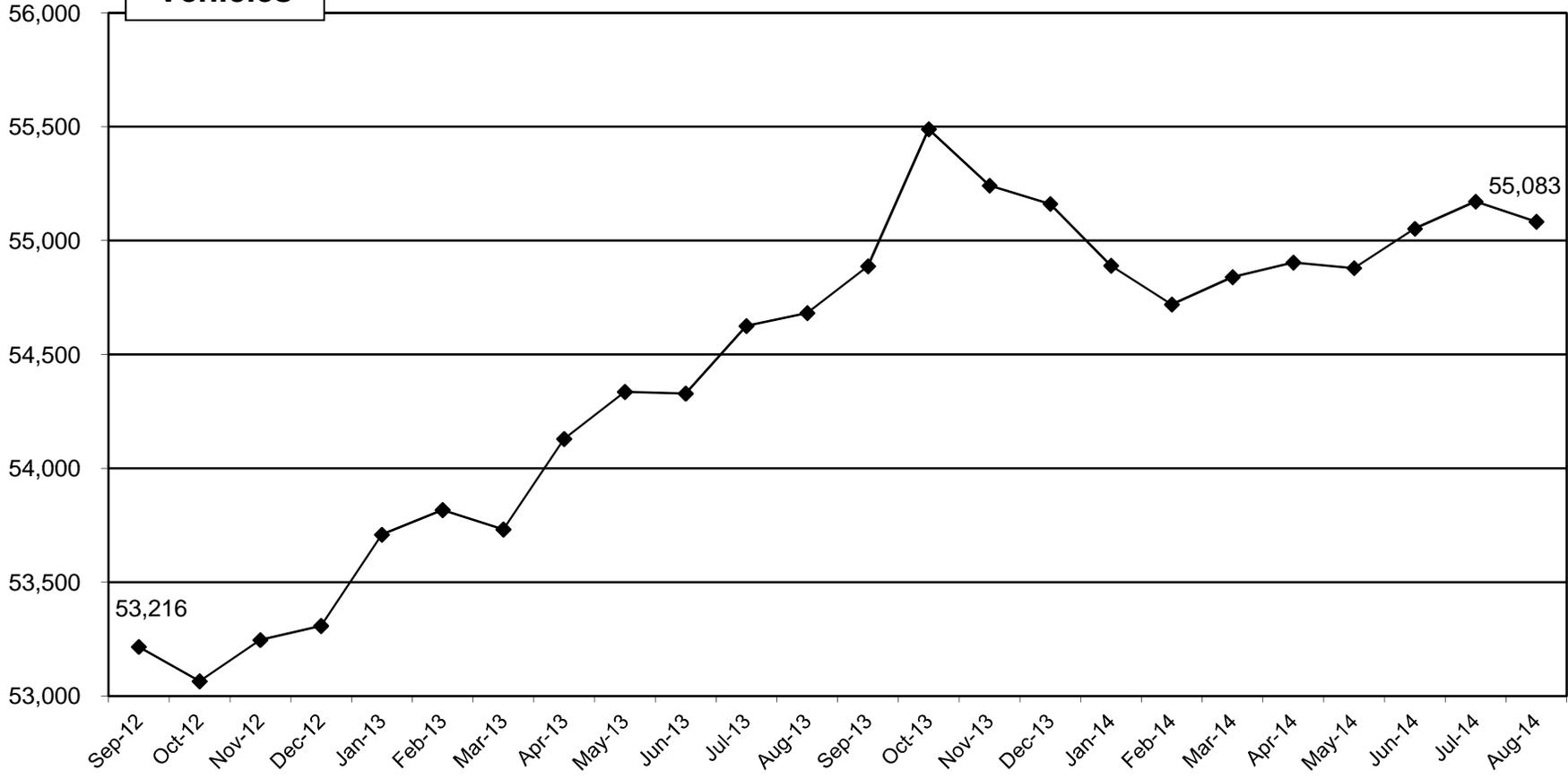
MTA Bridges and Tunnels Average Daily Traffic: September 2012 - August 2014 12-Month Rolling Averages



Ex. 5

MTA Bridges and Tunnels Average Daily Traffic: September 2012 - August 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	August ⁽¹⁾	3 Months ⁽²⁾ (Jun-Aug)	6 Months ⁽³⁾ (Mar-Aug)	9 Months ⁽⁴⁾ (Dec-Aug)	12 Months ⁽⁵⁾ (Sept-Aug)
All Facilities	Total Vehicles	1.2%	2.0%	1.6%	-0.3%	1.3%
	E-ZPass	1.9%	3.2%	2.7%	1.2%	3.3%
	Cash ⁽⁶⁾	-1.6%	-3.3%	-3.8%	-7.3%	-7.9%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	1.3%	1.7%	1.4%	-0.3%	0.8%
	E-ZPass	2.2%	3.0%	2.7%	1.4%	2.9%
	Cash ⁽⁶⁾	-1.6%	-2.9%	-3.1%	-6.3%	-6.4%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	1.9%	4.6%	4.4%	2.6%	5.6%
	E-ZPass	2.6%	5.2%	5.0%	3.5%	6.8%
	Cash ⁽⁶⁾	-1.6%	0.9%	0.7%	-2.8%	-1.7%
Verrazano-Narrows Bridge	Total Vehicles	-0.8%	-0.4%	-0.8%	-2.8%	-1.6%
	E-ZPass	-0.3%	0.4%	0.1%	-1.6%	-0.2%
	Cash ⁽⁶⁾	-3.0%	-4.6%	-5.2%	-8.8%	-8.5%
Henry Hudson Bridge	Total Vehicles	4.2%	4.8%	3.9%	1.7%	3.3%
	E-ZPass	4.7%	7.1%	5.9%	3.4%	6.0%
	Toll By Mail ⁽⁷⁾	-1.7%	-24.9%	-22.3%	-21.4%	-27.7%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	1.7%	-0.9%	-3.1%	-6.7%	-5.5%
	E-ZPass	1.5%	0.3%	-1.6%	-4.0%	-0.2%
	Cash ⁽⁶⁾	3.0%	-6.4%	-10.6%	-19.9%	-27.9%

(1) August 2014 vs. August 2013.

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

(3) March 2014 to August 2014 vs. March 2013 to August 2013.

(4) December 2013 to August 2014 vs. December 2012 to August 2013.

(5) September 2013 to August 2014 vs. September 2012 to August 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	August ⁽¹⁾	3 Months ⁽²⁾ (Jun-Aug)	6 Months ⁽³⁾ (Mar-Aug)	9 Months ⁽⁴⁾ (Dec-Aug)	12 Months ⁽⁵⁾ (Sept-Aug)
All Facilities	Total Vehicles	1.2%	2.0%	1.6%	-0.3%	1.3%
	Passenger	1.5%	2.1%	1.7%	-0.3%	1.4%
	Other	-1.8%	1.4%	1.3%	-0.4%	0.7%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	1.3%	1.7%	1.4%	-0.3%	0.8%
	Passenger	1.5%	1.6%	1.3%	-0.4%	0.7%
	Other	-0.9%	2.5%	2.9%	1.2%	1.7%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	1.9%	4.6%	4.4%	2.6%	5.6%
	Passenger	2.0%	4.5%	4.4%	2.6%	5.5%
	Other	1.6%	4.9%	4.2%	3.4%	6.9%
Verrazano-Narrows Bridge	Total Vehicles	-0.8%	-0.4%	-0.8%	-2.8%	-1.6%
	Passenger	-0.3%	-0.2%	-0.6%	-2.6%	-1.5%
	Other	-7.7%	-3.9%	-3.7%	-4.9%	-3.1%
Henry Hudson Bridge	Total Vehicles	4.2%	4.8%	3.9%	1.7%	3.3%
	Passenger	4.1%	4.7%	3.8%	1.5%	3.2%
	Other	15.9%	16.3%	21.8%	21.9%	23.9%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	1.7%	-0.9%	-3.1%	-6.7%	-5.5%
	Passenger	2.1%	-0.6%	-2.6%	-5.9%	-4.3%
	Other	-5.2%	-5.9%	-11.0%	-18.7%	-22.9%

(1) August 2014 vs. August 2013.

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

(3) March 2014 to August 2014 vs. March 2013 to August 2013.

(4) December 2013 to August 2014 vs. December 2012 to August 2013.

(5) September 2013 to August 2014 vs. September 2012 to August 2013.

Ex. 8

Supplemental Data Page for the Report on Operations

<u>Month</u>	<u>Traffic & Average Gas Price¹</u>		<u>Weather²</u>			<u>Precipitation Days</u>
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	
Sep-12	23,763,047	\$4.05	72	3.6	-	6
Oct-12 ³	22,963,971	\$4.02	60	1.8	-	8
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 ⁴	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	25,673,491	\$3.84	64	4.7	-	13
Jun-14	25,382,161	\$3.85	73	3.7	-	7
Jul-14	25,448,347	\$3.84	77	4.0	-	9
Aug-14	25,956,852	\$3.67	76	3.5	-	8

Note: Bold numbers are preliminary.

TABLE 2 - Year-over-Year Differences⁵

<u>Month</u>	<u>Traffic & Gas Monthly Inc/(Dec)</u>		<u>Weather Monthly Inc/(Dec)</u>			<u>Precipitation Days</u>
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	
2013 vs. 2012						
September	47,024	(\$0.29)	(4)	(0.4)	-	0
October	2,073,020	(\$0.47)	1	(1.4)	-	(3)
November	2,206,454	(\$0.42)	1	1.4	(0.9)	6
December	(376,967)	(\$0.13)	(5)	0.2	7.2	(6)
2014 vs. 2013						
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	(\$0.19)	(4)	1.3	(5.7)	(2)
April	196,185	\$0.04	9	0.4	-	(1)
May	628,239	\$0.14	0	(0.3)	-	3
June	643,173	\$0.14	(1)	(4.5)	-	(6)
July	561,817	\$0.02	(4)	1.2	-	(2)
August	320,253	(\$0.15)	0	1.5	-	(2)

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. Tropical Storm Sandy, October 29, 2012
4. Toll Increase, March 3, 2013
5. Numbers may not add due to rounding.

Supplemental Data Page for Exhibits 2 through 6

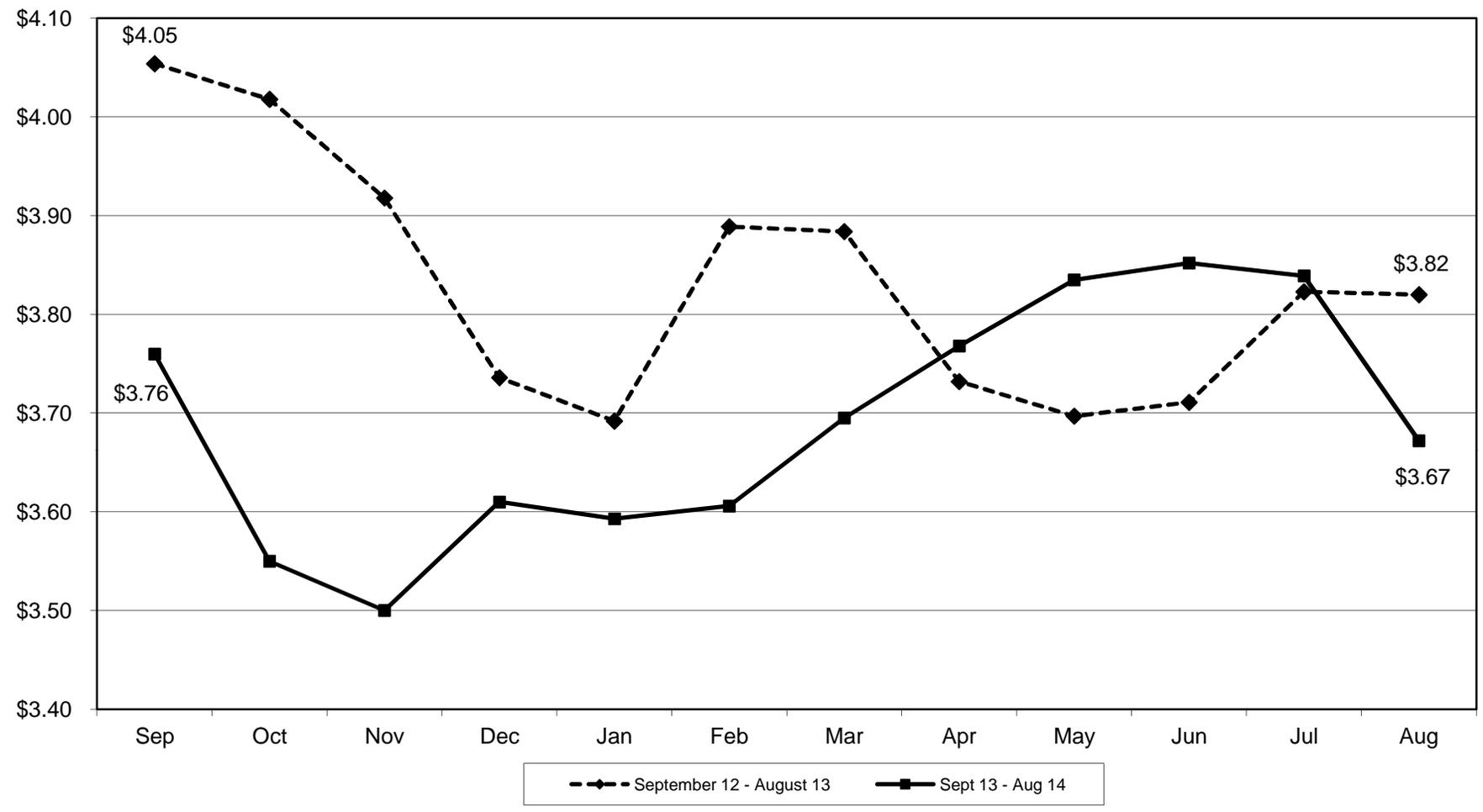
Average Daily Traffic: 12-Month Rolling Averages

<u>Month</u>	<u>All Vehicles</u> ¹	<u>E-ZPass</u>	<u>Cash</u> ²	<u>Passenger</u>	<u>Other</u>
Sep-12	783,324	632,492	150,832	730,107	53,216
Oct-12	780,121	631,026	149,096	727,056	53,065
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	774,615	648,728	125,887	719,735	54,879
Jun-14	776,377	650,885	125,492	721,324	55,053
Jul-14	777,916	653,026	124,890	722,744	55,172
Aug-14	778,793	654,106	124,687	723,710	55,083

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 September 2012 - August 2014





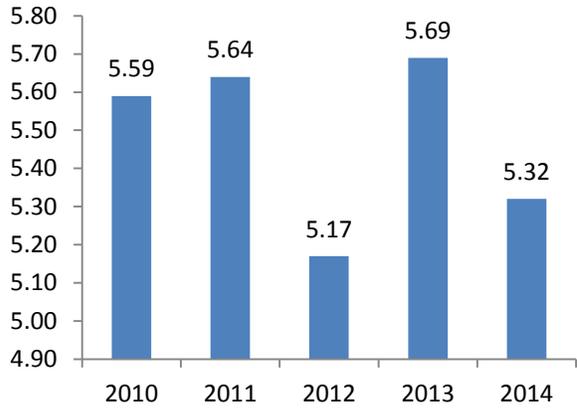
Bridges and Tunnels

Safety Report August 2014



Bridges and Tunnels

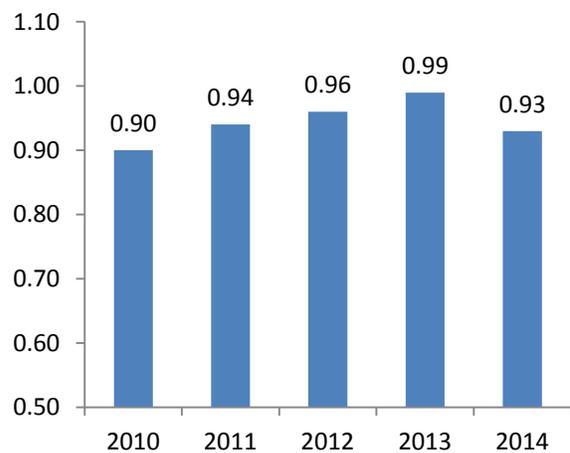
5 Yr Summary of Customer Collisions & Customer/Contractor Injuries thru August



Total Customer Collisions

Year	Total Collisions	Collision Rate/M Vehicles
2010	1100	5.59
2011	1074	5.64
2012	1002	5.17
2013	1091	5.69
2014	1017	5.32

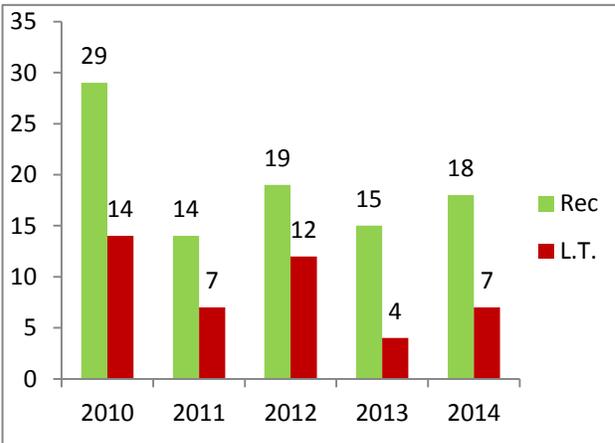
% change from last year: -6.5%
5 year Average 5.48



Total Injury Collisions

Year	Injury Collisions	Injury Rate/M Vehicles
2010	177	0.90
2011	179	0.94
2012	186	0.96
2013	190	0.99
2014	178	0.93

% change from last year: -6.1%
5 year Average 0.94



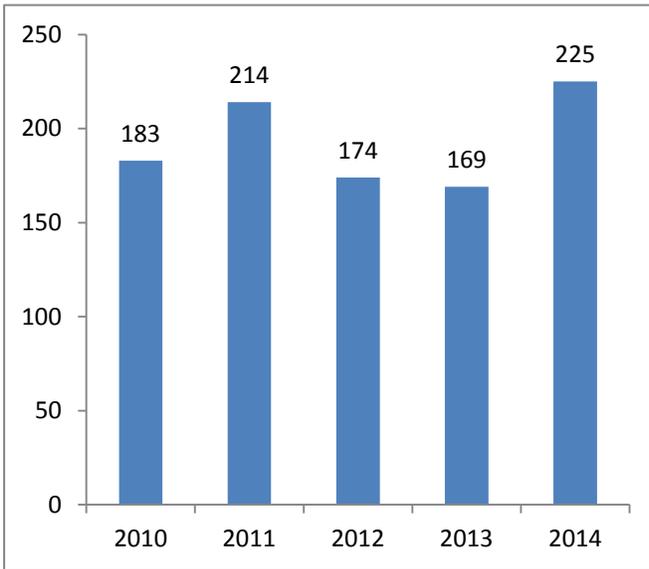
Total Contractor Injuries

Year	Recordable Injuries	Lost Time Injuries
2010	29	14
2011	14	7
2012	19	12
2013	15	4
2014	18	7
% change from last yr	20.0%	75.0%



Bridges and Tunnels

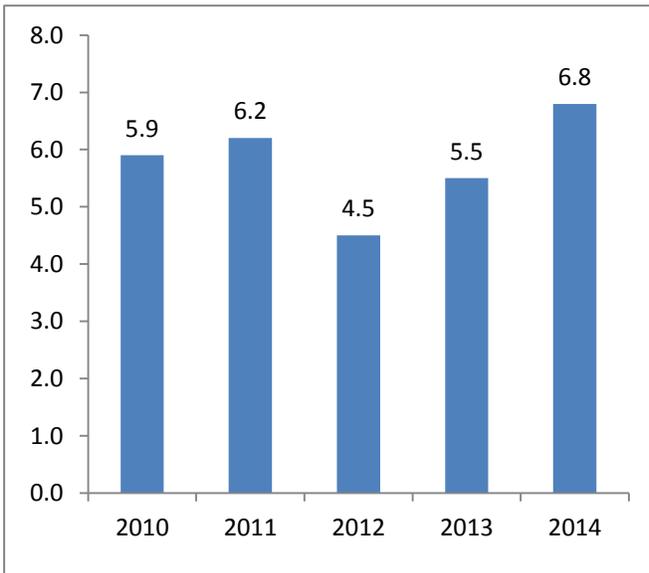
5 Yr Summary of Employee Accident Reports & Injuries thru August



Total Employee Accident Reports (C-2's)

Year	Total
2010	183
2011	214
2012	174
2013	169
2014	225

% change from last year: 33.1%
5 year Average 193



Employee Lost Time Injuries

Year	Lost Time Injuries	Frequency Rate (Per 200,000 Hours)
2010	67	5.9
2011	67	6.2
2012	49	4.5
2013	55	5.5
2014	69	6.8

% change from last year: 23.6%
5 year Average 5.78



Bridges and Tunnels

E-ZPass Performance Report August 2014



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

E-ZPass Performance at All B&T Facilities			
	August 2014	Year to Date	August 2013
Total E-ZPass Traffic ¹	21,500,037	158,881,533	21,105,567
E-ZPass Market Share: Total	82.8%	84.0%	82.3%
Cars	82.2%	83.4%	81.7%
Trucks	91.7%	92.1%	91.3%

Weekday E-ZPass Performance by Facility²			
Facility	August Average E-Zpass Weekday Traffic and Market Share		
	2014 Average Traffic	2014 Market Share	2013 Market Share
Bronx-Whitestone Bridge	90,610	79.4%	78.6%
Cross Bay Veterans Memorial Bridge	19,237	82.5%	82.9%
Henry Hudson Bridge	61,492	93.9%	93.4%
Hugh L. Carey Tunnel	45,945	89.0%	88.8%
Marine Parkway-Gil Hodges Memorial Bridge	21,334	86.7%	86.5%
Queens Midtown Tunnel	76,524	88.8%	88.0%
Robert F. Kennedy Bridge - Bronx Plaza	67,000	77.1%	76.0%
Robert F. Kennedy Bridge - Manhattan Plaza	79,540	84.8%	84.2%
Throgs Neck Bridge	101,922	83.5%	83.0%
Verrazano-Narrows Bridge ¹	<u>161,663</u>	<u>85.5%</u>	<u>85.0%</u>
All Facilities ¹	725,267	84.6%	84.0%

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
August 2014
Preliminary data subject to final audit

Weekday Peak Hour E-ZPass Performance by Facility³				
Facility	August E-ZPass Market Share			
	2014 AM Peak	2013 AM Peak	2014 PM Peak	2013 PM Peak
Bronx-Whitestone Bridge	84.4%	84.1%	81.5%	80.3%
Cross Bay Veterans Memorial Bridge	87.2%	86.9%	81.4%	82.1%
Henry Hudson Bridge	96.2%	95.1%	97.8%	93.7%
Hugh L. Carey Tunnel	92.6%	92.3%	89.4%	89.2%
Marine Parkway-Gil Hodges Memorial Bridge	88.7%	86.3%	86.5%	86.5%
Queens Midtown Tunnel	90.9%	90.9%	89.1%	88.8%
Robert F. Kennedy Bridge - Bronx Plaza	81.8%	81.4%	78.5%	76.7%
Robert F. Kennedy Bridge - Manhattan Plaza	88.1%	87.9%	85.6%	85.1%
Throgs Neck Bridge	87.6%	87.5%	84.2%	83.8%
Verrazano-Narrows Bridge ⁴	N/A	N/A	89.0%	88.5%
All Facilities	88.0%	87.7%	86.3%	85.4%

Weekend E-ZPass Performance by Facility			
Facility	August Average E-ZPass Weekend Traffic and Market Share		
	2014 Avg. Traffic	2014 Market Share	2013 Market Share
Bronx-Whitestone Bridge	86,181	73.7%	73.0%
Cross Bay Veterans Memorial Bridge	17,118	75.9%	75.6%
Henry Hudson Bridge	52,058	91.1%	90.6%
Hugh L. Carey Tunnel	32,891	83.4%	82.3%
Marine Parkway-Gil Hodges Memorial Bridge	19,175	81.7%	81.6%
Queens Midtown Tunnel	59,815	83.7%	82.7%
Robert F. Kennedy Bridge - Bronx Plaza	58,292	70.3%	68.8%
Robert F. Kennedy Bridge - Manhattan Plaza	64,315	78.8%	78.6%
Throgs Neck Bridge	94,156	77.9%	77.1%
Verrazano-Narrows Bridge ¹	<u>142,943</u>	79.5%	78.9%
All Facilities ¹	626,944	78.8%	78.0%

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
August 2014**

Preliminary data subject to final audit

E-ZPass Interoperability Statistics

B&T E-ZPass Transactions From Other Agencies ⁵			
Customer's E-ZPass Agency	August 2014 Total B&T E-ZPass Transactions	August 2014 Percentage of B&T Total Transactions	August 2013 Percentage of B&T Total Transactions
New York State Thruway Authority ⁶	1,884,000	8.17%	7.99%
Port Authority of NY and NJ	1,235,237	5.35%	5.34%
New Jersey Toll Agencies ⁷	1,351,798	5.86%	5.85%
Massachusetts Turnpike Authority ⁸	161,889	0.70%	0.60%
Pennsylvania Turnpike Commission	106,150	0.46%	0.40%
Maryland Transportation Authority	46,134	0.20%	0.19%
Virginia Department of Transportation ⁹	37,822	0.16%	0.13%
New Hampshire Department of Transportation	17,774	0.08%	0.07%
Delaware Department of Transportation	17,111	0.07%	0.06%
Other ¹⁰	<u>53,500</u>	<u>0.23%</u>	<u>0.21%</u>
Total	4,911,415	21.29%	20.84%

Other Agency B&T E-ZPass Transactions			
Agency Used By B&T Customers	August 2014	YTD 2014	August 2013
New York State Thruway Authority ⁶	3,241,396	20,841,189	3,074,974
Port Authority of NY and NJ	3,583,181	25,351,512	3,522,654
New Jersey Toll Agencies ⁷	6,840,372	43,210,079	6,511,127
New York State Bridge Authority	299,590	1,947,748	290,218
Massachusetts Turnpike Authority ⁸	677,176	4,259,263	627,507
Pennsylvania Turnpike Commission	300,696	1,943,376	287,262
Maryland Transportation Authority	362,226	2,248,593	352,938
Virginia Department of Transportation ⁹	199,944	1,261,119	167,766
New Hampshire Department of Transportation	163,870	844,962	172,337
Delaware Department of Transportation	370,610	2,030,671	352,703
Other ¹⁰	<u>566,289</u>	<u>2,751,142</u>	<u>499,029</u>
Total	16,605,350	106,689,654	15,858,515

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
August 2014
Preliminary data subject to final audit

E-ZPass Customer Service Statistics

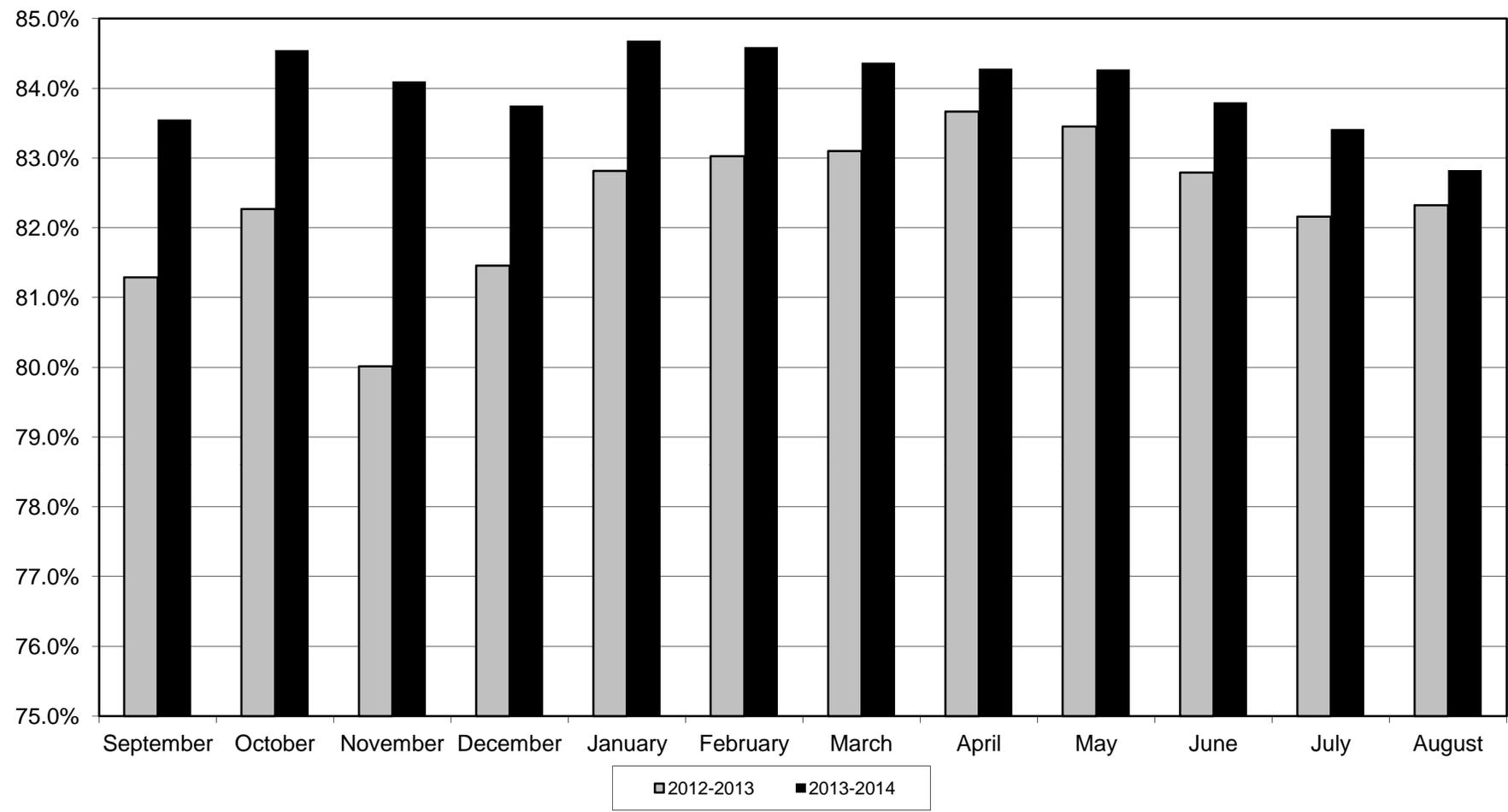
MTA Bridges and Tunnels Customers			
	August 2014	YTD 2014	YTD 2013
Accounts Opened:			
Internet	10,519	64,145	57,028
Walk-In	2,803	17,501	15,500
Mail/Phone ¹¹	309	2,173	5,884
On-The-Go	<u>10,577</u>	<u>61,027</u>	<u>89,193</u>
Total Accounts Opened	24,208	144,846	167,605
Total Active Accounts		2,681,280	2,565,190
Number of E-ZPass Tags Issued ¹²	54,402	392,212	355,779
Total Active Tags ¹³		4,311,538	4,165,949
Total Reload Cards Distributed	3,566	101,448	67,015
Reload Card % of Cash Replenishments	16.77%	15.94%	11.96%

Customer Service Indicators			
	August 2014	YTD 2014	YTD 2013
Phone Calls Answered by Customer Service Center:			
Customer Service Representatives	282,050	1,988,115	1,953,003
Automated System	<u>553,073</u>	<u>3,734,836</u>	<u>2,979,065</u>
Total Phone Calls Answered	835,123	5,722,951	4,932,068
Average Phone Call Waiting Time (in min.):			
Customer Service Representatives	1.49	0.61	0.17
Commercial Unit	1.23	0.60	0.36
Avg. Monthly B&T E-ZPass Trips Per Account	6.24	5.97	6.19
Average Number of Active Tags Per Account	1.61	1.62	1.62

E-ZPass Tag Replacement Program			
	August 2014	YTD 2014	2011-2014
Number of Replacement Tags Mailed	15,308	180,464	1,611,661
Number of Tags Returned ¹⁴	19,887	178,149	1,570,295
Number of Tags Pending Return	N/A	N/A	41,366

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 September 2012 through August 2014





Bridges and Tunnels

Financial Report August 2014



MTA BRIDGES & TUNNELS

STATEMENT OF NET POSITION

As of August 31, 2014

(in thousands)

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

CURRENT ASSETS:

Cash-Unrestricted	\$35,064
Investments:	
Unrestricted	165,091
Restricted	822,493
Accrued interest receivable	686
Accounts receivable	15,426
Tolls due from other agencies	29,648
Prepaid expenses	<u>3,806</u>
Total current assets	<u>1,072,214</u>

NONCURRENT ASSETS:

Investments:	
Restricted	101,338
Insurance recovery receivable	126,325
Facilities, less acc.dep of \$1,240,022	4,266,381
Capital lease 2 Broadway net acc. dep.	42,654
Derivative Hedge Assets	129,859
Security Deposits	<u>10,670</u>
Total noncurrent assets	<u>4,677,227</u>

TOTAL ASSETS: 5,749,441

DEFERRED OUTFLOWS OF RESOURCES:

Accumulated decreases in fair value of derivative instruments	4,091
Defeasance costs	<u>221,927</u>

TOTAL DEFERRED OUTFLOWS OF RESOURCES: 226,018

TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES \$5,975,459

MTA BRIDGES & TUNNELS
STATEMENT OF NET POSITION

As of August 31, 2014

(in thousands)

LIABILITIES

CURRENT LIABILITIES:

Current portion-long term debt	\$180,555
Interest Payable	97,254
Accounts Payable	51,233
Payable to MTA-CAP	36,882
Due to MTA-Operating Expenses	8,076
Due to NYCTA-Operating Expenses	737
Accrued salaries	47,537
Accrued Vac & Sick Benefits	16,275
Current portion of estimated liability arising from injury	8,905
Current portion of capital lease obligation	6,223
Pollution remediation projects	1,829
Due to New York City Transit Authority	44,667
Due to Metropolitan Transportation Authority	60,288
Pension Contribution Payable	5,352
Unredeemed Tolls	145,461
Tolls due to other agencies	50,050
E-ZPass Airport Toll Liability	<u>5,175</u>
Total current liabilities	<u>766,499</u>

NONCURRENT LIABILITIES:

Long term debt	8,974,684
Post Employment Benefits Other than Pensions	478,066
Estimated liability arising from injury	19,005
Capital lease obligations	136,559
Derivative Hedge Liabilities	134,888
Security deposits-Contra	<u>10,670</u>
Total noncurrent liabilities	<u>9,753,872</u>

TOTAL LIABILITIES 10,520,371

NET POSITION (4,544,912) *

TOTAL LIABILITIES & NET POSITION \$5,975,459

*The negative Net Position of \$4,544,912 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
August 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
Revenue												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	148.181	153.565	5.384	3.6	0.000	0.000	0.000	-	148.181	153.565	5.384	3.6
Other Operating Revenue	1.169	1.615	0.446	38.2	0.000	0.000	0.000	-	1.169	1.615	0.446	38.2
Capital & Other Reimbursements	0.000	0.000	0.000	-	1.852	1.264	(0.588)	(31.7)	1.852	1.264	(0.588)	(31.7)
Investment Income	0.017	0.014	(0.003)	(15.6)	0.000	0.000	0.000	-	0.017	0.014	(0.003)	(15.6)
Total Revenue	\$149.366	\$155.194	\$5.828	3.9	\$1.852	\$1.264	(\$0.588)	(31.7)	\$151.218	\$156.458	\$5.240	3.5
Expenses												
<i>Labor:</i>												
Payroll	\$11.146	\$10.477	\$0.669	6.0	\$0.951	\$0.515	\$0.436	45.8	\$12.097	\$10.992	\$1.105	9.1
Overtime	1.711	1.355	0.356	20.8	0.052	0.000	0.052	100.0	1.764	1.355	0.409	23.2
Health and Welfare	2.687	2.135	0.552	20.5	0.198	0.130	0.068	34.3	2.885	2.265	0.620	21.5
OPEB Current Payment	1.348	1.390	(0.042)	(3.1)	0.000	0.000	0.000	-	1.348	1.390	(0.042)	(3.1)
Pensions	2.396	2.566	(0.170)	(7.1)	0.280	0.110	0.170	60.7	2.676	2.676	(0.000)	(0.0)
Other Fringe Benefits	0.962	0.939	0.023	2.4	0.124	0.063	0.061	49.3	1.086	1.002	0.084	7.7
Reimbursable Overhead	(0.247)	(0.446)	0.199	80.6	0.247	0.446	(0.199)	(80.6)	0.000	0.000	0.000	-
Total Labor Expenses	\$20.003	\$18.416	\$1.587	7.9	\$1.852	\$1.264	\$0.588	31.7	\$21.855	\$19.680	\$2.175	10.0
<i>Non-Labor:</i>												
Electric Power	\$0.771	\$0.379	\$0.392	50.9	\$0.000	\$0.000	\$0.000	-	\$0.771	\$0.379	\$0.392	50.9
Fuel	0.133	0.097	0.036	27.2	0.000	0.000	0.000	-	0.133	0.097	0.036	27.2
Insurance	1.393	1.204	0.189	13.6	0.000	0.000	0.000	-	1.393	1.204	0.189	13.6
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	11.946	9.430	2.516	21.1	0.000	0.000	0.000	-	11.946	9.430	2.516	21.1
Professional Service Contracts	3.971	2.985	0.986	24.8	0.000	0.000	0.000	-	3.971	2.985	0.986	24.8
Materials & Supplies	0.432	0.171	0.261	60.4	0.000	0.000	0.000	-	0.432	0.171	0.261	60.4
Other Business Expenses	2.294	2.534	(0.240)	(10.5)	0.000	0.000	0.000	-	2.294	2.534	(0.240)	(10.5)
Total Non-Labor Expenses	\$20.940	\$16.800	\$4.140	19.8	\$0.000	\$0.000	\$0.000	-	\$20.940	\$16.800	\$4.140	19.8
Other Expense Adjustments:												
Other	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Other Expense Adjustments	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Total Expenses before Non-Cash Liability Adjs.	\$40.944	\$35.216	\$5.728	14.0	\$1.852	\$1.264	\$0.588	31.7	\$42.795	\$36.480	\$6.315	14.8
Depreciation	\$8.720	\$8.438	\$0.282	3.2	\$0.000	\$0.000	\$0.000	-	\$8.720	\$8.438	\$0.282	3.2
OPEB Obligation	5.975	5.975	0.000	0.0	0.000	0.000	0.000	-	5.975	5.975	0.000	0.0
Total Expenses after Non-Cash Liability Adjs.	\$55.638	\$49.629	\$6.009	10.8	\$1.852	\$1.264	\$0.588	31.7	\$57.490	\$50.893	\$6.597	11.5
Less: Depreciation	\$8.720	\$8.438	\$0.282	3.2	\$0.000	\$0.000	\$0.000	-	\$8.720	\$8.438	\$0.282	3.2
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
Total Expenses	\$40.944	\$35.216	\$5.728	14.0	\$1.852	\$1.264	\$0.588	31.7	\$42.795	\$36.480	\$6.315	14.8
Net Surplus/(Deficit)	\$108.422	\$119.978	\$11.556	10.7	\$0.000	\$0.000	\$0.000	-	\$108.422	\$119.978	\$11.556	10.7

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
August 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
Net Income/(Deficit)									\$108.422	\$119.978	\$11.556	10.7
Less: Capitalized Assets									1.992	2.154	(0.162)	(8.1)
Reserves									2.158	2.158	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
Adjusted Net Income/(Deficit)									\$104.272	\$115.666	\$11.394	10.9
Less: Debt Service									50.206	49.718	0.488	1.0
Income Available for Distribution									\$54.066	\$65.948	\$11.883	22.0
Distributable To:												
MTA - Investment Income									0.017	0.014	(0.003)	(15.6)
MTA - Distributable Income									31.354	37.612	6.258	20.0
NYCTR - Distributable Income									22.694	28.322	5.628	24.8
Total Distributable Income									\$54.066	\$65.948	\$11.882	22.0
Support to Mass Transit:												
Total Revenues									151.218	156.458	5.240	3.5
Less: Total Operating Expenses									<u>42.795</u>	<u>36.480</u>	<u>6.315</u>	14.8
Net Operating Income/(Deficit)									\$108.422	\$119.978	\$11.556	10.7
Deductions from Net Operating Income:												
Capitalized Assets									1.992	2.154	(0.162)	(8.1)
Reserves									2.158	2.158	0.000	0.0
B&T Debt Service									21.217	19.051	2.166	10.2
GASB Reserves									0.000	0.000	0.000	-
Total Deductions From Operating Income									\$25.368	\$23.363	\$2.005	7.9
Total Support to Mass Transit									\$83.055	\$96.615	\$13.560	16.3

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2014 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
August 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
Revenue												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	1,097.834	1,109.433	11.599	1.1	0.000	0.000	0.000	-	1,097.834	1,109.433	11.599	1.1
Other Operating Revenue	14.675	16.220	1.545	10.5	0.000	0.000	0.000	-	14.675	16.220	1.545	10.5
Capital & Other Reimbursements	0.000	0.000	0.000	-	13.823	12.622	(1.201)	(8.7)	13.823	12.622	(1.201)	(8.7)
Investment Income	0.095	0.081	(0.014)	(15.0)	0.000	0.000	0.000	-	0.095	0.081	(0.014)	(15.0)
Total Revenue	\$1,112.603	\$1,125.734	\$13.131	1.2	\$13.823	\$12.622	(\$1.201)	(8.7)	\$1,126.426	\$1,138.356	\$11.930	1.1
Expenses												
<i>Labor:</i>												
Payroll	\$78.781	\$76.413	\$2.368	3.0	\$5.933	\$5.052	\$0.881	14.8	\$84.714	\$81.465	\$3.249	3.8
Overtime	14.714	13.865	0.849	5.8	0.199	0.095	0.104	52.2	14.913	13.960	0.953	6.4
Health and Welfare	18.652	17.320	1.332	7.1	1.386	1.275	0.111	8.0	20.038	18.595	1.443	7.2
OPEB Current Payment	10.710	10.720	(0.010)	(0.1)	0.000	0.000	0.000	-	10.710	10.720	(0.010)	(0.1)
Pensions	20.869	21.240	(0.371)	(1.8)	1.451	1.080	0.371	25.5	22.320	22.320	(0.000)	(0.0)
Other Fringe Benefits	10.483	10.297	0.186	1.8	0.748	0.617	0.131	17.5	11.230	10.914	0.316	2.8
Reimbursable Overhead	(4.107)	(4.503)	0.396	9.6	4.107	4.503	(0.396)	(9.6)	0.000	0.000	0.000	-
Total Labor Expenses	\$150.102	\$145.352	\$4.750	3.2	\$13.823	\$12.622	\$1.201	8.7	\$163.925	\$157.974	\$5.951	3.6
<i>Non-Labor:</i>												
Electric Power	\$4.645	\$4.022	\$0.623	13.4	\$0.000	\$0.000	\$0.000	-	\$4.645	\$4.022	\$0.623	13.4
Fuel	2.338	2.202	0.136	5.8	0.000	0.000	0.000	-	2.338	2.202	0.136	5.8
Insurance	10.227	9.728	0.499	4.9	0.000	0.000	0.000	-	10.227	9.728	0.499	4.9
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	63.453	53.490	9.963	15.7	0.000	0.000	0.000	-	63.453	53.490	9.963	15.7
Professional Service Contracts	26.905	23.043	3.862	14.4	0.000	0.000	0.000	-	26.905	23.043	3.862	14.4
Materials & Supplies	2.914	2.538	0.376	12.9	0.000	0.000	0.000	-	2.914	2.538	0.376	12.9
Other Business Expenses	17.349	17.529	(0.180)	(1.0)	0.000	0.000	0.000	-	17.349	17.529	(0.180)	(1.0)
Total Non-Labor Expenses	\$127.966	\$112.687	\$15.279	11.9	\$0.000	\$0.000	\$0.000	-	\$127.966	\$112.687	\$15.279	11.9
Other Expense Adjustments												
Other	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Other Expense Adjustments	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Total Expenses before Non-Cash Liability Adjs.	\$278.068	\$258.039	\$20.029	7.2	\$13.823	\$12.622	\$1.201	8.7	\$291.890	\$270.661	\$21.229	7.3
Depreciation	\$69.510	\$68.894	\$0.616	0.9	\$0.000	\$0.000	\$0.000	-	\$69.510	\$68.894	\$0.616	0.9
OPEB Obligation	43.044	43.044	0.000	0.0	0.000	0.000	0.000	-	43.044	43.044	0.000	0.0
Total Expenses after Non-Cash Liability Adjs.	\$390.622	\$369.977	\$20.645	5.3	\$13.823	\$12.622	\$1.201	8.7	\$404.445	\$382.599	\$21.846	5.4
Less: Depreciation	\$69.510	\$68.894	\$0.616	0.9	\$0.000	\$0.000	\$0.000	-	\$69.510	\$68.894	\$0.616	0.9
Less: OPEB Obligation	43.044	43.044	0.000	0.0	0.000	0.000	0.000	-	43.044	43.044	0.000	0.0
Total Expenses	\$278.068	\$258.039	\$20.029	7.2	\$13.823	\$12.622	\$1.201	8.7	\$291.890	\$270.661	\$21.229	7.3
Net Surplus/(Deficit)	\$834.536	\$867.695	\$33.159	4.0	\$0.000	\$0.000	\$0.000	-	\$834.536	\$867.695	\$33.159	4.0

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
August 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
Net Income/(Deficit)									\$834.536	\$867.695	\$33.159	4.0
Less: Capitalized Assets									9.873	8.060	\$1.813	18.4
Reserves									17.264	17.264	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
Adjusted Net Income/(Deficit)									\$807.399	\$842.371	\$34.972	4.3
Less: Debt Service									397.042	386.955	10.087	2.5
Income Available for Distribution									\$410.357	\$455.416	\$45.059	11.0
Distributable To:												
MTA - Investment Income									0.095	0.081	(0.014)	(15.0)
MTA - Distributable Income									241.302	263.561	22.259	9.2
NYCTR - Distributable Income									168.960	191.774	22.814	13.5
Total Distributable Income									\$410.357	\$455.416	\$45.059	11.0
Support to Mass Transit:												
Total Revenues									1,126.426	1,138.356	11.930	1.1
Less: Total Operating Expenses									<u>291.890</u>	<u>270.661</u>	<u>21.229</u>	7.3
Net Operating Income/(Deficit)									\$834.536	\$867.695	\$33.159	4.0
Deductions from Net Operating Income:												
Capitalized Assets									9.873	8.060	1.813	18.4
Reserves									17.264	17.264	0.000	0.0
B&T Debt Service									156.964	148.156	8.808	5.6
GASB Reserves									0.000	0.000	0.000	-
Total Deductions From Operating Income									\$184.101	\$173.480	\$10.621	5.8
Total Support to Mass Transit									\$650.435	\$694.215	\$43.781	6.7

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

Generic Revenue or Expense Category	Favorable/ (Unfavorable) Variance		Reason for Variance	Favorable/ (Unfavorable) Variance		Reason for Variance
	August 2014			Year-to-Date		
	\$	%		\$	%	
Nonreimbursable						
Vehicle Toll Revenue	5.384	3.6%	Higher toll revenue primarily due to 2.8% increase in traffic.	11.599	1.1%	Higher toll revenue primarily due to 0.9% increase in traffic.
Other Operating Revenue	0.446	38.2%	Higher Other Operating Revenue primarily due to higher E-ZPass administrative fees (\$0.419M), and higher wireless communication equipment rental fees at the Hugh L. Carey Tunnel and the Queens Midtown Tunnel (\$0.070M).	1.545	10.5%	Higher Other Operating Revenue primarily due to higher E-ZPass administrative fees (\$1.007M), and higher wireless communication equipment rental fees at the Hugh L. Carey Tunnel and the Queens Midtown Tunnel (\$0.227M).
Investment Income	(0.003)	-15.6%	Minor variance.	(0.014)	-15.0%	Minor variance.
Payroll	0.669	6.0%	Lower payroll expenses against the monthly forecast allocation due to vacancies.	2.368	3.0%	Lower payroll expenses against the YTD forecast allocation due to vacancies.
Overtime	0.356	20.8%	See overtime tables.	0.849	5.8%	See overtime tables.
Health and Welfare	0.552	20.5%	Lower Welfare Plan expenses primarily due to vacancies against the monthly forecast allocation.	1.332	7.1%	Lower Welfare Plan expenses primarily due to vacancies against the YTD forecast allocation.
OPEB Current Payment	(0.042)	-3.1%	Minor variance.	(0.010)	-0.1%	Minor variance.
Pensions	(0.170)	-7.1%	Minor variance.	(0.371)	-1.8%	Minor variance.
Other Fringe Benefits	0.023	2.4%	Minor variance.	0.186	1.8%	Minor variance.
Electric Power	0.392	50.9%	Lower electricity expenses against the monthly forecast allocation.	0.623	13.4%	Lower electricity expenses against the YTD forecast allocation.
Fuel	0.036	27.2%	Minor variance.	0.136	5.8%	Lower fuel expenses against the YTD forecast allocation.
Insurance	0.189	13.6%	Lower expenses primarily due to timing of expenses for General Liability Insurance (\$0.194M) against the monthly forecast allocation.	0.499	4.9%	Lower expenses primarily due to timing of expenses for General Liability Insurance (\$0.487M) against the YTD forecast allocation.
Claims	0.000	-	No variance.	0.000	-	No variance.
Maintenance and Other Operating Contracts	2.516	21.1%	Lower expenses primarily for Major Maintenance & Painting (\$1.234M), Sandy-related expenses (\$1.076M), E-ZPass Customer Service Center costs (\$0.320M), and other expenses due to timing, offset by higher E-ZPass Tags costs (-\$0.443M).	9.963	15.7%	Lower expenses primarily for Sandy-related expenses (\$4.798M), Major Maintenance & Painting (\$3.345M), E-ZPass Customer Service Center costs (\$1.448M), and other expenses due to timing.
Professional Service Contracts	0.986	24.8%	Lower expenses primarily for Engineering Services (\$0.567M), Bond Issuance Costs (\$0.147M), Planning Studies Consultant costs (\$0.129M), and Other Outside Services (\$0.123M) against the monthly forecast allocation, offset by higher Procurement Card Purchases (-\$0.302M).	3.862	14.4%	Lower expenses primarily for Engineering Services (\$1.517M), Bond Issuance Costs (\$0.751M), Planning Studies Consultant costs (\$0.523M), Other Outside Services (\$0.334M), and Outside Training services (\$0.123M) against the YTD forecast allocation.
Materials & Supplies	0.261	60.4%	Lower expenses across a variety of small equipment and supply categories against the monthly forecast allocation.	0.376	12.9%	Lower expenses across a variety of small equipment and supply categories against the YTD forecast allocation.
Other Business Expense	(0.240)	-10.5%	Higher expenses primarily due to the timing of Credit Card Fees (\$0.223M) offset by a variety of small other business costs against the monthly forecast allocation.	(0.180)	-1.0%	Minor variance.
Depreciation	0.282	3.2%	Minor variance.	0.616	0.9%	Minor variance.
Other Post Employment Benefits	0.000	-	No variance.	0.000	-	No variance.
Reimbursable						
Capital and Other Reimbursements	(0.588)	-31.7%	Lower capital reimbursements against the monthly forecast allocation.	(1.201)	-8.7%	Lower capital reimbursements against the YTD forecast allocation.
Payroll	0.436	45.8%	Lower than planned reimbursable expenses against the monthly forecast allocation.	0.881	14.8%	Lower than planned reimbursable expenses against the YTD forecast allocation.
Overtime	0.052	100.0%	See overtime tables	0.104	52.2%	See overtime tables
Health and Welfare	0.068	34.3%	Lower than planned reimbursable expenses against the monthly forecast allocation.	0.111	8.0%	Lower than planned reimbursable expenses against the YTD forecast allocation.
OPEB Current Payment	0.000	-	No variance.	0.000	-	No variance.
Pensions	0.170	60.7%	Lower than planned reimbursable expenses against the monthly forecast allocation.	0.371	25.5%	Lower than planned reimbursable expenses against the YTD forecast allocation.
Other Fringe Benefits	0.061	49.3%	Lower than planned reimbursable expenses against the monthly forecast allocation.	0.131	17.5%	Lower than planned reimbursable expenses against the YTD forecast allocation.
Reimbursable Overhead	(0.199)	-80.6%	Higher than planned reimbursable expenses against the monthly forecast allocation.	(0.396)	-9.6%	Higher than planned reimbursable expenses against the YTD forecast allocation.

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

	August						August Year-to-Date					
	Mid-Year Forecast		Actuals		Var. - Fav./(Unfav)		Mid-Year Forecast		Actuals		Var. - Fav./(Unfav)	
	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$
NON-REIMBURSABLE OVERTIME												
OPERATIONS & MAINTENANCE												
<u>Scheduled Service</u>	4,658	\$0.235	4,939	\$0.237	(281)	(\$0.001)	29,751	\$1.640	29,068	\$1.618	683	\$0.022
					-6.0%	-0.6%					2.3%	1.3%
<u>Unscheduled Service</u>	941	\$0.048	849	\$0.042	92	\$0.006	6,689	\$0.366	6,467	\$0.363	222	\$0.004
					9.8%	12.1%					3.3%	1.0%
<u>Programmatic/Routine Maintenance</u>	3	\$0.000	50	\$0.004	(47)	(\$0.004)	259	\$0.018	156	\$0.011	103	\$0.007
					**	**					40.0%	39.9%
<u>Unscheduled Maintenance</u>	1,847	\$0.133	2,238	\$0.172	(391)	(\$0.039)	13,086	\$0.955	14,154	\$1.123	(1,068)	(\$0.167)
					-21.2%	-29.4%					-8.2%	-17.5%
<u>Vacancy/Absentee Coverage</u>	14,211	\$0.767	13,821	\$0.701	390	\$0.066	100,614	\$5.938	97,136	\$5.806	3,478	\$0.133
					2.7%	8.6%					3.5%	2.2%
<u>Weather Emergencies</u>	103	\$0.007	11	\$0.001	92	\$0.007	16,082	\$1.109	15,869	\$1.095	213	\$0.014
											1.3%	1.3%
<u>Safety/Security/Law Enforcement</u>	3,058	\$0.161	2,020	\$0.100	1,038	\$0.060	16,896	\$0.960	13,418	\$0.795	3,479	\$0.165
					33.9%	37.6%					20.6%	17.2%
<u>Other</u>	1,151	\$0.121	1,874	\$0.123	(723)	(\$0.002)	5,483	\$0.458	3,329	\$0.302	2,155	\$0.155
					-62.8%	-1.6%					39.3%	33.9%
<u>*All Other Departments and Accruals</u>		\$0.238		(\$0.026)		\$0.264		\$3.270		\$2.752		\$0.517
						**						15.8%
Subtotal	25,971	\$1.711	25,801	\$1.355	170	\$0.356	188,860	\$14.714	179,595	\$13.865	9,265	\$0.849
					0.7%	20.8%					4.9%	5.8%
REIMBURSABLE OVERTIME	704	\$0.052	0	\$0.000	704	\$0.052	2,864	\$0.199	1,956	\$0.095	908	\$0.104
											31.7%	52.4%
TOTAL OVERTIME	26,675	\$1.764	25,801	\$1.355	874	\$0.409	191,724	\$14.913	181,551	\$13.960	10,173	\$0.953
					3.3%	23.2%					5.3%	6.4%

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.

**Exceeds 100%.

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	\$	
NON-REIMBURSABLE OVERTIME						
OPERATIONS & MAINTENANCE						
<u>Scheduled Service</u>	(281) -6.0%	(\$0.001) -0.6%	Higher than planned expenses	683 2.3%	\$0.022 1.3%	Lower than planned expenses
<u>Unscheduled Service</u>	92 9.8%	\$0.006 12.1%	Lower than planned expenses	222 3.3%	\$0.004 1.0%	Lower than planned expenses
<u>Programmatic/Routine Maintenance</u>	(47) **	(\$0.004) **	Higher than planned expenses	103 40.0%	\$0.007 39.9%	Lower than planned expenses
<u>Unscheduled Maintenance</u>	(391) -21.2%	(\$0.039) -29.4%	Higher than planned expenses	(1,068) -8.2%	(\$0.167) -17.5%	Higher than planned expenses
<u>Vacancy/Absentee Coverage</u>	390 2.7%	\$0.066 8.6%	Reduced absenteeism through managerial efforts to monitor and manage availability	3,478 3.5%	\$0.133 2.2%	Reduced absenteeism through managerial efforts to monitor and manage availability
<u>Weather Emergencies</u>	92 0.0%	\$0.007 0.0%	Lower than planned expenses	213 1.3%	\$0.014 1.3%	Lower than planned expenses
<u>Safety/Security/Law Enforcement</u>	1,038 33.9%	\$0.060 37.6%	More efficient use of law enforcement related overtime	3,479 20.6%	\$0.165 17.2%	More efficient use of law enforcement related overtime
<u>Other</u>	(723) -62.8%	(\$0.002) -1.6%	Higher than planned expenses	2,155 39.3%	\$0.155 33.9%	Lower than planned expenses
<u>*All Other Departments and Accruals</u>		\$0.264 **	Primarily due to adjustments for the 28-day OT payroll lag		\$0.517 15.8%	Primarily due to adjustments for the 28-day OT payroll lag
Subtotal	170 0.7%	\$0.356 20.8%		9,265 4.9%	\$0.849 5.8%	
REIMBURSABLE OVERTIME						
	704 0.0%	\$0.052 0.0%	Lower than planned overtime due to the timing of capital project hours billed to the capital program	908 31.7%	\$0.104 52.4%	Lower than planned overtime due to the timing of capital project hours billed to the capital program
TOTAL OVERTIME	874	\$0.409		10,173	\$0.953	

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.

**Exceeds 100%.

METROPOLITAN TRANSPORTATION AUTHORITY
2014 Overtime Reporting
Overtime Legend

OVERTIME DECOMPOSITION LEGEND DEFINITIONS

<u>Type</u>	<u>Definition</u>
<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 August

Year to date ending August 2014.

Comparison Current Year vs. Prior Year:

Prior Year		Current Year		Percentage Change			Prior Year*		Current Year		Percentage Change	
Traffic	Revenue	Traffic	Revenue	Traffic	Revenue		Traffic	Revenue	Traffic	Revenue	Traffic	Revenue
3.6	\$24.6	3.6	\$24.0	-2.0%	-2.7%	Bronx-Whitestone	26.6	\$176.6	25.6	\$173.4	-3.9%	-1.8%
0.7	1.5	0.7	1.6	3.6%	3.8%	Cross Bay	5.3	11.7	5.1	11.0	-4.4%	-6.0%
1.9	5.5	1.9	5.9	4.2%	6.0%	Henry Hudson	14.3	40.6	14.6	43.0	1.8%	6.0%
1.5	8.5	1.5	8.7	1.5%	2.2%	Hugh L. Carey	10.8	61.9	11.0	64.2	1.5%	3.8%
0.8	1.7	0.8	1.7	0.0%	-1.0%	Marine Parkway	5.4	11.6	5.0	10.6	-7.5%	-8.7%
2.5	15.3	2.5	15.7	2.1%	2.5%	Queens Midtown	18.2	109.7	19.1	117.7	4.9%	7.3%
2.5	17.9	2.7	18.8	5.5%	5.0%	RFK - Bronx	18.2	126.9	19.0	134.8	4.0%	6.2%
2.7	16.7	2.8	17.0	2.1%	1.5%	RFK - Manhattan	20.3	120.5	20.5	124.8	1.3%	3.6%
3.7	27.3	3.8	28.1	1.8%	2.6%	Throgs Neck	26.7	193.3	26.9	199.2	0.9%	3.1%
5.8	32.6	5.8	32.3	-0.8%	-1.1%	Verrazano-Narrows	43.5	234.7	42.4	230.7	-2.6%	-1.7%
25.6	\$151.8	26.0	\$153.6	1.2%	1.2%	Total	189.4	\$1,087.3	189.2	\$1,109.4	-0.1%	2.0%
	\$5.920		\$5.916		-0.1%	Revenue Per Vehicle		\$5.740		\$5.865		2.2%

*Toll increase implemented March 3, 2013

Note: Numbers may not add due to rounding.

Comparison Actual vs. Mid-Year Forecast:

Mid-Year Forecast		Aug Actual		Percentage Change			Mid-Year Forecast		YTD Actual		Percentage Change	
Traffic	Revenue	Traffic	Revenue	Traffic	Revenue		Traffic	Revenue	Traffic	Revenue	Traffic	Revenue
25.3	148.2	26.0	153.6	2.8%	3.6%	Total All	187.4	\$1,097.8	189.2	\$1,109.4	0.9%	1.1%
	\$5.866		\$5.916		0.9%	Revenue Per Vehicle		\$5.857		\$5.865		0.1%

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
August 2014

Department	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Executive	2	2	-	
Law ⁽¹⁾	23	21	2	2 Professional vacancies
CFO ⁽²⁾	29	28	1	1 Managerial vacancy
Labor Relations	5	4	1	1 Professional vacancy
Staff Services ⁽³⁾	32	30	2	2 Professional vacancies
EEO	1	1	-	
Total Administration	92	86	6	
Operations				
Revenue Management	41	36	5	5 Professional vacancies
Operations (Non-Security)	726	565	161	125 BTO, 1 Professional, and 35 Managerial vacancies
Total Operations	767	601	166	
Maintenance				
Maintenance	170	168	2	2 Managerial vacancies
Operations - Maintainers	173	172	1	1 Maintainer vacancy
Technology	54	48	6	1 Professional and 5 Managerial vacancies
Internal Security - Tech Svcs	8	10	(2)	2 Maintainer overages
Total Maintenance	405	398	7	
Engineering/Capital				
Engineering & Construction	169	155	14	1 Managerial and 13 Professional vacancies
Law ⁽¹⁾	16	14	2	2 Professional vacancies
Health & Safety	10	8	2	2 Professional vacancies
CFO-Planning & Budget Capital	23	13	10	3 Managerial and 7 Professional vacancies
Total Engineering/Capital	218	190	28	
Public Safety				
Operations (Security)	232	232	-	
Internal Security - Operations	40	37	3	4 Managerial vacancies and 1 Professional overage
Total Public Safety	272	269	3	
Total Positions	1,754	1,544	210	
Non-Reimbursable	1,666	1,456	210	
Reimbursable	88	88	-	
Total Full-Time	1,754	1,544	210	

(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
August 2014

	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Managers/Supervisors	27	26	1	1 Managerial Vacancy in CFO
Professional, Technical, Clerical	65	60	5	2 Vacancies in Law, 2 in Staff Services, and 1 in Labor Relations
Operational Hourlies	-	-	-	
Total Administration	92	86	6	
Operations				
Managers/Supervisors	200	165	35	35 Managerial vacancies in Operations
Professional, Technical, Clerical	38	32	6	5 Professional vacancies in Revenue Management and 1 in Operations
Operational Hourlies ⁽¹⁾	529	404	125	125 BTO vacancies in Operations
Total Operations	767	601	166	
Maintenance				
Managers/Supervisors	35	28	7	5 vacancies in Technology and 2 in Maintenance
Professional, Technical, Clerical	49	48	1	1 vacancy in Technology
Operational Hourlies ⁽²⁾	321	322	(1)	1 Maintainer vacancy in Operations and 2 overages in Internal Security
Total Maintenance	405	398	7	
Engineering/Capital				
Managers/Supervisors	46	42	4	1 vacancy in Engineering and 3 vacancies in CFO
Professional, Technical, Clerical	172	148	24	13 vacancies in Engineering, 2 in Law, 2 in Health and Safety, and 7 in Planning and Budget
Operational Hourlies	-	-	-	
Total Engineering/Capital	218	190	28	
Public Safety				
Managers/Supervisors	46	42	4	4 vacancies in Internal Security
Professional, Technical, Clerical	28	29	(1)	1 overage in Internal Security
Operational Hourlies ⁽³⁾	198	198	-	
Total Public Safety	272	269	3	
Total Positions				
Managers/Supervisors	354	303	51	
Professional, Technical, Clerical	352	317	35	
Operational Hourlies	1,048	924	124	
Total Positions	1,754	1,544	210	

(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 and maintenance personnel performing public safety. These positions are paid annually, not hourly.



Bridges and Tunnels

Capital Program Project Status Report September 2014



MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
STATUS REPORT
SEPTEMBER 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 September there were nine commitments made with a total value of \$13.5 million (*See Attachment 1, 2014 Commitment Chart; Attachment 7 – 2014 Commitment Plan*). Year-to-date, 109 commitments have been made with a total value \$143.0 million against a plan calling for 109 commitments with a total value of \$224.4 million. The most notable commitments made in September are:

- **RK65**, Deck Replacement – Bronx/Manhattan Ramps/ Toll Plaza, PM Construction F/A for \$4.1M and Painting of the Tower Interiors Construction for \$4.7M

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. In September, one project was completed for \$56.7 million and an additional three were completed in August for \$94.7 million but were not previously included in this report.

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

The major completions for August and September are:

- RK73, Deck Replacement – RFK Manhattan/Queens Ramp for \$56.7 million, planned for November was completed in August.
- RK65R, Maintenance Facility at Randall's Island for \$23.1 million planned for November was completed in August.
- BW97, Concrete Bronx Anchorage Repairs for \$8.0 million, planned for October was completed in August.
- BB45, Replace Electrical Switchgear and Equipment for \$56.7 million, planned for and completed in September.

Close-outs

There were seven task level closeouts in September. Year-to-date there are 39 task level closeouts totaling \$52.2 million. (*See Attachment 6 – 2014 Task Level Closeouts*).

Award Date Changes for Significant Remaining Commitments

The following date changes have been made for significant remaining commitments (*See Attachment 7 – 2014 Commitment Plan*).

The following tasks planned for commitment in September are now forecast for early 2015. The contract specifications are being consolidated; this work will be procured as one Design/Build contract.

- MP03, Programmable Logic Controller & Mechanical Rehabilitation, Phase I – Generator (\$2.5 million)
- ED040207, Sandy Restoration, Replace MPB Electrical Equipment at North Abutment (\$3.7 million)
- ED040210, Sandy Restoration, Replace CBB Mechanical & Electrical Equipment at South Abutment & Service Building (\$6.3 million)

The following tasks, being procured under one contract, planned for commitment in October is now forecast for December. Due to the magnitude and complexity of the project B&T has received a substantial amount of questions during the bid phase. The bid due date was extended in response to requests, to provide additional time for the submittal of a more competitive bid.

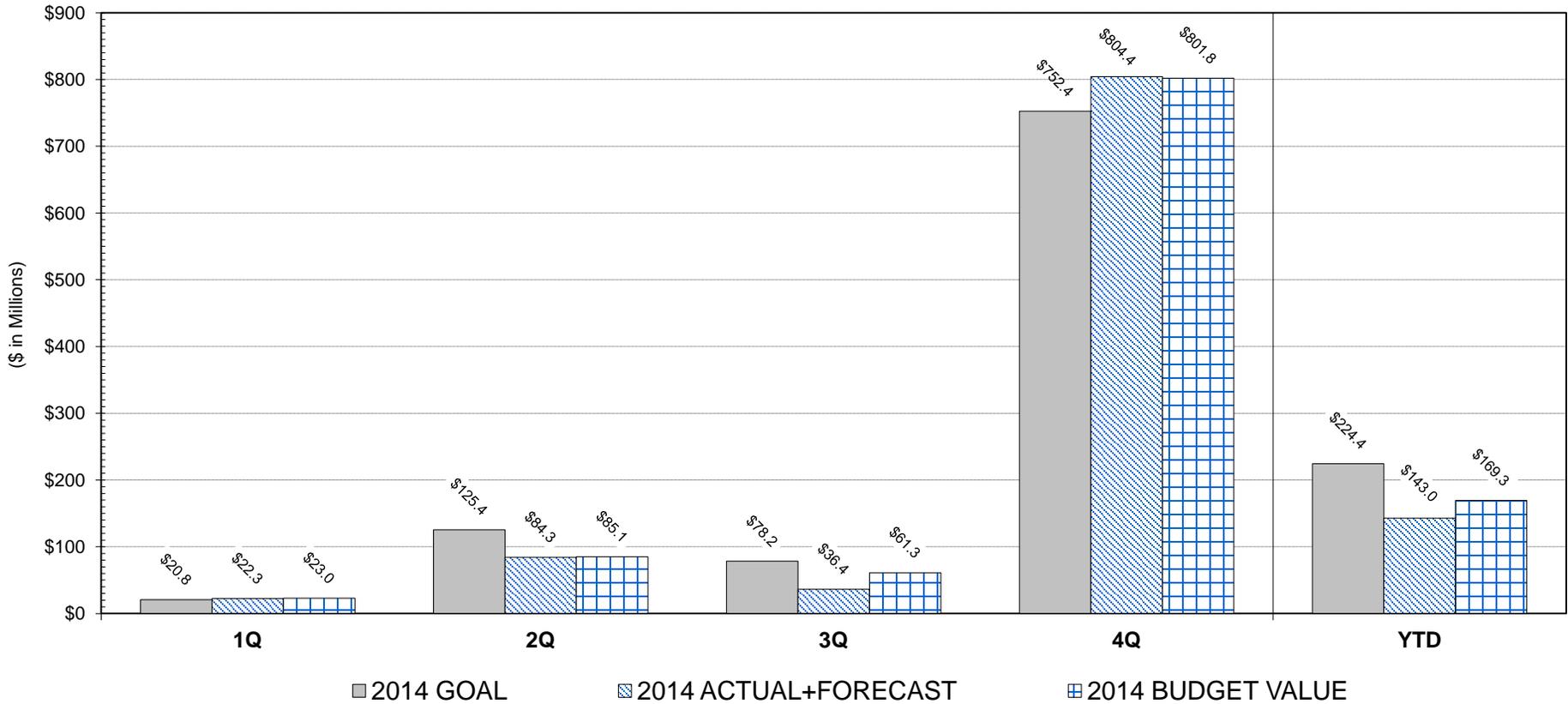
- RK65A, Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza Construction (\$190.0 million)
- RK65A, Painting – Bronx Plaza and Approach Ramps Construction (\$16.5 million)

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 September 30, 2014

2014 Budget Goal:	\$976.8	
2014 Annual Forecast	\$947.4	
YTD Goal:	\$224.4	
YTD Actual:	\$143.0	(63.7% of YTD Goal)
YTD Budgeted Value:	\$169.3	(75.5% of YTD Goal)
Left to Commit:	\$804.4	



MTA Bridges and Tunnels: Status of Major Commitments as of September 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	\$190.0	\$190.0	Oct-14	Jun-14	Dec-14	F	2
D607RK65	Paint - Plaza and Approach Ramps - Construction	\$16.5	\$16.5	\$16.5	Oct-14	Jun-14	Dec-14	F	2
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair - Construction	\$61.0	\$61.0	\$61.0	Nov-14	Jun-14	Nov-14	F	1
D602BB54	Replacement Brooklyn Plaza Structural Slab - Construction	\$23.7	\$23.7	\$23.7	Nov-14	Jun-14	Nov-14	F	1
ED010228	Restore Hugh L. Carey Tunnel - Structural - Construction	\$167.1	\$167.1	\$167.1	Nov-14	Jun-14	Nov-14	F	1
ED040243	Restore Hugh L. Carey Tunnel Utilities - Construction	\$110.8	\$110.8	\$110.8	Nov-14	Jun-14	Nov-14	F	1
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps - Construction	\$98.5	\$98.5	\$98.5	Dec-14	Jul-14	Dec-14	F	
D601RK76	Miscellaneous Structural Repair - Construction	\$12.0	\$12.0	\$12.0	Dec-14	Aug-14	Dec-14	F	
D602HH88	Replace Upper & Lower Level Plza & Southbnd. Appr. - Construction	\$23.5	\$23.5	\$23.5	Dec-14	Jul-14	Dec-14	F	

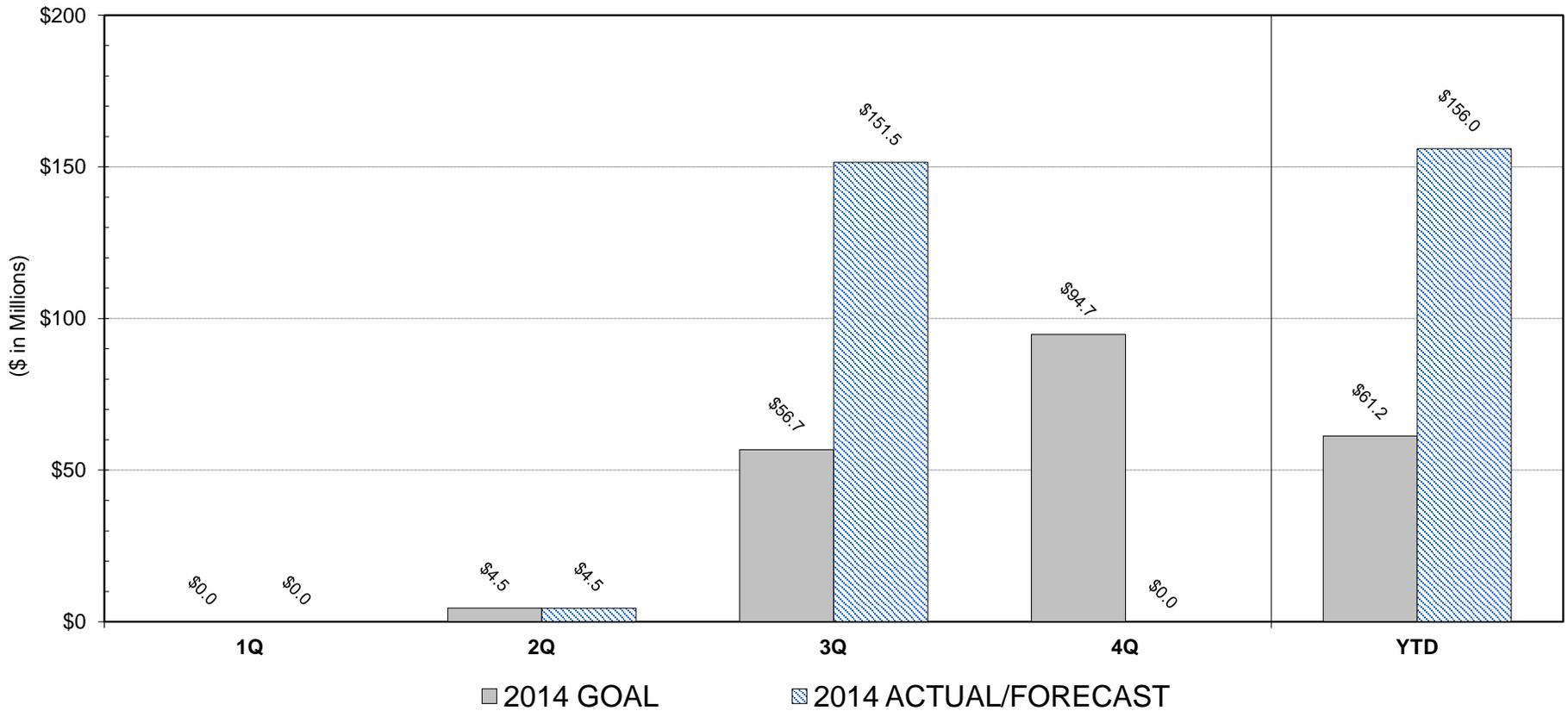
* Forecast is equal to the most current approved engineer's estimate at award for a project that is scheduled to be committed.

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

2 Additional Time Required to Answer Bidder's Questions

MTA Bridges and Tunnels
Completions as of September 30, 2014

2014 Budget Goal:	\$156.0	
2014 Annual Forecast:	\$156.0	
YTD Goal:	\$61.2	
YTD Actual:	\$156.0	(254.7% of YTD Goal)
Left to Complete:	\$0.0	



MTA Bridges and Tunnels: Status of Major Completions as of September 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	99%	28%	Sep-14	Sep-14	A	
D601BW97 Concrete Anchorage Repairs	\$8.0	\$8.0	98%	0%	Oct-14	Aug-14	A	
D602RK73 Deck Replacement - RFK MQ Ramp	\$63.6	\$63.6	93%	22%	Nov-14	Aug-14	A	
D602RK65 Deck Replacement - Bronx Manhattan Ramps/ Toll Plaza - Maintenance Facility Design Build	\$23.1	\$23.1	91%	0%	Nov-14	Aug-14	A	

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

**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		
			Apr-14 Total	\$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		
			Sep-14 Total	\$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		
			Oct-14 Total	\$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		
			Nov-14 Total	\$86,692,249	\$86,692,249				
			Grand Total	\$155,972,134	\$155,972,134	Total	\$155,972,134		
Remaining									\$0

* 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
				Total	39	\$52,226,139.07

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	
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		
				Jan-14 Total	\$1,059,943	\$1,059,943				
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			Oct-14	\$88,500
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	\$560,293		
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		
				Mar-14 Total	\$19,741,807	\$19,741,807				
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/DsgnMgt(PSC-12-2907B)	Apr-14	\$105,000	\$105,000	May-14	\$105,000		
D605AW12	Hazardous Materials Abatement	D02984	Air Monit/DsgnMgt(PSC-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	Const. 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		

MTA BRIDGES & TUNNELS
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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
				Apr-14 Total	\$19,518,758	\$19,518,758				
D601QM18	Entrance and Exit Plazas Structural Rehabilitation	D02667	PM Constr. F/A - Ph.1	May-14	\$1,268,643	\$1,268,643			Oct-14	\$1,268,643
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			Oct-14	\$1,500,503
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			Oct-14	\$6,178,646
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			Oct-14	\$2,021,006
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			Oct-14	\$6,684,000
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			Oct-14	\$1,379,462
ED040243	Restore Hugh L. Carey Tunnel Utilities	E02178	PM Const. F/A	May-14	\$4,431,000	\$4,431,000				\$0
				May-14 Total	\$79,978,369	\$79,978,369				
D505QM01	Service & FE Building Rehabilitation	D03190	QSB Garage Renovations (Ph 2 & 3)	Jun-14	\$3,090,638	\$3,090,638			Nov-14	\$3,090,638
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			Oct-14	\$4,385,000
				Jun-14 Total	\$25,892,538	\$25,892,538				
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	\$608,917
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			Oct-14	\$4,818,700
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

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				Date	Start Date	
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03203	Ph 1-PM Construction Adm.	Jul-14	\$400,000	\$400,000			2015	\$0
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
				Jul-14 Total	\$12,483,478	\$12,483,478				
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	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	\$1,199,220
				Aug-14 Total	\$8,234,712	\$8,234,712				
D601VN34	Verrazano-Narrows Bridge Main Cable Testing	D02767	Design	Sep-14	\$2,932,230	\$2,932,230			Oct-14	\$2,932,230
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			Oct-14	\$1,000,000
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps	D02902	Design During Cns(CSS)	Sep-14	\$4,420,502	\$4,420,502			Oct-14	\$4,420,502
D601QM18	Entrance and Exit Plazas Structural Rehabilitation	D02947	Design During Cns(CSS)	Sep-14	\$610,700	\$610,700			Nov-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/TollPlaza	D03006	RK65A-DsgnDuring Cns-CSS	Sep-14	\$4,689,878	\$4,689,878			Oct-14	\$4,689,878
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			Nov-14	\$500,000
D601RK76	Miscellaneous Structural Repair	D03081	P.M. Construction F/A	Sep-14	\$750,000	\$750,000			Oct-14	\$750,000
D601RK76	Miscellaneous Structural Repair	D03082	Construction Admin	Sep-14	\$2,000,000	\$2,000,000			Oct-14	\$2,000,000
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	\$2,000,000			Dec-14	\$2,000,000
D602RK75	Interim Repairs - Toll Plaza Deck	D03219	Construction Phill (1)	Sep-14	\$1,400,000	\$1,400,000			Oct-14	\$1,400,000
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	\$828,000
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			Nov-14	\$3,452,780
ED020203	Restore Queens Midtown Tunnel Roadway	E02119	Design During Constr	Sep-14	\$163,235	\$163,235			Nov-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			Nov-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
				Sep-14 Total	\$57,503,799	\$57,503,799				
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	D02655	PM D/B Construction F/A	Oct-14	\$450,000	\$450,000			Oct-14	\$450,000
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D02699	RK65A-Construction	Oct-14	\$190,000,000	\$190,000,000			Dec-14	\$190,000,000
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/Toll Plaza	D02703	RK65B-Design	Oct-14	\$4,000,000	\$4,000,000			Oct-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	\$16,500,000
D601TN52	Miscellaneous Structural Rehabilitation	D03024	Design (TN-52A)PSC-06-2807A #42B	Oct-14	\$797,282	\$797,282	Mar-14	\$227,326		
D601TN52	Miscellaneous Structural Rehabilitation	D03025	P.M. Construction F/A (TN-52A)	Oct-14	\$600,000	\$600,000			Oct-14	\$600,000

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				Date		Start Date
D601TN52	Miscellaneous Structural Rehabilitation	D03026	Construction (TN-52A)	Oct-14	\$6,600,000	\$6,600,000			Oct-14	\$6,600,000
D601TN52	Miscellaneous Structural Rehabilitation	D03027	Construction Admin. (TN-52A)	Oct-14	\$600,000	\$600,000			Oct-14	\$600,000
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	D03210	Design/Build	Oct-14	\$7,500,000	\$7,500,000			Oct-14	\$7,500,000
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	D03211	Design/Build Stipend	Oct-14	\$152,000	\$152,000			Oct-14	\$152,000
D602RK75	Interim Repairs - Toll Plaza Deck	D03220	SBMP-Cns PhII (2)	Oct-14	\$1,800,000	\$1,800,000			Oct-14	\$1,800,000
				Oct-14 Total	\$228,999,282	\$228,999,282				
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair	D02562	Construction	Nov-14	\$61,000,000	\$61,000,000			Nov-14	\$61,000,000
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair	D02563	Operations - F/A (Maintenance Crews)	Nov-14	\$500,000	\$500,000			Nov-14	\$500,000
D602BB54	Replacement Brooklyn Plaza Structural Slab	D02574	Construction	Nov-14	\$23,700,000	\$23,700,000			Nov-14	\$23,700,000
D602HH88	Replace Upper & Lower Level Plza & Southbnd. Appr.	D03062	Design During Cns (CSS)	Nov-14	\$1,500,000	\$1,500,000			Nov-14	\$1,500,000
D602RK75	Interim Repairs - Toll Plaza Deck	D03221	SBMP-Cns PhII (3)	Nov-14	\$2,800,000	\$2,800,000			Nov-14	\$2,800,000
ED010228	Restore Hugh L. Carey Tunnel - Structural	E02050	Construction	Nov-14	\$167,088,000	\$167,088,000			Nov-14	\$167,088,000
ED020202	Restore Hugh L. Carey Tunnel Roadway	E02068	Construction	Nov-14	\$7,440,000	\$7,440,000			Nov-14	\$7,440,000
ED040243	Restore Hugh L. Carey Tunnel Utilities	E02181	Construction	Nov-14	\$110,769,000	\$110,769,000			Nov-14	\$110,769,000
ED050221	Restore Hugh L. Carey Tunnel Vent Bldgs	E02221	Construction	Nov-14	\$4,346,000	\$4,346,000			Nov-14	\$0
ED050202	Hugh L. Carey Tunnel Environmental Cleanup	E02307	Construction Ph II	Nov-14	\$6,244,600	\$6,244,600			Nov-14	\$6,244,600
				Nov-14 Total	\$385,387,600	\$385,387,600				
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	\$98,500,000
D602VN03	Toll Plaza - East & West Bound Ramps Improvements	D02765	Operations F/A	Dec-14	\$628,000	\$628,000			Dec-14	\$628,000
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			Dec-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	\$12,000,000
				Dec-14 Total	\$138,033,000	\$138,033,000				
				Grand Total	\$976,833,285	\$976,833,285				
Unplanned Commitments										
D604AW80	Advanced Traveler Infomation Systems	D02531	AW80 Equipment Purchase			\$42,000	Feb-14	\$42,000		
D604AW28	Scope Development	D03208	ScopingSvcs 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		
D606AW22	Miscellaneous	D03251	Risk Assess, Est.RK23A-PSC-12-2891E			\$374,177	May-14	\$374,177		

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	
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/TollPlaza	D03250	RK-65A-OperaFA Retrofit(TBTA-D1663)			\$51,000	Jun-14	\$51,000		
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	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		
				Grand Total	\$976,833,285	\$985,279,117	YTD Total	\$143,003,387	Remaining	\$804,429,290
									Grand Total	\$947,432,677



Bridges and Tunnels

Memoranda of Understanding with the New York City Department of Parks and Recreation and CSX Transportation, Inc. (Action Items)



Staff Summary

Subject	Mitigation of NYCDPR Occupancy and Tree Removal for B&T Project RK-23A
Department	Law
Department Head Name	M. Margaret Terry <i>MMT</i>
Department Head Signature	
Project Manager Name	Adam Rose

Date	October 1, 2014
Vendor Name	New York City Dept of Parks and Recreation
Contract Numbers	MOU-14-66 MOU-14-67
Contract Manager Name	Del Hamm
Table of Contents Ref. #	N/A

Board Action					
Order	To	Date	Approval	Info	Other
1	President	10/9/14			
2	MTA B&T Committee	10/27/14			
3	MTA Board	10/29/14			

Internal Approvals			
Order	Approval	Order	Approval
5	President <i>gm</i>	1	VP Procurement
3	General Counsel <i>MMT</i>		VP Operations
4	Executive VP		VP Labor Relations
	VP Operations Support	2	VP & Chief Engineer

Internal Approval (cont.)							
Order	Approval	Order	Approval	Order	Approval	Order	Approval
	Chief Financial Officer <i>MMT</i>		Chief Security Officer		Chief Maintenance Officer		Other
	Chief Information Officer		Chief Health & Safety Officer		Affirmative Action		Other

Narrative:

I. PURPOSE/RECOMMENDATION

B&T is seeking Board approval to enter into two agreements (memoranda of understanding) designated as MOU-14-66 and MOU-14-67 to the New York City Department of Parks and Recreation ("NYCDPR") for its mitigation costs associated with B&T Project RK-23A, Replacement of Manhattan On-Bound and Off-Bound 125th Street Ramps to the Robert F. Kennedy Bridge for the amount of \$454,000 and \$750,000; respectively.

II. DISCUSSION

In the development of the design for Project RK-23A, B&T identified certain pre-existing conditions at the planned project site that pose potential impediments to B&T's ability to perform its work under the referenced Project as follows:

1. NYCDPR has been occupying the enclosed space underneath B&T's on-bound 125th Street ramp in Manhattan since 1970. Although no formal agreement for the lease and/or occupancy of that space exists, B&T has determined that, given the passage of time, NYCDPR could reasonably take the position that it has a vested interest in maintaining its operations in the premises therefore requiring that B&T to go through an extensive and time consuming process to have NYCDPR vacate the area under the 125th Street Ramp. As a result, in order to ensure that there are no delays to the award of RK-23A and the important replacement of this ramp, B&T determined it is in its best interest to have NYCDPR vacate the premises voluntarily on an expedited basis whereby the B&T would reimburse NYCDPR for the costs associated with moving and relocating its operations from underneath on-bound 125th Street ramp. Under the agreement (MOU-14-66) NYCDPR submitted an estimate of \$455,520 for these services. After review by both parties, it was agreed that B&T would pay all of NYCDPR's actual costs up to a maximum amount of \$454,000. Considering the fact that B&T will only pay for costs actually incurred, this amount is considered fair and reasonable.
2. NYCDPR owns the land surrounding B&T's 125th Street Ramps. To progress the construction work under RK-23A, it is necessary to obtain a forestry permit from NYCDPR to remove the trees. NYCDPR has agreed that it is necessary to remove fifteen large trees and replace them with new trees throughout New York City. Pursuant to its authority under the New York City Charter, NYCDPR has established a standard basal area replacement formula which it uses to determine the reimbursement of costs for replacing existing trees on City owned property which equates to \$520,550. B&T affirms this with its estimate of \$520,550. As it is imperative that Project RK-23A not be allowed to be

delayed in the case that it is determined that additional trees must be removed and replaced according to the basal area replacement formula, it is recommended that B&T be authorized to pay up to \$750,000 under this agreement (MOU-14-67). Therefore, costs not to exceed \$750,000 are considered fair and reasonable.

III. IMPACT ON FUNDING

Funding for both agreements are available in the 2010-2014 Capital Budget under Projects RK-23A.

IV. ALTERNATIVES

There are no recommended alternatives. Alternatives for paying NYCDPR would likely result in project delays and further degradation of the Manhattan Ramps, which are not recommended. The payment for the replacement of trees must be paid to NYCDPR since they own the trees.

Staff Summary

Subject	Agreements for Railroad Access for Construction Projects
Department	Law
Department Head Name	M. Margaret Terry <i>MMT</i>
Department Head Signature	
Project Manager Name	Armindo Monteiro

Date	October 1, 2014
Vendor Name	CSX Transportation, Inc.
Contract Numbers	MOU-14-65A MOU-14-65B
Contract Manager Name	Del Hamm
Table of Contents Ref. #	N/A

Order	To	Date	Approval	Info	Other
1	President	10/9/14			
2	MTA B&T Committee	10/27/14			
3	MTA Board	10/29/14			

Order	Approval	Order	Approval
5	President <i>GM</i>	1	VP Procurement
3	General Counsel <i>MMT</i>		VP Operations
4	Executive VP		VP Labor Relations
	VP Operations Support	2	VP & Chief Engineer

Order	Approval	Order	Approval	Order	Approval	Order	Approval
	Chief Financial Officer <i>MS</i>		Chief Security Officer		Chief Maintenance Officer		Other
	Chief Information Officer		Chief Health & Safety Officer		Affirmative Action		Other

Narrative:

I. PURPOSE/RECOMMENDATION

B&T is seeking Board approval to enter into two agreements with CSX Transportation, Inc. ("CSXT") hereinafter MOU-14-65A and MOU-14-65B for the negotiated amounts of \$24,503 (MOU-14-65A) and \$100,709 (MOU-14-65B), each for a duration of approximately six years through December 2020.

II. DISCUSSION

The Authority has two projects which require work to be performed on the Bronx Kills Truss Span (BKTS) of the Robert F. Kennedy Bridge (RFKB), The BKTS passes over the railroad owned and operated by CSXT. Project RK-65A includes modifications to the median barrier and temporary lighting to enhance traffic flow during construction. Project RK-76 includes priority steel and concrete repairs on the BKTS to maintain bridge safety. In order for B&T to gain access to this area, CSXT requires construction agreements (MOU-14-65A for Project RK-65A and MOU-14-65B for Project RK-76) to provide the terms of access by the construction contractor(s) for the respective Projects. The purpose of these agreements are to ensure that CSXT's property and operations are not compromised during construction. The MOU requires B&T to compensate CSXT to monitor the Work, review the construction drawings and provide safety flagging protection.

CSXT's estimated cost for these services are \$24,503 and \$100,709 for MOU-14-65A and MOU-14-65B, respectively. Under these MOUs, B&T will provide CSXT advance payments and CSXT shall reimburse B&T for costs not incurred. These are standard terms and conditions required of all owners by CSXT for access. The Engineer's estimates for these services are \$25,960 and \$106,260 for MOU-14-65A and MOU-14-65B, respectively. Discussions with CSXT resulted in B&T accepting the CSXT's proposals. When compared with the Engineer's estimates, the negotiated amounts of \$24,503 and \$100,709 for MOU-14-65A and MOU-14-65B, respectively are considered fair and reasonable.

III. IMPACT ON FUNDING

Funding is available in the 2010-2014 Capital Budget under Projects RK-65A (\$24,503) and RK-76 (\$100,709).

IV. ALTERNATIVES

There are no recommended alternatives. The property is owned by CSXT and B&T must obtain their authorization to perform the Work. It is CSXT's policy to contract directly with B&T as the owner of the bridge when work is performed that may impact CSXT's property and operations.

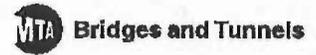


Bridges and Tunnels

Procurements October 2014



Staff Summary



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

Date: October 9, 2014
Vendor Name:
Contract Number:
Contract Manager Name:
Table of Contents Ref #:

Board Action					
Order	To	Date	Approval	Info	Other
1	President	10/9/14	<i>JF/MMT</i>		
2	MTA B&T Committee	10/27/14			
3	MTA Board	10/29/14			

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

Internal Approvals (cont.)							
Order	Approval	Order	Approval	Order	Approval	Order	Approval
	Chief Financial Officer		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:

<u>Schedules Requiring Two-Thirds Vote</u>		<u># of Actions</u>	<u>\$ Amount</u>
Schedule C	Competitive Requests for Proposals	1	\$ 1.000M
<u>Schedules Requiring Majority Vote</u>			
Schedule F	Personal Service Contracts	2	\$ 6.123M
Schedule G	Miscellaneous Service Contracts	1	\$ 0.194M
Schedule H	Modifications to Personal/Miscellaneous Service Contracts	2	\$ 7.210M
TOTAL		6	\$ 14.527M

MTA B&T presents the following procurement actions for Ratification: None

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.

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
OCTOBER 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. **Air Tech Lab Inc.** **\$1,000,000.00** **Staff Summary Attached**
Delta Environmental Inc. **(Aggregate not to**
ETS Contracting, Inc. **exceed amount)**
Trio Asbestos Removal Corp.
Contract No. 12-HS-2894A, B, C and D
3 yr. contract – Competitive RFP – 8 Proposals
Provide asbestos and incidental lead abatement on an as-needed basis at various Authority facilities.

F: Personal Service Contracts

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

2. **Hardesty & Hanover Construction** **\$3,627,903.00** **Staff Summary Attached**
Services, LLC
Contract No. PSC-14-2959
3 yr. 3 mo. contract - Competitive RFP - 4 Proposals
Provide Construction Administration and Inspection Services for Project GFM-513, which include cleaning and painting the main cables, suspender ropes and suspended span towers at the Robert F. Kennedy Bridge as well as miscellaneous Authority-wide painting.
3. **Ammann & Whitney Consulting** **\$2,495,582.00** **Staff Summary Attached**
Engineers, P.C.
Contract No. PSC-14-2961
5 yr. contract - Competitive RFP - 2 Proposals
Design and Construction Support Services for Project VN-34, Main Cable and Suspender Rope Inspection and Testing at the Verrazano Narrows Bridge.

G: Miscellaneous Service Contracts

(Staff Summaries required for items greater than: \$100K Sole Source; \$250K Other Non-Competitive; 1M RFP; No Staff Summary required if Sealed Bid Procurement)

4. **The LandTek Group, Inc.** **\$194,132.00**
Contract No. 13-MNT-2914X
5 yr. contract – Competitive Bid – Low responsive bid/4 bids
On May 27, 2014 B&T issued a solicitation for a contractor to provide service, repair and maintenance of motorized security gates at various B&T facilities. This work was outsourced since B&T neither has the equipment nor the resources required to perform

LIST OF COMPETITIVE PROCUREMENTS FOR BOARD APPROVAL
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these services on an in-house basis. The gates are installed at the portals of the Queens Midtown and Hugh L. Carey Tunnels and at various locations at the Bronx-Whitestone, Throgs Neck and Verrazano-Narrows Bridges. The service requirements were publicly advertised and a notice was sent to 125 firms; six firms requested a copy of the solicitation. On June 26, four (4) bids were submitted as follows:

<u>Bidders</u>	<u>Bid Amount</u>
Deem Construction	\$172,525.00
The LandTek Group, Inc.	\$194,132.00*
United Steel Products, Inc.	\$274,660.00
Yaboo Fence Co., Inc.	\$939,172.00

*Lowest responsive bid

The scope of services for the first three years of the five year prospective contract differs from that compared with the current three year contract. Two new line items have been added for semi-annual preventive maintenance, one to provide services at the tunnels and the other to service the bridges, as required. The overall average estimated quantity for repairs and emergency repair services has increased by approximately 43% compared with that under the current contract. In addition, the rates for hourly and emergency repair services have increased significantly. This variance is attributed to higher costs for maintaining new motorized (computer operated) high security gates versus the cost required for manual operation of the sliding gates. Such manually operated gates had been serviced under the current contract but were gradually replaced by the new gates; during this transition period the rates under the current contract remained the same. Based on an evaluation of the bid submitted by the apparent low bidder, Deem Construction, this firm was determined to be non-responsive to the requirements of the solicitation. Following an evaluation of the second low firm's bid, submitted by The LandTek Group, Inc. (LandTek), its overall bid is 2.2% lower than the user's estimate of \$198,525. The rates are fixed over the initial three year period and then are subject to an increase which is fixed for years four and five. LandTek is fully responsive to the requirements of the solicitation. Based on competition, the price submitted by LandTek is considered fair and reasonable. This firm is deemed to be a responsible contractor. The MTA Department of Diversity and Civil Rights has established goals of 10% MBE and 10% WBE for this contract. Funding is available in the Operating Budget under GL #711315.

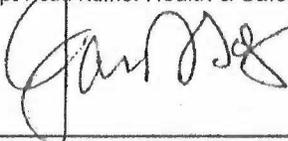
LIST OF COMPETITIVE PROCUREMENTS FOR BOARD APPROVAL
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H: Modifications to Personal Service Contracts and Miscellaneous Service Contracts Awarded as Contracts for Services

(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)

- | | | | |
|----|---|-----------------------|---|
| 5. | WSP Sells/HNTB JV
Contract No. PSC-11-2865 | \$5,309,380.64 | <i><u>Staff Summary Attached</u></i> |
| | Add funding for construction support services and additional design services for Project RK-65A, Design and Construction Support Services for Bronx Plaza Structure Rehabilitation and Interim Rehabilitation of the Manhattan Plaza at the RFK Bridge. | | |
| 6. | Modjeski & Masters, Inc.
Contract No. PSC-11-2884 | \$1,900,262.00 | <i><u>Staff Summary Attached</u></i> |
| | Perform construction support services for Project RK-23A, Reconstruction and Rehabilitation of the Manhattan Approach Ramps to the RFK Bridge. | | |

Staff Summary

Item Number 1 (Final)					
Dept & Dept Head Name: Health & Safety, James F. Foley 					
Division & Division Head Name: Health & Safety, A. Petrovich					
Board Reviews					
Order	To	Date	Approval	Info	Other
1	President	10/9/14			
2	MTA B&T Committee	10/27/14			
3	MTA Board	10/29/14			
Internal Approvals					
Order	Approval	Order	Approval		
1	Chief Financial Officer 	4	Chief of Staff		
2	General Counsel 	5	Executive Vice President 		
3	Chief Procurement Officer 	6	President		

SUMMARY INFORMATION	
Vendor Name A-Air Tech Lab Inc. B-Delta Environmental Inc. C-ETS Contracting, Inc. D-Trio Asbestos Removal Corp.	Contract Number 12-HS-2894 A, B, C and D
Description: Asbestos and Incidental Lead Abatement on an As-Needed Basis at Various Authority Facilities	
Total Amount \$1,000,000	
Contract Term (Including Options, if any) Three (3) years	
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 under the All Agency Guidelines for Procurement of Services to award four public work contracts for Asbestos and Incidental Lead Abatement on an As-Needed Basis at Various Authority Facilities, solicited on a competitive RFP process to the following contractors: (A) Air Tech Lab Inc, 251 53rd Street, Brooklyn, NY 11220; (B) Delta Environmental Inc, 71 Green Street, Brooklyn, NY 11222; (C) ETS Contracting, Inc., 160 Clay Street, Brooklyn, NY 11222 and (D) Trio Asbestos Removal Corp, 14-20 129th Street, College Point, NY 11356. The total aggregate not-to-exceed amount of the Contracts is \$1,000,000 for a duration of three (3) years.

II. DISCUSSION

In January 2013, the Board authorized the use of a competitive Request for Proposal (RFP) process in order to procure asbestos and incidental lead abatement services. The subject RFP was intended to allow contract awards to multiple contractors who will respond to requests for asbestos and incidental lead abatement services on an as-needed basis, pursuant to the various services required under the Contract. The Work shall be awarded via a project specific work order. As each project is identified, the contracted firms shall be provided the scope requirements, specifications and a site tour. Subsequently, the contracted firms will submit bids to perform the required work. The firm that submits the lowest bid for that particular scope shall be awarded the Work Order.

Staff Summary

The service requirements were publicly advertised and eight (8) proposals were received. In accordance with the evaluation criteria set forth in the RFP, B&T's Selection Committee chose four (4) firms: Air Tech Lab Inc (Air Tech), Delta Environmental Inc (Delta), ETS Contracting, Inc. (ETS) and Trio Asbestos Removal Corp (Trio). Each of these firms demonstrated their extensive asbestos and lead abatement experience to the committee's satisfaction. It is recommended that the Board authorize the Authority to enter into contracts with recommended four (4) firms to provide asbestos and incidental lead abatement on an as-needed basis at various Authority facilities in an aggregate amount of \$1,000,000. The four (4) firms are deemed responsive and responsible contractors.

III. D/M/WBE INFORMATION

The MTA DDCR has established goals of 5% MBE and 5% WBE for the referenced contract.

IV. IMPACT ON FUNDING

Funding is available in the Capital Budget under Project AW-12 in the amount of \$150,000 and in the Operating Budget under Project GFM-503 in the amount of \$850,000.

V. ALTERNATIVES

There are no recommended alternatives. The Authority does not possess the resources required to perform these services.

Item Number 2 (Final)					
Dept & Dept Head Name: Engineering & Construction, Joe Keane, P.E. <i>Joe Keane</i>					
Division & Division Head Name: Engineering & Construction, Aris Stathopoulos, P.E.					
Board Reviews					
Order	To	Date	Approval	Info	Other
1	President	10/03/14	<i>[Signature]</i>		
2	MTA B&T Committee	10/27/14			
3	MTA Board	10/29/14			
Internal Approvals					
Order	Approval	Order	Approval		
1	Chief Procurement Officer	4	Chief Financial Officer		
2	SVP & General Counsel	5	Executive Vice President		
3	Director, Strategic Initiatives	6	President		

SUMMARY INFORMATION	
Vendor Name Hardesty & Hanover Construction Services, LLC	Contract Number PSC-14-2959
Description Construction Administration & Inspection Services for Project GFM-513, Robert F. Kennedy Bridge & Miscellaneous Authority Wide Painting	
Total Amount \$3,627,903	
Contract Term (including Options, if any) Thirty-nine 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 under the All Agency Guidelines for Procurement of Services to award a personal service contract, Contract PSC-14-2959 to Hardesty & Hanover Construction Services, LLC (H&H) for Construction Administration & Inspection Services for Project GFM-513, Robert F. Kennedy Bridge & Miscellaneous Authority Wide Painting under GFM-513 in the amount of \$3,627,903 and for thirty-nine months.

II. DISCUSSION

B&T requires the services of a consultant firm to provide construction administration and inspection services for Project GFM-513, which includes cleaning and painting of the main cables, suspender ropes and suspended span towers at the Robert F. Kennedy Bridge; maintenance cleaning and touch-up painting of the toll booths Authority-wide, and paint warranty inspections on various Authority painting projects.

The service requirements were publically advertised. Seven firms submitted qualification information for review and evaluation by the selection committee. Four firms, AECOM USA, Inc., Greenman-Pedersen, Inc., Hardesty & Hanover Construction Services, LLC and LiRo Engineers, Inc. were chosen to receive the RFP based on review of those qualifications and all four 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 four 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 H&H.

The committee selected H&H based on (i) H&H's proposed Project Manager for this contract has extensive experience with construction and coatings; (ii) H&H's proposed Resident Engineer has extensive experience with coatings, as well as with steel repairs and work occurring in "confined space"; (iii) H&H has direct experience in working with the local community on previous projects; (iv) H&H has a thorough understanding of the safety issues, including confined space requirements and noise requirements. AECOM's overall proposal was rated lower. GPI's proposed use of part-time staffing for key personnel was considered less favorable. LiRo's key staffing had a lower overall rating.

H&H submitted a proposal of \$3,627,903. The Engineer's estimate is \$3,650,673. When compared with the Engineer's estimate, the proposed amount of \$3,627,903 (0.6% under the Engineer's estimate) is considered fair and reasonable.

III. D/M/WBE INFORMATION

The Department of Diversity and Civil Rights (DDCR) has established goals of 10% MBE and 10% WBE. H&H has achieved their M/WBE goals on previous MTA contracts.

IV. IMPACT ON FUNDING

Funding is available in the Major Maintenance Budget (GL 711101) under Project GFM-513 (\$2,599,644) and in the 2010-2014 Capital Budget under Project RK-44 (\$1,028,259).

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)						SUMMARY INFORMATION					
Dept & Dept Head Name: Joe Keane, P.E. <i>Joe Keane</i>						Vendor Name Ammann & Whitney Consulting Engineers, P.C.			Contract Number PSC-14-2961		
Division & Division Head Name: Aris Stathopoulos, P.E. <i>Aris Stathopoulos</i>						Description Design and Construction Support Services for Project VN-34, Main Cable and Suspender Rope Inspection and Testing at the Verrazano-Narrows Bridge					
Board Reviews						Total Amount \$2,495,582					
Order	To	Date	Approval	Info	Other	Contract Term (Including Options, if any) Five (5) years					
1	President	10/09/14				Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
2	MTA B&T Committee	10/27/14				Renewal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3	MTA Board	10/29/14				Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive					
Internal Approvals						Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:					
Order	Approval	Order	Approval			Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:					
1	Chief Financial Officer <i>DS</i>	4	Executive Vice President <i>VP for JF</i>								
2	General Counsel <i>GRD for MMT</i>	5	President <i>[Signature]</i>								
3	Chief Procurement Officer <i>GM</i>										

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 for the Design and Construction Support Services for Project VN-34, Main Cable and Suspender Rope Inspection and Testing at the Verrazano-Narrows Bridge (VNB) to Ammann & Whitney Consulting Engineers, P.C. (A&W) located at 96 Morton Street, New York, New York 10014 in the not-to-exceed amount of \$2,495,582 for a period of five (5) years.

II. DISCUSSION

B&T requires the services of an engineering consultant to provide complete design services and preparation of construction plans and specifications and construction support services for Project VN-34, including: (i) review of previous cable strength and rope testing reports; (ii) determining locations of main cable sections for testing and identifying suspender ropes to be removed and tested that will accurately reflect their condition; (iii) design and detail the work of fabricating, furnishing and installing new suspender ropes, jacks and other accessories required for the removal and replacement of eight suspender ropes including safe removal, storage and delivery of existing suspender ropes for off-site laboratory testing; (iv) inspection of main cable segments at a minimum of 9 locations; (v) preparation of plans, specifications and other bid documents for unwrapping, wedging open for inspection access, sampling wires and rewinding of main cables to allow in-depth inspection of main cable segments; (vi) evaluation of laboratory testing; (vii) cable strength modeling to calculate remaining strength and factor of safety and (viii) preparing investigative reports and recommendations for maximizing main cable/suspender rope lifespans.

Staff Summary

The service requirements were publicly advertised and three firms submitted qualification information. All three firms were shortlisted: A&W; Buckland & Taylor International/Weidlinger Associates, Inc. JV (BTI/WAI) and EI Team, Inc. (EIT) to receive the RFP based on a review of their qualifications. Two firms submitted proposals. EIT did not submit a proposal due to: (i) difficulty in obtaining professional liability insurance for this specialized cable project and (ii) further assessment of the project requirements after the site inspection. Due to the limited response, B&T conducted a survey of other firms with cable experience to determine reasons for limited response to the solicitation. Several firms responded that they either did not have the required level of cable/suspender rope engineering experience or their current workload prevented their firm from assembling a proper team and proposal. B&T determined that there are project specific and industry factors which resulted in the reduced level of competition for this procurement including: (i) highly specialized nature of this main cable/suspender rope design work and (ii) teaming of qualified engineering firms for this project (i.e. A&W teamed with AECOM USA, Inc., and Parsons Transportation Group of New York, Inc. and BTI joint ventured with WAI).

The proposals were evaluated against established criteria set forth in the RFP, including an understanding of the technical requirements and expertise, proposed personnel, oral presentations and cost. Following completion of the evaluation, the committee unanimously selected A&W on the basis that their proposal included: (i) thoroughly addressing the key scope issues (main cable testing, suspender rope removal and testing, cable strength modeling, maximizing main cable/suspender rope lifespans) that distinguished their proposal based on extensive experience at the VNB and their engineering capabilities; (ii) strategies proposed to improve the preservation of the suspender ropes; (iii) a team with site-specific knowledge and personnel who previously worked on a cable investigation at the VNB and were involved in similar rope testing at other facilities; (iv) the proper level of oversight, including a full time Resident Engineer for safety, security and maintenance and protection of traffic on this project that involves key structural elements with difficult access and (v) the lowest proposed rate per hour. BTI/WAI submitted an acceptable proposal and a lower cost, but the committee concluded: (i) the hours proposed understated the effort required (BTI/WAI proposed hours were 11% below the estimate); (ii) the proposal was not as comprehensive as compared to A&W's proposal and (iii) A&W offered a higher level of main cable/suspender rope experience than BTI/WAI.

The Engineer's estimate is \$3,079,879. A&W submitted a cost proposal in the amount of \$2,667,301. Negotiations resulted in the parties agreeing to the negotiated not-to-exceed amount of \$2,495,582, which is below the estimate and is considered fair and reasonable. A&W is considered a responsible consultant.

III. D/M/WBE INFORMATION

The MTA DDCR has established goals of 10% MBE and 10% WBE for the Contract PSC-14-2961. A&W has achieved their M/WBE goals on previous MTA contracts.

IV. IMPACT ON FUNDING

Funding is available under in the 2010-2014 Capital Program under Project VN-34.

V. ALTERNATIVES

There are no recommended alternatives. The Authority does not possess the resources required to perform these services.

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

Item Number: 5 (Final)

Vendor Name (& Location) WSP Sells/HNTB JV., Briarcliff Manor, NY	Contract Number PSC-11-2865	AWOModification# 3
Description Design and Construction Support Services for Bronx Plaza Structure Rehabilitation and Interim Rehabilitation of the Manhattan Plaza at the RFK Bridge		
Contract Term (including Options, if any) December 30, 2011–June 29, 2019		
Option(s) included in Total Amount <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:		
Requesting Dept/Div & Dept/Div Head Name: Engineering & Construction, Joe Keane, P.E.		
	Original Amount:	\$10,428,880.09
	Prior Modifications:	\$1,121,876.84
	Prior Budgetary Increases:	\$0.00
	Current Amount:	\$11,550,756.93
	This Request:	\$5,309,380.64
	% of This Request to Current Amount:	46%
	% of Modifications (including This Request) to Original Amount:	62%

Discussion:

B&T is seeking Board approval under the All-Agency Guidelines for Procurement of Services to amend this contract with WSP Sells/HNTB JV. (W/H) for: (i) construction support services (CSS) and (ii) additional design costs for Project RK-65A, Design and Construction Support Services for Bronx Plaza Structure Rehabilitation and Interim Rehabilitation of the Manhattan Plaza at the RFK Bridge in the amount of \$5,309,380.64.

- (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/H submitted a proposal totaling \$4,151,508.37. The Engineer's estimate is \$4,996,271.00. When compared with the estimate, B&T determined W/H's proposal in the amount totaling \$4,151,508.37 (17% under the estimate) is fair and reasonable. Funding is available in the 2010-2014 Capital Program under Project RK-65A CSS (\$3,869,865.76) and RK-75 CSS (\$281,642.00).
- (ii) During the design, W/H encountered several issues that resulted in additional effort to complete the design services: (i) shifting the adjacent ramp that ties into the designed plaza; (ii) changes to the roadway profile; (iii) seismic upgrades resulting in improved overall deck and superstructure performance; (iv) increased security and communication system details; (v) W/H performance of test pits during the design, resulting in mitigation of risk of unforeseen conditions and reduced cost during construction; (vi) additional constructability reviews, which shall result in future construction and maintenance savings; (vii) drainage system enhancements for increased durability and reduced unanticipated underground utility conflicts; and (viii) changes to the Bronx Kills Span resulting in mitigation of traffic impacts during construction. W/H submitted a proposal totaling \$1,157,872.27 for the additional services; the Engineer's estimate is \$1,287,946. When compared with the estimate, B&T determined W/H's proposal in the amount totaling \$1,157,872.27 (10% under the estimate) is fair and reasonable. Funding is available in the 2010-2014 Capital Program under Project RK-65A.

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

Item Number : 6 (Final)

Vendor Name (& Location) Modjeski & Masters, Inc., Poughkeepsie, NY	Contract Number PSC-11-2884	AWO/Modification #
Description Design and Construction Support Services for Project RK-23, Reconstruction and Rehabilitation of the Manhattan Approach Ramps to the Robert F. Kennedy Bridge		
Contract Term (including Options, if any) June 15, 2012–June 14, 2018	Original Amount:	\$8,227,266.53
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Prior Modifications:	\$8,457,190.75
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	Prior Budgetary Increases:	\$0.00
Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:	Current Amount:	\$16,684,457.28
Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	This Request:	\$1,900,262.00
Requesting Dept/Div & Dept/Div Head Name: Engineering & Construction, Joe Keane, P.E.	% of This Request to Current Amount:	11.39%
	% of Modifications (including This Request) to Original Amount:	125.89%

Discussion:

B&T is seeking Board approval under the All-Agency Guidelines for Procurement of Services to amend this contract with Modjeski & Masters, Inc. (M&M) for construction support services (CSS) for Project RK-23A, Reconstruction and Rehabilitation of the 125th Street Manhattan Approach Ramps to the RFK Bridge in the amount of \$1,900,262.

The performance of CSS was included in the original scope of services. Funding was not included since the construction scope was not determined for the Project. The engineering services required during construction include reviews of shop drawings, requests for information, catalog cuts, calculations, meetings and unanticipated designs. M&M submitted a proposal totaling \$1,900,262. The Engineer's estimate is \$1,800,263. Upon review and discussion, B&T accepted M&M's proposal in the amount totaling \$1,900,262, which is 5.6% above the estimate and is fair and reasonable. Funding is available in the 2010-2014 Capital Program under Project RK-23.