



Metropolitan Transportation Authority

Bridges and Tunnels Committee Meeting

September 2016

Committee Members

C Moerder, Chair

M. Pally

J. Samuelsen

P. Trottenberg

V. Vanterpool

P. Ward

N. Zuckerman

Bridges & Tunnels Committee Meeting

**2 Broadway, 20th Floor Board Room
New York, NY 10004**

**Monday, 9/26/2016
12:00 - 12:30 PM ET**

1. Public Comments Period

2. Approval of Minutes - July 2016

BT Committee Minutes - July 2016 - Page 4

3. Approval of Committee Work Plan

BT Committee Work Plan - Page 10

4. Reports on Operations

BT Report on Operations - June 2016

BT Report on Operations - June 2016 - Page 17

BT Report on Operations - July 2016

BT Report on Operations - July 2016 - Page 30

5. Customer Environment Survey - Second Quarter 2016

BT Customer Environment Survey - 2nd Quarter 2016 - Page 43

6. Safety Reports

BT Safety Report - June 2016

BT Safety Report - June 2016 - Page 53

BT Safety Report - July 2016

BT Safety Report - July 2016 - Page 55

7. E-ZPass Performance Reports

BT E-ZPass Performance Report - June 2016

BT E-ZPass Performance - June 2016 - Page 57

BT E-ZPass Performance Report - July 2016

BT E-ZPass Performance - July 2016 - Page 63

8. Financial Reports

BT Financial Report - June 2016

BT Financial Report - June 2016 - Page 69

BT Financial Report - July 2016

BT Financial Report - July 2016 - Page 83

9. 2016 Mid-Year Forecast Monthly Allocation

BT 2016 Mid-Year Forecast Monthly Allocation - Page 97

10. 2017 Preliminary Budget - Materials Previously Submitted

11. Capital Program Project Status Reports

BT Capital Program Project Status Report - July 2016

BT Capital Program Project Status Report - July 2016 - Page 106

BT Capital Program Project Status Report - August 2016

BT Capital Program Project Status Report - August 2016 - Page 121

12. Procurements

BT Procurements - September 2016 - Page 137

BT Competitive

BT Competitive - Page 140

13. Diversity Report - Second Quarter 2016

BT Diversity Report - Second Quarter 2016 - Page 144

Next Meeting: Wednesday, October 26, 2016 at 11:30 a.m.



Bridges and Tunnels

Minutes of Committee Meeting July 2016

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

July 25, 2016

12:00 p.m.

In attendance were the Honorable:

Mitchell H. Pally
Fernando Ferrer, MTA Vice Chair

Also in Attendance:
Andrew Albert
David Jones

Donald Spero, President
Pashko Camaj, Acting Vice President of Safety and Health Initiatives
Angelo Cerbone, Assistant Vice President and Controller
Sharon Gallo-Kotcher, Vice President Administration
Joseph Keane, Vice President and Chief Engineer
Gavin Masterson, Vice President and Chief Procurement Officer
Shawn Moore, Chief Equal Employment Opportunity Officer
Patrick J. Parisi, Vice President Operations
Albert Rivera, Vice President and Chief of Staff
M. Margaret Terry, Senior Vice President and General Counsel

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

July 25, 2016

Minutes of TBTA Committee held July 25, 2016 at 12:00 p.m. A list of those in attendance is attached.

Public Speakers

There was one public speaker. Murray Bodin discussed changes being made at the MTA and thanked Bridges and Tunnels staff for moving forward. He stated that the Manual of Uniform Traffic Control Devices roadway lane marking diagram is incorrect and submitted a copy of the diagram to the Committee.

Minutes

The Committee members who were present at the Committee Meeting considered and voted in favor to approve the minutes of the Committee Meeting held on June 20, 2016, although a Committee Quorum was not present.

Committee Work Plan

Mr. Spero stated that there are no changes in the Committee Work Plan.

Report on Operations

With regard to the Report on Operations, Mr. Parisi stated the following:

In May 2016, there were 27.0 million crossings as compared to 26.5 million crossings in May 2015, which is an increase of 1.9%; rainfall amounts totaled 3.9 inches over 11 days in May 2016 versus rainfall amounts of 1.6 inches over 6 days in May 2015; gas prices averaged \$2.33 per gallon in May 2016, which was \$0.45 lower than May 2015; E-ZPass volume increased in May 2016 by 3.2% as compared to May 2015, while crossings using cash and other payment methods decreased by 5.3%; passenger car travel was up by 2.0% and other vehicle travel was up 1.0%. Compared to the same periods last year, preliminary traffic figures for June 2016 are 4.3% higher. On June 17, 2016, a record for the highest traffic day was set with 981,876 vehicle crossings of which 87% were E-ZPass. The previous record was set on June 27, 2003 with 980,238 crossings. Compared to July 4, 2015, the July 4, 2016 weekend traffic was 2.95% higher.

Safety Report

With regard to the Report on Safety for May 2016, Mr. Camaj referred the Committee to the charts on page 29 of the Committee materials that include 12-month rolling averages and highlight performance indicators in the categories of customer collisions, customer collisions with injuries, employee accident reports, lost time injuries and contractor injuries. Compared to the previous reporting period, the total customer collision rate increased from 5.63 to 6.61; the total customer injury collision rate increased from 0.94 to 1.03; the number of employee accident reports decreased from 266 to 241 or 9.4%; the rate for employee lost time injuries increased from 5.1 to 5.6 or 9.8%; and the contractor lost time injury rate decreased from 3.37 to 2.21 or 34.4%. Mr. Camaj mentioned that leading indicator metrics regarding fleet preventative and construction safety inspections have continued to increase. Commissioner Pally asked whether there was a specific reason why the inspections were higher during the reporting period. Mr. Camaj stated that there is no specific reason just that TBTA increased the number of inspections performed.

E-ZPass Performance Report

With regard to the E-ZPass Performance Report for May 2016, Mr. Spero stated that the E-ZPass market share was 85.9% or 1.1% higher than the prior May. A total of 23,551 E-ZPass accounts were opened in May 2016, including 11,418 E-ZPass On-the-Go, which is 48% of the accounts opened for the month. Since the On-

the-Go program began in February 2008, approximately 806,000 tags have been sold in the lanes. This past weekend On-the-Go E-ZPass tag sales were over 1,100 on Saturday and just under 1,000 on Sunday.

Financial Report

Mr. Spero stated that through May 2016, toll revenue was \$745.8 million, which is \$26.2 million or 3.6% higher than plan. Traffic was 4.1% higher against the budget due to the mild winter weather and increased traffic. Preliminary traffic figures for June indicate a 2.2% increase in traffic against plan and there is a 0.9% increase in revenue against the budget. Year-to-date traffic through May was up 5.7% year-over-year (approximately 6.6 million vehicles), and preliminary June traffic was up approximately 4.3% (approximately 1.1 million vehicles).

Total expenses through May were \$174.8 million, which is \$23.8 million or 12.0% lower than budget. Non-Labor spending was 12.7% lower than plan (\$10.3 million) due to timing of expenses. Labor expenses were approximately \$13.4 million lower (11.5%) as a result of payroll vacancies. Overtime was down 17.7% against plan or \$2.1 million. Total support to mass transit was \$470.8 million, which is \$66.3 million or 16.4% better than plan.

Capital Program Status Report

With regard to the Capital Program Status Report for June 2016, Mr. Keane stated that six commitments were made with a total value of \$1.9 million. Through June, 43 commitments were made with a total value of \$64.9 million, which represents 42.8% of the planned \$151.8 million 2016 commitments. There were four project completions in June totaling \$39.1 million and through June there have been six project completions totaling \$78.6 million, which represents 53.6% of the planned \$146.4 million in project completions. The major project completions were design-builds at the Verrazano-Narrows Bridge of a new electrical substation and at the Marine Parkway Bridge for the replacement of the Rockaway Point Boulevard overpass. There were eight task level closeouts in June with a value of \$7.9 million and there have been 67 task level closeouts year-to-date with a value of \$84.7 million. Commissioner Pally asked when the Verrazano-Narrows Bridge project would be completed. Mr. Keane stated that it is more than half way completed and that in the coming months the last of four roadway stages of staged construction will commence. The contractor appears to be well ahead of the 2017 completion date and Mr. Keane stated it is likely it will be completed in the first half of 2017.

Procurements

Mr. Masterson stated that there are four (4) procurements totaling \$20.12 million.

Non-Competitive Procurements

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

Competitive Procurements

Mr. Masterson stated that there are four (4) competitive procurements totaling \$20.12 million. One procurement requests Board approval to use a competitive Request for Proposals (RFP) process for design/build service projects in lieu of sealed bids for 13 additional planned Capital Program projects in the 2016-2019 timeframe, as well as using alternate delivery methods for implementation of open road tolling projects at TBTA facilities. There are three (3) personal service contracts as follows:

- Design and support services for the rehabilitation and seismic retrofit of the Throgs Neck Bridge approach viaducts and rehabilitation of its lower garage;
- Design the reconstruction of the Verrazano-Narrows Bridge Brooklyn and Staten Island upper level approach decks, preliminary designs of the upper level eastbound Brooklyn approach and the replacement and widening of the Belt Parkway ramps; and

- Design services on an as-needed basis for Intelligent Transportation Systems projects at all TBTA facilities.

With regard to the HNTB/WSP Parsons Brinckerhoff (PB) contract, Commissioner Pally asked whether that contractor was working on the Brooklyn side of the Verrazano-Narrows Bridge and whether the State Department of Transportation (State DOT) was working on the access points on the Staten Island side of the bridge as part of their Staten Island Expressway contract. Mr. Keane responded that work was largely completed through a Memorandum of Agreement (MOA) with State DOT with the ramps and toll plaza work on the Staten Island side and that there is a similar MOA in place for the Brooklyn side. The PB contract is for comprehensive roadway deck and ramp replacements mainly on the Brooklyn side with a couple of ramps on the Staten Island side included in the scope of work as well.

Request to Use RFP for Procurement of Purchase & Public Works in lieu of Sealed Bid

Contractors to be Determined	Contract Nos. Various B&T is seeking Board approval under the All Agency General Contract Procurement Guidelines to authorize the Authority to enter into a competitive Request for Proposal (RFP) process for Design/Build Services in lieu of sealed competitive bids for various projects in the approved 2015-2019 Capital Program, as well as using alternate delivery methods for implementation of open road tolling projects at Authority facilities.	Cost to be Determined
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Personal Service Contracts

HNTB/WSP Parsons Brinckerhoff, A Joint Venture	Contract No.: PSC-15-2984 B&T is seeking Board approval under the All Agency Service Contract Procurement Guidelines to award a personal service contract for Design and Construction Support Services for Project No. VN-84, Reconstruction and Rehabilitation of the Upper Level Approach Decks at the Verrazano-Narrows Bridge (VNB) to the Joint Venture of HNTB and WSP/Parsons Brinckerhoff (HNTB/WSP/PB)	\$11,735,921.00
Thornton Tomasetti, Inc.	Contract No.: PSC-15-2977 B&T is seeking Board approval under the All Agency Service Contract Procurement Guidelines to award a personal service contract for design and construction support services for Project TN-53, Rehabilitation and Seismic Retrofit of the Approach Viaducts and Rehabilitation of the Lower Garage at the Throgs Neck Bridge (TNB).	\$5,386,148.56

JHK Engineering, P.C.

Contract No.: PSC-15-2980A

\$3,000,000
(aggregate)

Henningson, Durham and
Richardson Architecture
and Engineering, P.C.

Contract No.: PSC-15-2980B

B&T is seeking Board approval in accordance with the All Agency Service Contract Procurement Guidelines to award two personal service contracts to provide miscellaneous design services for Intelligent Transportation Systems (ITS) projects on an as-needed basis.

The Committee members who were present at the Committee Meeting considered and voted in favor of the competitive procurements, by a vote of two (2) in favor and none against, although a Committee Quorum was not present.

Ratifications

Mr. Masterson stated that there are no ratifications.

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 & Construction/
Planning & Budget
Procurement & Materials

II. SPECIFIC AGENDA ITEMS

September 2016

Customer Environment Survey – 2nd Quarter 2016
2017 Preliminary Budget
Diversity Report – 2nd Quarter 2016

Operations
Planning & Budget
EEO

October 2016

2017 Preliminary Budget

Planning & Budget

November 2016

Customer Environment Survey – 3rd Quarter 2016
2017 Preliminary Budget
B&T Committee Charter – Review

Operations
Planning & Budget
MTA Board

December 2016

2017 Proposed Committee Work Plan
2017 Proposed Final Budget
Diversity Report – 3rd Quarter 2016

Committee Chair & Members
Planning & Budget
EEO

January 2017

Approval of 2017 Work Plan

Committee Chair & Members

February 2017

Preliminary Review of 2016 Operating Budget Results
2017 Adopted Budget/Financial Plan 2017-2020
2016 B&T Operating Surplus
Customer Environment Survey – 4th Quarter 2016
Diversity Report – 4th Quarter 2016

Planning & Budget
Planning & Budget
Controller
Operations
EEO

March 2017

Annual Procurement Contracts Report

Procurement & Materials/
Finance

April 2017

Final Review of 2016 Year-End Operating Results

Planning & Budget

May 2017

Customer Environment Survey – 1st Quarter 2017
Diversity Report – 1st Quarter 2017

Operations
EEO

June 2017

No items scheduled.

August 2017

No meeting scheduled.

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

SEPTEMBER 2016

Customer Environment Survey – 2nd Quarter 2016

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.

2017 Preliminary Budget

Agency will present highlights of the Preliminary Budget to the Committee. Public comment will be accepted on the 2017 Preliminary Budget.

Diversity Report – 2nd Quarter 2016

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

OCTOBER 2016

2017 Preliminary Budget

Public comment will be accepted on the 2016 Preliminary Budget.

NOVEMBER 2016

Customer Environment Survey – 3rd Quarter 2016

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.

2017 Preliminary Budget

Public comment will be accepted on the 2016 Preliminary Budget.

B&T Committee Charter - Review

Review and assess the adequacy of the Charter annually.

DECEMBER 2016

2017 Proposed Committee Work Plan

The Committee Chair will present a draft Bridges and Tunnels Committee Work Plan for 2017 that will address initiatives to be reported throughout the year.

2017 Proposed Final Budget

The Committee will recommend action to the Board.

Diversity Report – 3rd Quarter 2016

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

JANUARY 2017

Approval of Work Plan for 2017

The committee will have already received a draft work plan for 2017 at the December 2016 meeting. The committee will be requested to approve the amended work plan for the year.

FEBRUARY 2017

Preliminary Review of 2016 Operating Budget Results

The agency will present a brief review of its 2016 Operating Budget results.

2017 Adopted Budget and February Financial Plan 2017-2020

The Agency will present its revised 2017 Adopted Budget and Financial Plan which will incorporate any changes made by the Board at the December 2016 meeting and any Agency technical adjustments.

2016 B&T Operating Surplus

The Committee will recommend action to the Board.

Customer Environment Survey – 4th Quarter 2016

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 – 4th Quarter 2016

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

MARCH 2017

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 2017

Final Review of 2016 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 2017

Customer Environment Survey – 1st Quarter 2017

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 2017

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

JUNE 2017

No items scheduled.

JULY 2017

No items scheduled.

AUGUST 2017

No meeting scheduled.



Bridges and Tunnels

Report on Operations June 2016



MTA Bridges and Tunnels June 2016 Traffic Trends

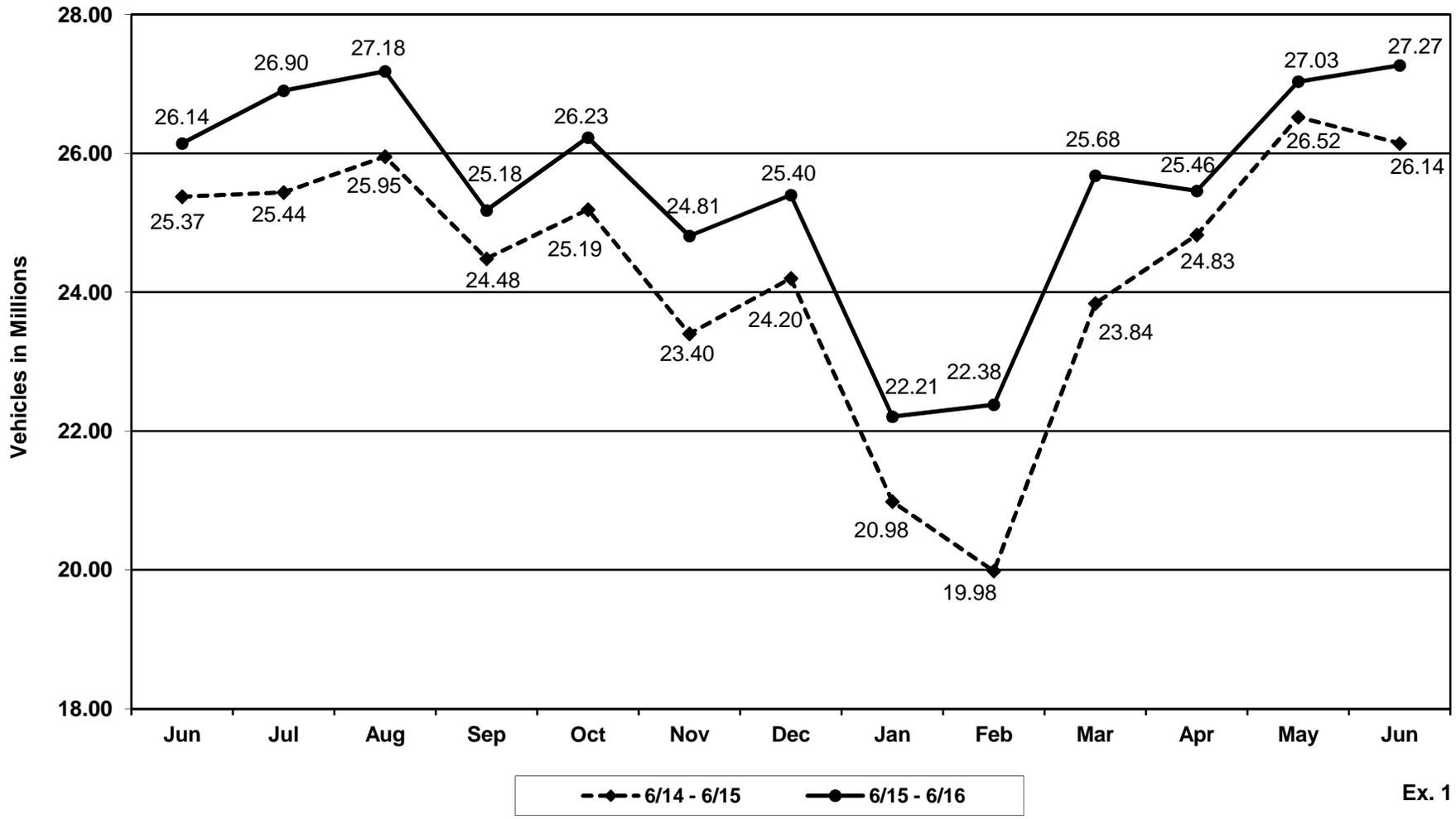
Summary

Traffic was higher on a year-to-year basis, with 27.3 million crossings this month vs. 26.1 million crossings in June 2015 (Exhibit 1).

Rainfall this June was 2.2 inches over 9 days compared to 4.8 inches over 12 days in 2015. Gas prices averaged \$2.38 per gallon this June, which was \$0.48 less than last year at this time.

E-ZPass volume increased in June by 5.2% compared to the same month in 2015, while crossings using cash and other payment methods declined 0.8% (Exhibit 7). Passenger car travel was up 4.6% and other vehicle travel was up 0.5% from June of 2015 (Exhibit 8).

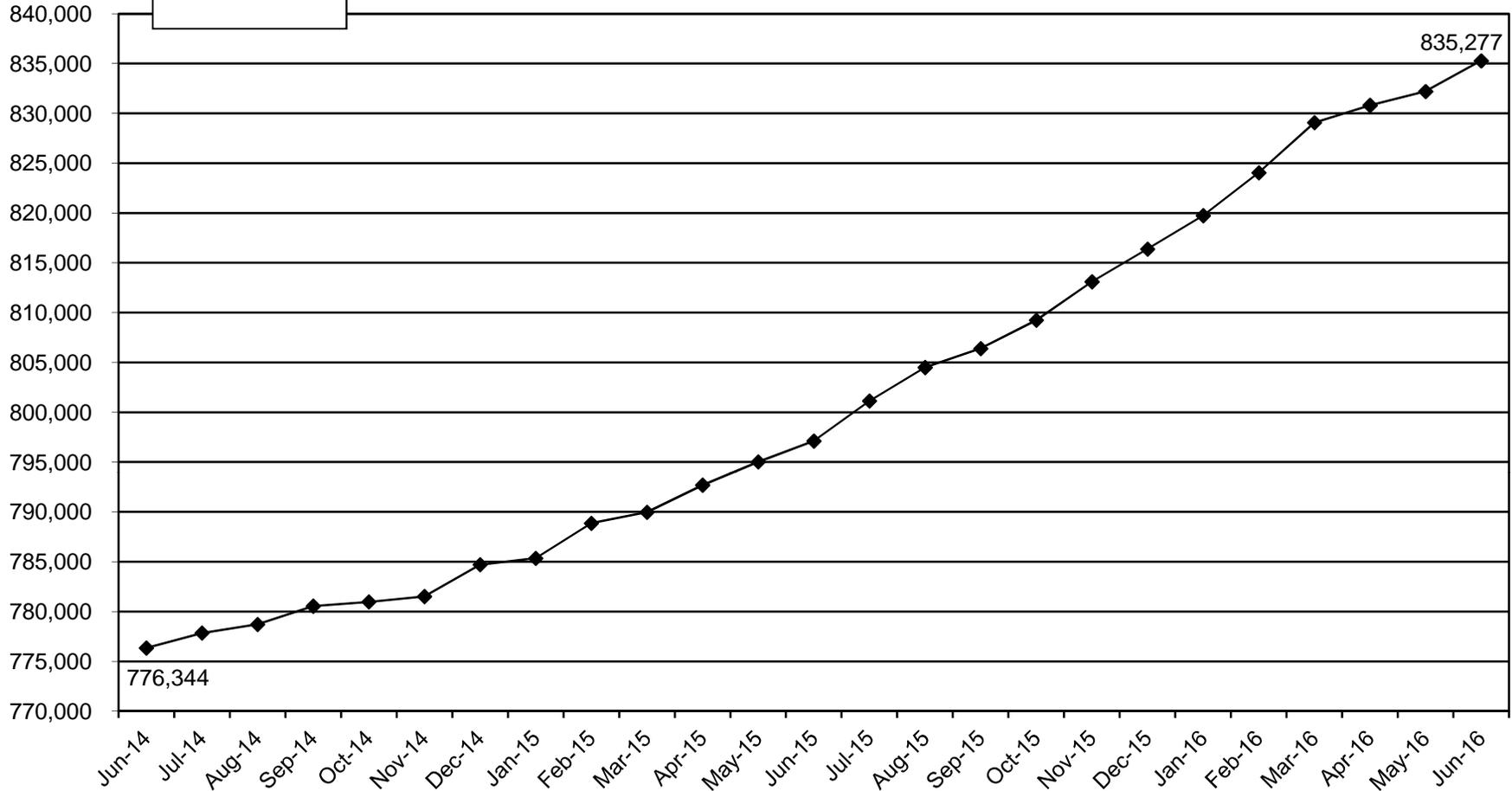
MTA Bridges and Tunnels Traffic Volume - All Facilities Two Years Ending June 2016



Ex. 1

MTA Bridges and Tunnels Average Daily Traffic: June 2014 - June 2016 12-Month Rolling Averages

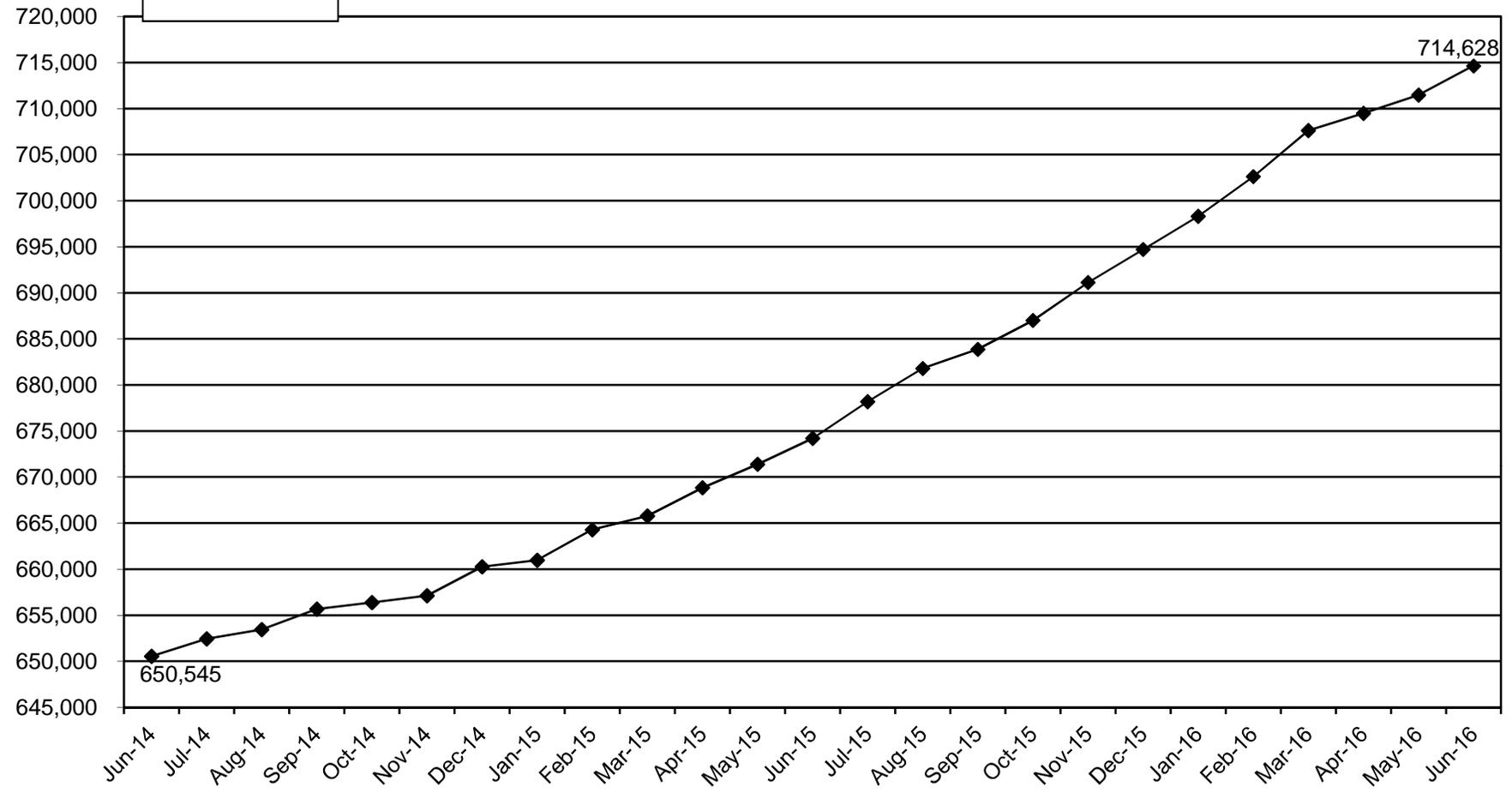
All Vehicles



Ex. 2

MTA Bridges and Tunnels Average Daily Traffic: June 2014 - June 2016 12-Month Rolling Averages

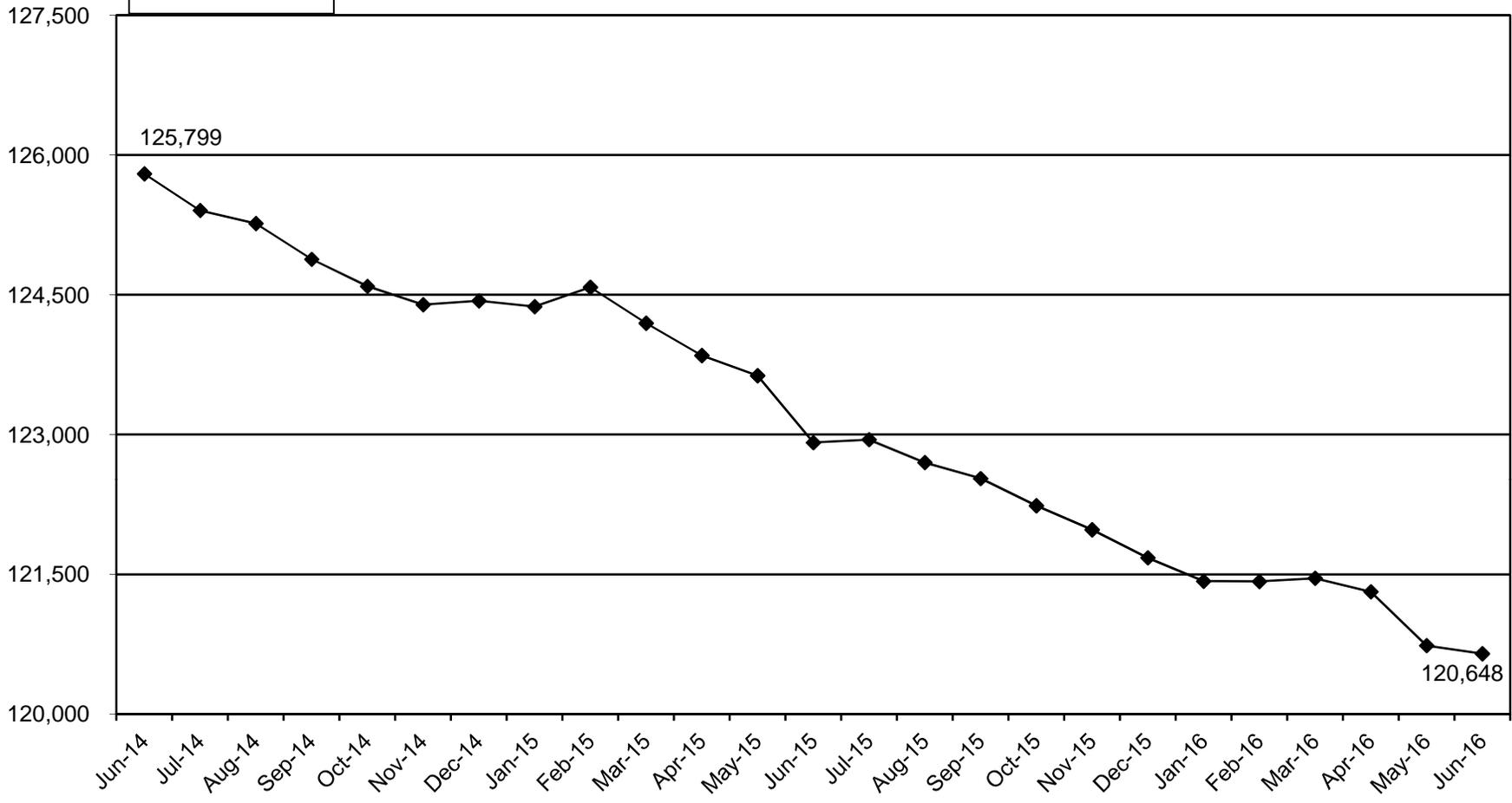
**E-ZPass
Vehicles**



Ex. 3

MTA Bridges and Tunnels Average Daily Traffic: June 2014 - June 2016 12-Month Rolling Averages

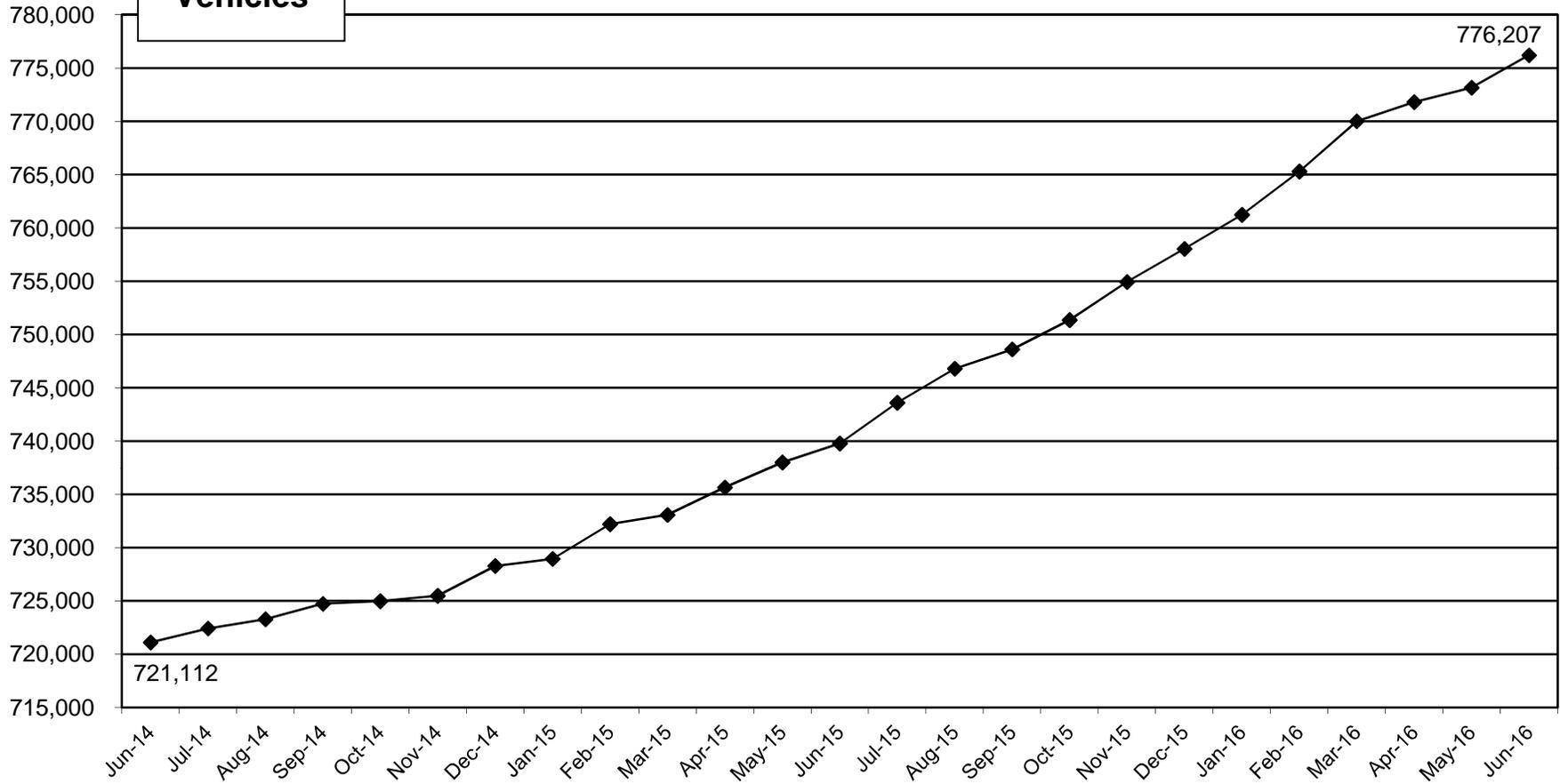
Cash
Vehicles*



*Includes token, ticket and Tolls by Mail transactions.

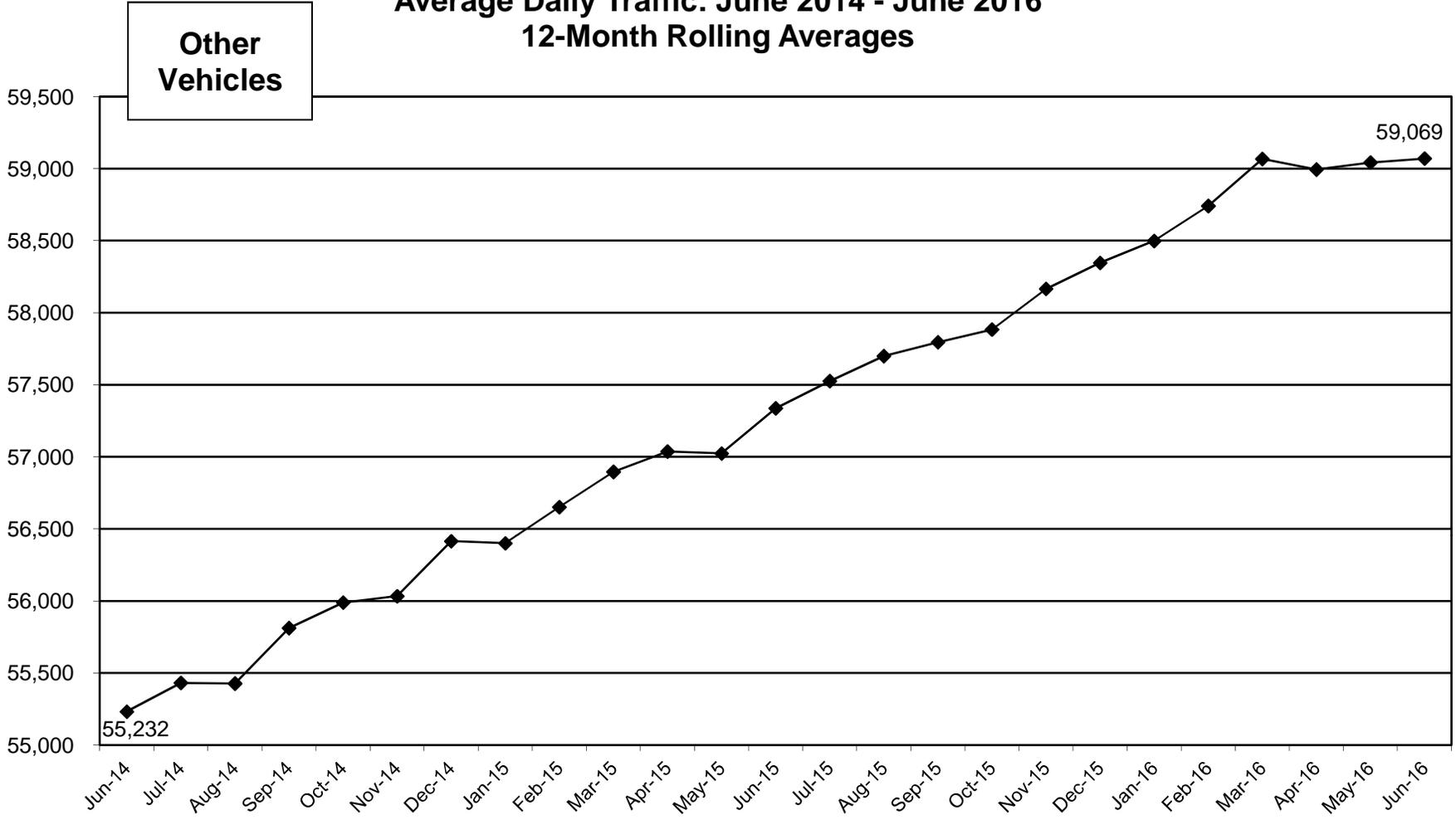
MTA Bridges and Tunnels Average Daily Traffic: June 2014 - June 2016 12-Month Rolling Averages

Passenger
Vehicles



Ex. 5

MTA Bridges and Tunnels Average Daily Traffic: June 2014 - June 2016 12-Month Rolling Averages



Ex. 6

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

Corridor	Toll Media	Jun ⁽¹⁾	3 Months ⁽²⁾ (Apr-Jun)	6 Months ⁽³⁾ (Jan-Jun)	9 Months ⁽⁴⁾ (Oct-Jun)	12 Months ⁽⁵⁾ (Jul-Jun)
All Facilities	Total Vehicles	4.3%	2.9%	4.9%	4.9%	4.8%
	E-ZPass	5.2%	3.9%	6.0%	6.1%	6.0%
	Cash ⁽⁶⁾	-0.8%	-2.6%	-1.7%	-2.1%	-1.8%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	4.2%	3.4%	5.8%	6.0%	5.9%
	E-ZPass	5.1%	4.5%	7.2%	7.5%	7.5%
	Cash ⁽⁶⁾	0.1%	-1.0%	-0.1%	-0.4%	-0.2%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	2.0%	0.2%	1.8%	2.1%	2.1%
	E-ZPass	2.9%	1.1%	3.0%	3.3%	3.4%
	Cash ⁽⁶⁾	-4.2%	-6.8%	-6.5%	-6.8%	-6.3%
Verrazano-Narrows Bridge	Total Vehicles	5.2%	4.3%	5.8%	5.5%	4.9%
	E-ZPass	6.2%	5.4%	7.0%	6.8%	6.2%
	Cash ⁽⁶⁾	-0.8%	-2.5%	-1.8%	-2.3%	-2.6%
Henry Hudson Bridge	Total Vehicles	7.1%	5.3%	8.1%	7.5%	6.8%
	E-ZPass	8.2%	6.0%	8.4%	7.6%	6.8%
	Tolls By Mail	-8.0%	-4.8%	3.9%	5.9%	6.7%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	8.4%	4.0%	5.2%	5.5%	6.4%
	E-ZPass	8.2%	4.4%	6.0%	6.6%	7.4%
	Cash ⁽⁶⁾	9.3%	1.5%	-0.6%	-2.2%	0.1%

(1) June 2016 vs. June 2015.
 (2) April 2016 to June 2016 vs. April 2015 to June 2015.
 (3) January 2015 to June 2016 vs. January 2014 to June 2015.
 (4) October 2015 to June 2016 vs. October 2014 to June 2015.
 (5) July 2015 to June 2016 vs. July 2014 to June 2015.
 (6) Includes tokens and tickets.

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

Corridor	Vehicle Type	Jun ⁽¹⁾	3 Months ⁽²⁾ (Apr-Jun)	6 Months ⁽³⁾ (Jan-Jun)	9 Months ⁽⁴⁾ (Oct-Jun)	12 Months ⁽⁵⁾ (Jul-Jun)
All Facilities	Total Vehicles	4.3%	2.9%	4.9%	4.9%	4.8%
	Passenger	4.6%	3.2%	5.0%	5.1%	4.9%
	Other	0.5%	0.0%	2.6%	3.0%	3.0%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	4.2%	3.4%	5.8%	6.0%	5.9%
	Passenger	4.4%	3.7%	6.0%	6.1%	6.1%
	Other	1.6%	1.0%	3.6%	4.2%	4.5%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	2.0%	0.2%	1.8%	2.1%	2.1%
	Passenger	2.2%	0.3%	1.9%	2.2%	2.3%
	Other	-0.9%	-2.0%	0.2%	0.2%	0.1%
Verrazano-Narrows Bridge	Total Vehicles	5.2%	4.3%	5.8%	5.5%	4.9%
	Passenger	5.6%	4.6%	6.0%	5.7%	5.1%
	Other	-0.5%	0.0%	2.3%	2.7%	2.6%
Henry Hudson Bridge	Total Vehicles	7.1%	5.3%	8.1%	7.5%	6.8%
	Passenger	7.1%	5.3%	8.1%	7.4%	6.7%
	Other	7.2%	7.1%	13.0%	15.2%	16.6%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	8.4%	4.0%	5.2%	5.5%	6.4%
	Passenger	8.9%	4.3%	5.3%	5.6%	6.7%
	Other	-0.4%	-1.0%	3.1%	3.1%	1.5%

(1) June 2016 vs. June 2015.

(2) April 2016 to June 2016 vs. April 2015 to June 2015.

(3) January 2015 to June 2016 vs. January 2014 to June 2015.

(4) October 2015 to June 2016 vs. October 2014 to June 2015.

(5) July 2015 to June 2016 vs. July 2014 to June 2015.

Supplemental Data Page for the Report on Operations

<u>Month</u>	<u>Traffic & Average Gas Price¹</u>		<u>Weather²</u>			
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Precipitation Days</u>
Jun-14	25,374,933	\$3.85	73	3.7	-	7
Jul-14	25,435,425	\$3.84	77	4.0	-	9
Aug-14	25,951,945	\$3.67	76	3.5	-	8
Sep-14	24,481,160	\$3.56	71	1.2	-	6
Oct-14	25,189,827	\$3.36	61	3.9	-	9
Nov-14	23,400,720	\$3.03	51	3.9	0.4	8
Dec-14	24,198,616	\$2.78	41	6.1	1.3	16
Jan-15	20,983,289	\$2.30	30	4.8	15.5	11
Feb-15	19,983,679	\$2.33	24	2.0	15.2	8
Mar-15 ³	23,836,645	\$2.48	38	4.5	17.3	14
Apr-15	24,825,057	\$2.52	54	1.8	-	8
May-15	26,520,622	\$2.78	67	1.6	-	6
Jun-15	26,140,659	\$2.86	71	4.8	-	12
Jul-15	26,900,933	\$2.85	79	3.5	-	8
Aug-15	27,179,957	\$2.68	79	1.9	-	4
Sep-15	25,176,781	\$2.44	74	2.5	-	6
Oct-15	26,225,167	\$2.29	59	3.4	-	7
Nov-15	24,808,987	\$2.25	54	1.7	-	5
Dec-15	25,398,337	\$2.18	51	4.3	-	17
Jan-16	22,206,860	\$2.05	36	4.2	28.8	7
Feb-16	22,379,445	\$1.90	39	4.4	5.6	13
Mar-16	25,678,007	\$1.93	49	1.3	1.8	11
Apr-16	25,458,046	\$2.17	53	1.7	-	11
May-16	27,032,901	\$2.33	64	3.9	-	11
Jun-16	27,265,860	\$2.38	74	2.2	-	9

Note: Bold numbers are preliminary.

TABLE 2 - Year-over-Year Differences

<u>Month</u>	<u>Traffic & Gas Monthly Inc/(Dec)</u>		<u>Weather Monthly Inc/(Dec)</u>			
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Precipitation Days</u>
2015 vs. 2014						
June	765,726	(\$0.99)	(2)	1.1	-	5
July	1,465,508	(\$0.99)	2	(0.5)	-	(1)
August	1,228,012	(\$0.99)	3	(1.6)	-	(4)
September	695,621	(\$1.12)	3	1.3	-	0
October	1,035,340	(\$1.07)	(2)	(0.5)	-	(2)
November	1,408,267	(\$0.78)	3	(2.2)	(0)	(3)
December	1,199,721	(\$0.60)	10	(1.8)	(1)	1
2016 vs. 2015						
January	1,223,571	(\$0.25)	6	(0.6)	13	(4)
February	2,395,766	(\$0.43)	15	2.4	(10)	5
March	1,841,362	(\$0.55)	11	(3.2)	(16)	(3)
April	632,989	(\$0.35)	(1)	(0.1)	-	3
May	512,279	(\$0.45)	(3)	2.3	-	5
June	1,125,201	(\$0.48)	3	(2.6)	-	(3)

1. Average gasoline (all types) price per gallon data are from the U.S. Bureau of Labor Statistics, NY-NJ-CT-PA area.
2. Local weather data are from the National Weather Service, LaGuardia Airport Station.
3. Toll Increase, March 22, 2015

Supplemental Data Page for Exhibits 2 through 6

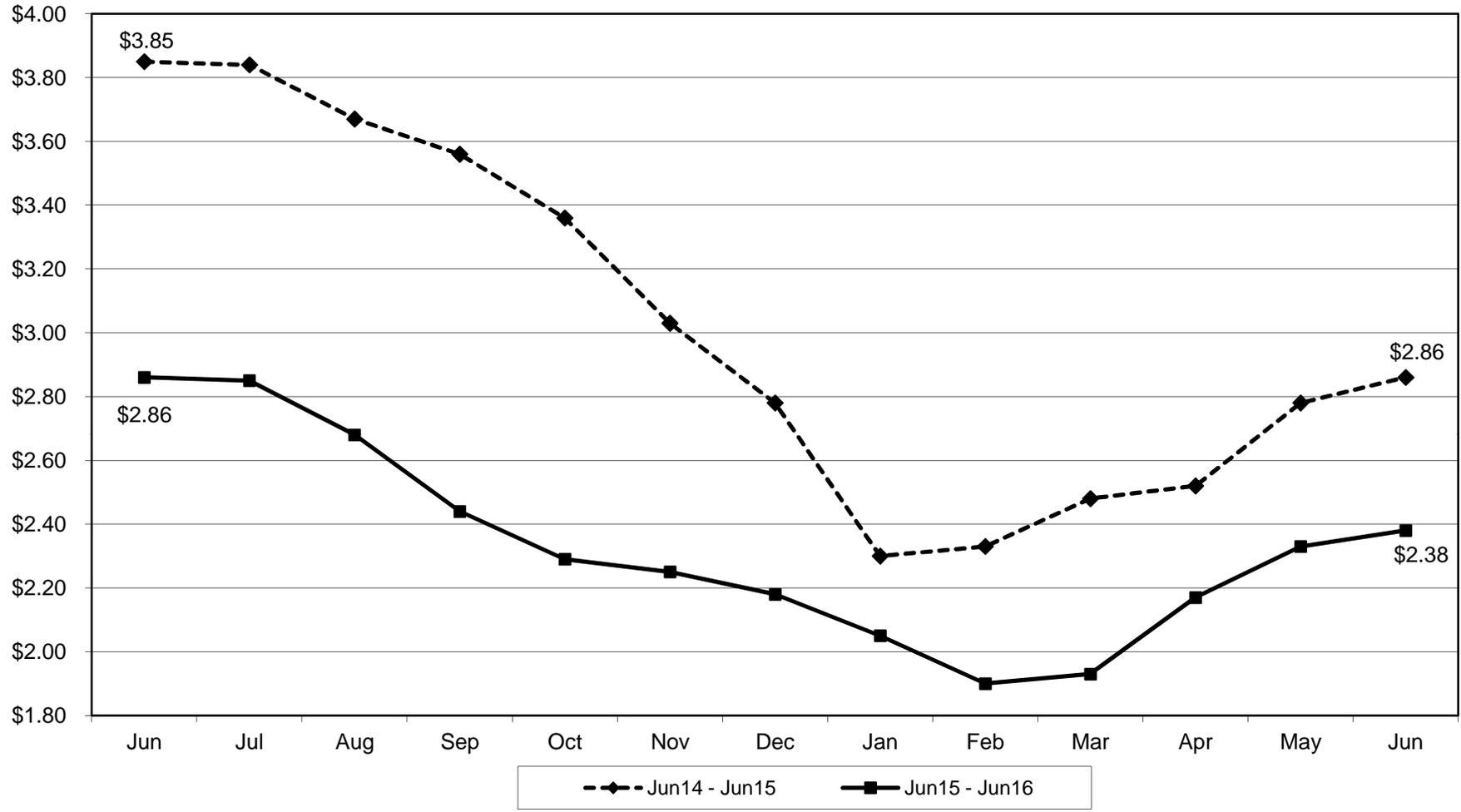
Average Daily Traffic: 12-Month Rolling Averages

<u>Month</u>	<u>All Vehicles¹</u>	<u>E-ZPass</u>	<u>Cash²</u>	<u>Passenger</u>	<u>Other</u>
Jun-14	776,344	650,545	125,799	721,112	55,232
Jul-14	777,848	652,443	125,405	722,417	55,432
Aug-14	778,712	653,447	125,265	723,285	55,427
Sep-14	780,551	655,669	124,882	724,739	55,812
Oct-14	780,969	656,378	124,591	724,981	55,989
Nov-14	781,519	657,125	124,394	725,485	56,033
Dec-14	784,704	660,268	124,436	728,289	56,415
Jan-15	785,350	660,977	124,373	728,950	56,400
Feb-15	788,863	664,283	124,580	732,211	56,651
Mar-15	789,972	665,777	124,196	733,077	56,896
Apr-15	792,686	668,837	123,848	735,648	57,037
May-15	795,019	671,387	123,632	737,995	57,024
Jun-15	797,117	674,203	122,914	739,780	57,336
Jul-15	801,132	678,186	122,946	743,606	57,526
Aug-15	804,496	681,797	122,700	746,797	57,699
Sep-15	806,402	683,874	122,529	748,607	57,795
Oct-15	809,239	687,002	122,236	751,355	57,883
Nov-15	813,097	691,118	121,979	754,931	58,166
Dec-15	816,384	694,706	121,678	758,038	58,346
Jan-16	819,736	698,310	121,426	761,238	58,498
Feb-16	824,042	702,619	121,423	765,302	58,741
Mar-16	829,073	707,615	121,458	770,006	59,067
Apr-16	830,803	709,490	121,313	771,809	58,994
May-16	832,202	711,467	120,735	773,160	59,042
Jun-16	835,277	714,628	120,648	776,207	59,069

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 June 2014 - June 2016





Bridges and Tunnels

Report on Operations July 2016



MTA Bridges and Tunnels July 2016 Traffic Trends

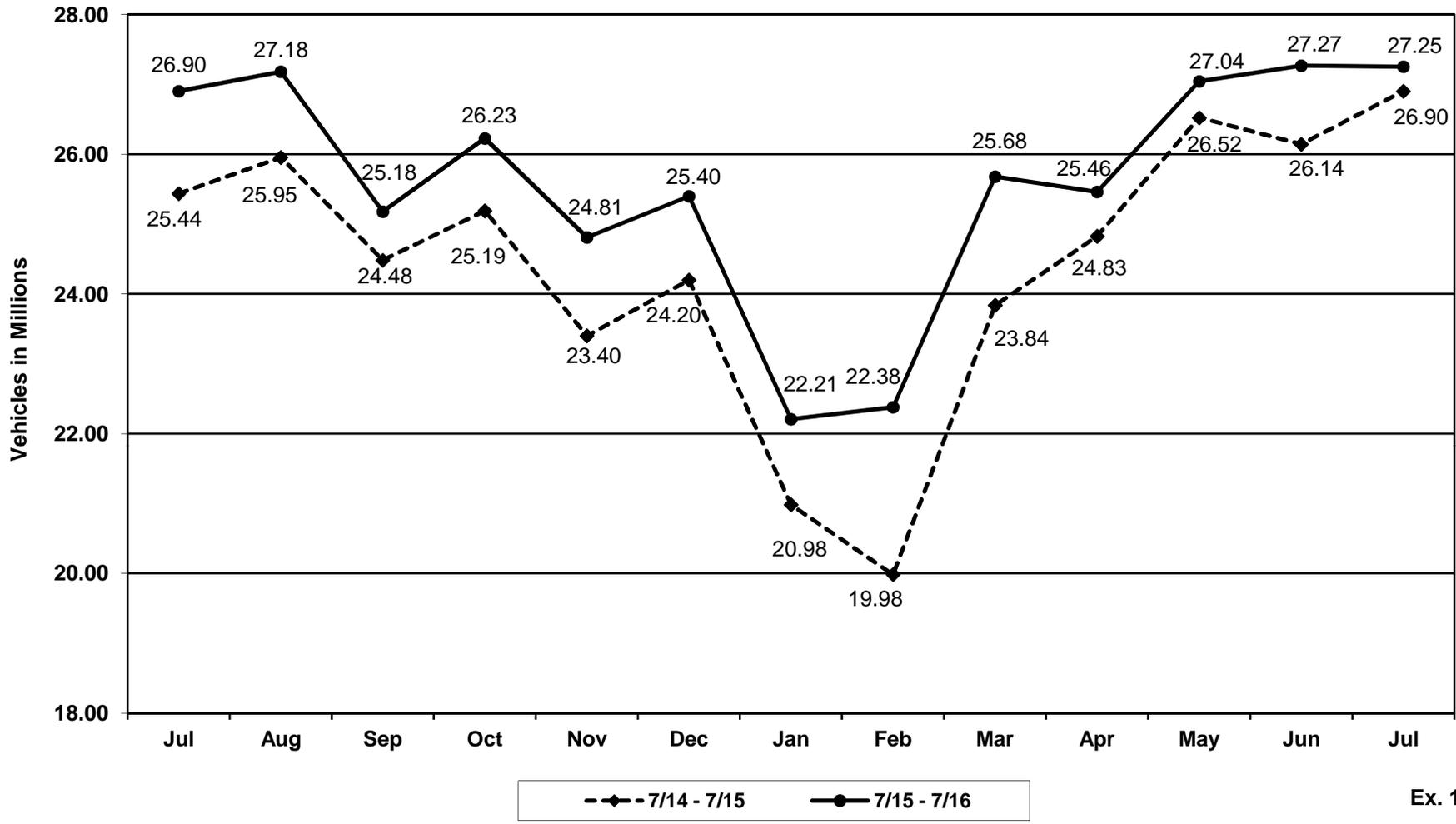
Summary

Traffic was higher on a year-to-year basis, with 27.3 million crossings this month vs. 26.9 million crossings in July 2015 (Exhibit 1).

Rainfall this July was 5.0 inches over 12 days compared to 3.5 inches over 8 days in 2015. Gas prices averaged \$2.31 per gallon this July, which was \$0.54 less than last year at this time.

E-ZPass volume increased in July by 1.8% compared to the same month in 2015, while crossings using cash and other payment methods declined 1.3% (Exhibit 7). Passenger car travel was up 1.9% and other vehicle travel was down 7.0% from July of 2015 (Exhibit 8).

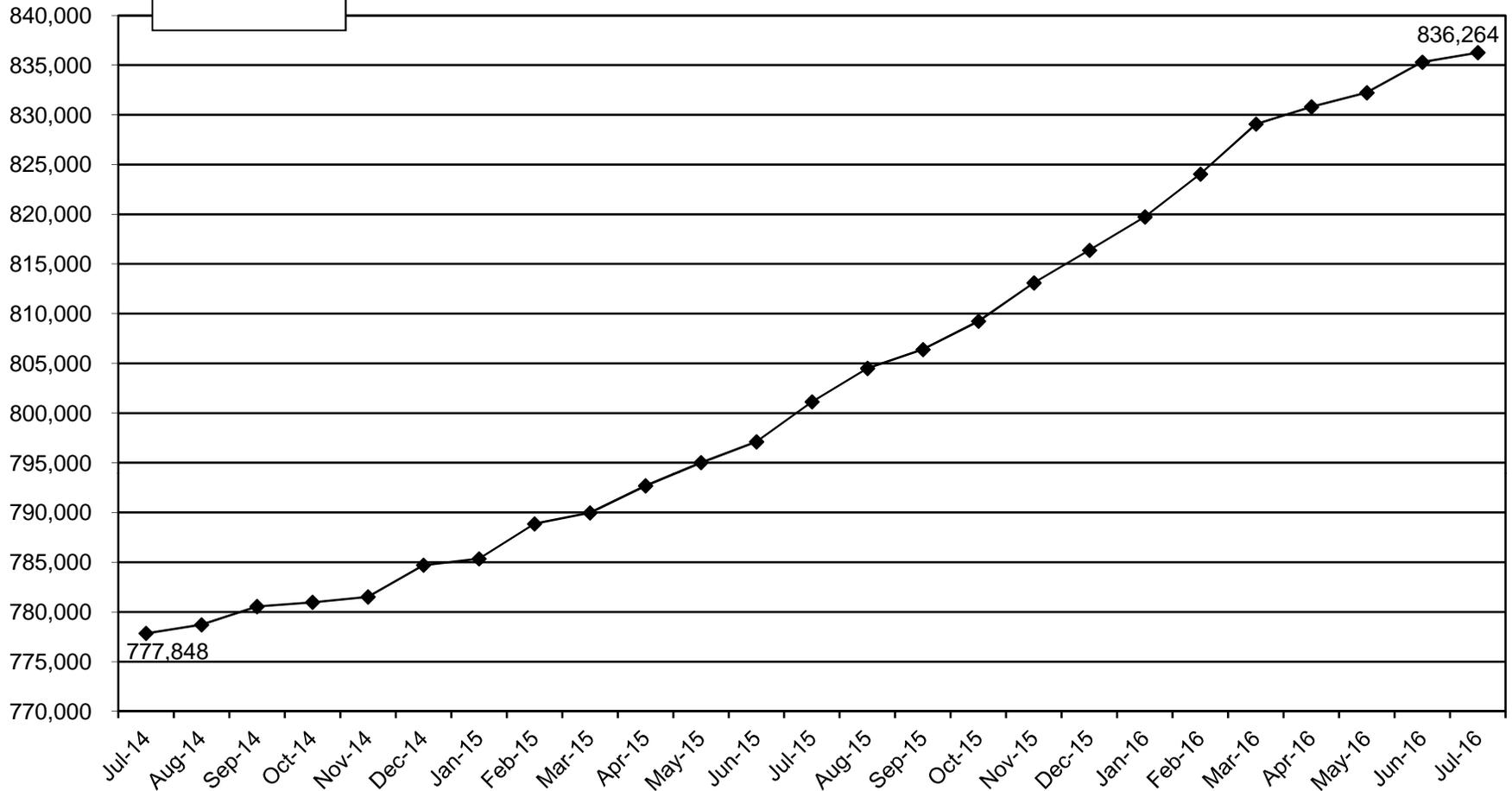
MTA Bridges and Tunnels Traffic Volume - All Facilities Two Years Ending July 2016



Ex. 1

MTA Bridges and Tunnels Average Daily Traffic: July 2014 - July 2016 12-Month Rolling Averages

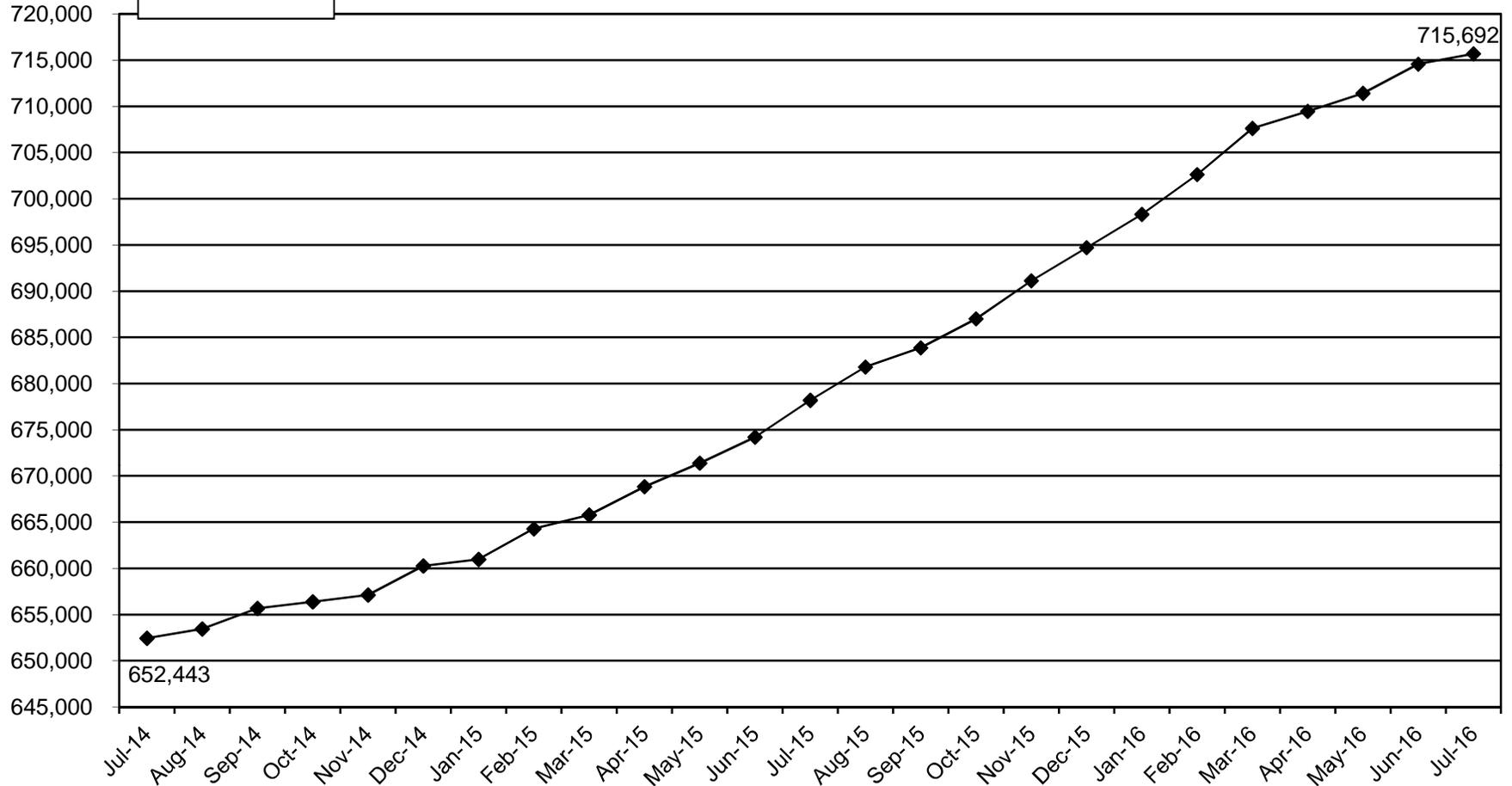
All Vehicles



Ex. 2

MTA Bridges and Tunnels Average Daily Traffic: July 2014 - July 2016 12-Month Rolling Averages

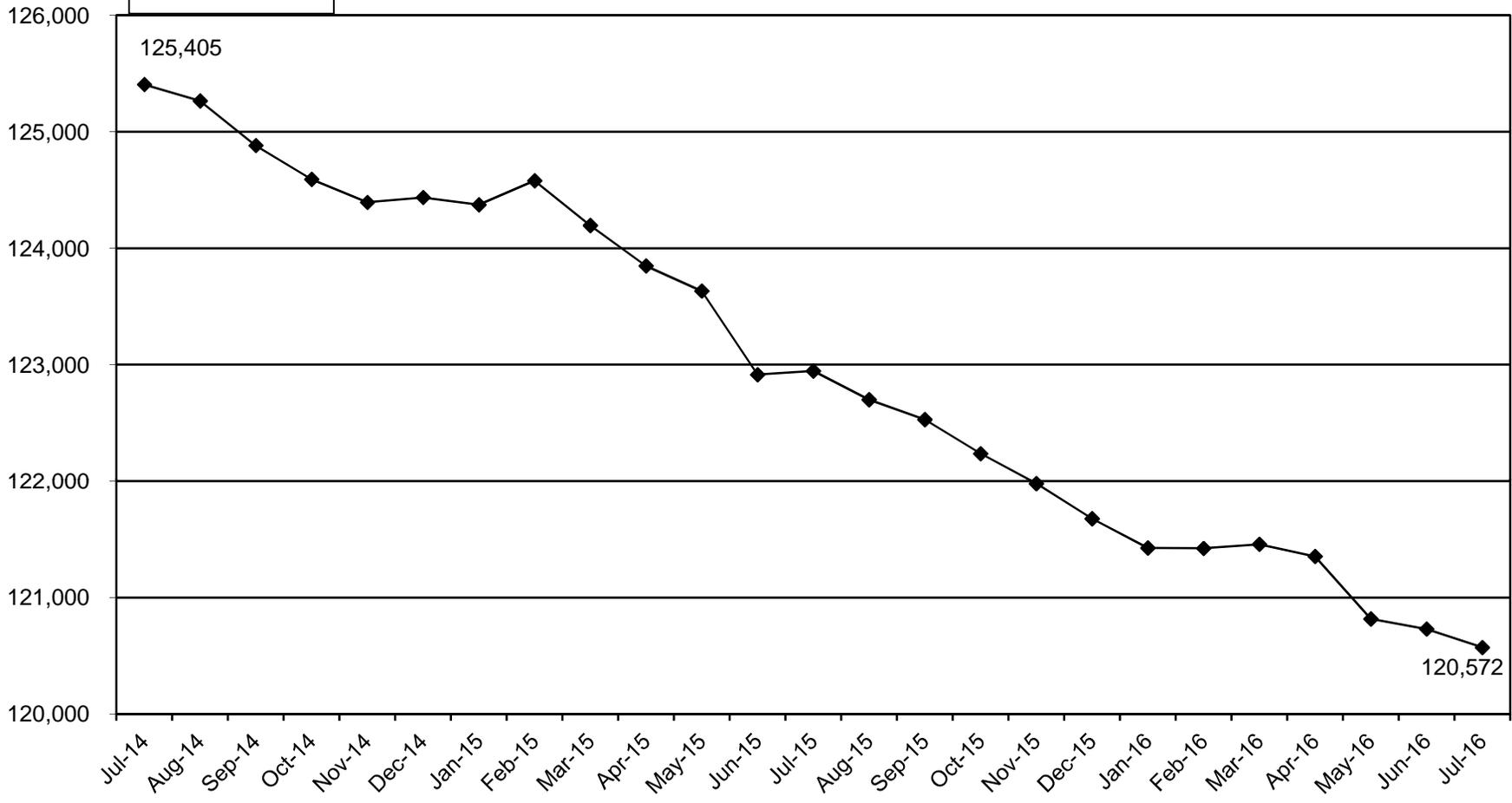
**E-ZPass
Vehicles**



Ex. 3

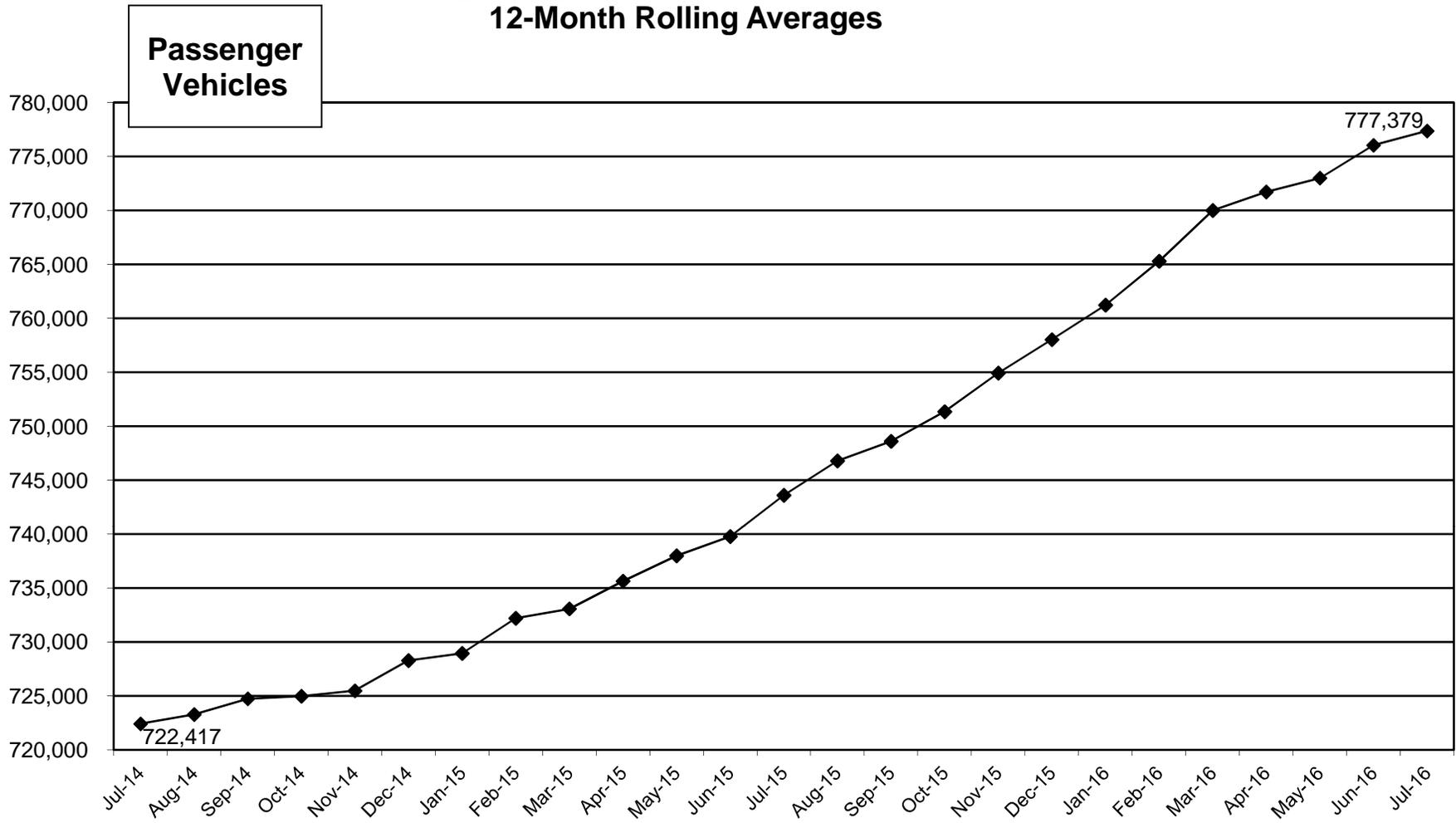
MTA Bridges and Tunnels Average Daily Traffic: July 2014 - July 2016 12-Month Rolling Averages

**Cash
Vehicles***



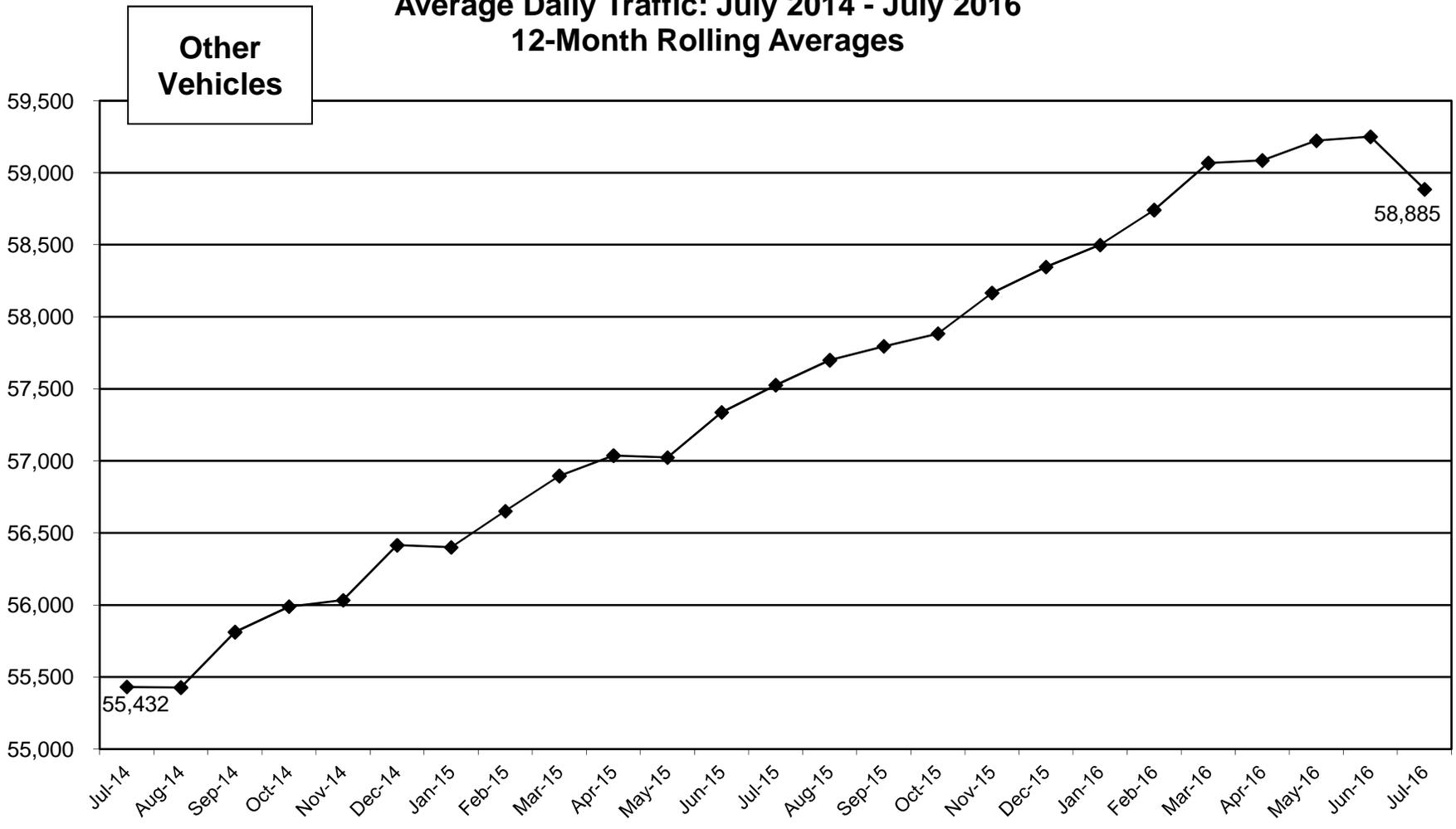
*Includes token, ticket and Tolls by Mail transactions.

MTA Bridges and Tunnels Average Daily Traffic: July 2014 - July 2016 12-Month Rolling Averages



Ex. 5

MTA Bridges and Tunnels Average Daily Traffic: July 2014 - July 2016 12-Month Rolling Averages



Ex. 6

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

Corridor	Toll Media	Jul ⁽¹⁾	3 Months ⁽²⁾ (May-Jul)	6 Months ⁽³⁾ (Feb-Jul)	9 Months ⁽⁴⁾ (Nov-Jul)	12 Months ⁽⁵⁾ (Aug-Jul)
All Facilities	Total Vehicles	1.3%	2.5%	4.1%	4.6%	4.4%
	E-ZPass	1.8%	3.4%	5.0%	5.7%	5.5%
	Cash ⁽⁶⁾	-1.3%	-2.3%	-1.4%	-1.8%	-1.9%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	2.4%	3.0%	5.0%	5.6%	5.6%
	E-ZPass	2.9%	4.0%	6.1%	7.0%	7.0%
	Cash ⁽⁶⁾	0.5%	-0.9%	0.2%	-0.3%	-0.2%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	-2.6%	-0.5%	0.7%	1.6%	1.5%
	E-ZPass	-2.2%	0.3%	1.7%	2.7%	2.7%
	Cash ⁽⁶⁾	-5.5%	-6.2%	-6.0%	-6.4%	-6.5%
Verrazano-Narrows Bridge	Total Vehicles	3.6%	4.1%	5.5%	5.4%	4.9%
	E-ZPass	4.2%	5.2%	6.5%	6.6%	6.1%
	Cash ⁽⁶⁾	0.5%	-1.8%	-1.1%	-1.8%	-2.3%
Henry Hudson Bridge	Total Vehicles	1.4%	4.7%	6.6%	7.0%	6.2%
	E-ZPass	2.9%	5.7%	7.1%	7.3%	6.4%
	Tolls By Mail	-16.1%	-8.6%	0.0%	3.4%	4.5%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	2.4%	3.6%	4.6%	5.1%	5.6%
	E-ZPass	2.7%	4.0%	5.3%	6.1%	6.6%
	Cash ⁽⁶⁾	0.9%	1.6%	0.5%	-1.1%	-0.8%

(1) July 2016 vs. July 2015.
(2) May 2016 to July 2016 vs. May 2015 to July 2015.
(3) February 2015 to July 2016 vs. February 2014 to July 2015.
(4) November 2015 to July 2016 vs. November 2014 to July 2015.
(5) August 2015 to July 2016 vs. August 2014 to July 2015.
(6) Includes tokens and tickets.

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

Corridor	Vehicle Type	Jul ⁽¹⁾	3 Months ⁽²⁾ (May-Jul)	6 Months ⁽³⁾ (Feb-Jul)	9 Months ⁽⁴⁾ (Nov-Jul)	12 Months ⁽⁵⁾ (Aug-Jul)
All Facilities	Total Vehicles	1.3%	2.5%	4.1%	4.6%	4.4%
	Passenger	1.9%	2.8%	4.3%	4.7%	4.5%
	Other	-7.0%	-1.3%	1.3%	2.3%	2.4%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	2.4%	3.0%	5.0%	5.6%	5.6%
	Passenger	3.2%	3.3%	5.2%	5.8%	5.8%
	Other	-5.5%	-0.2%	2.4%	3.5%	3.8%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	-2.6%	-0.5%	0.7%	1.6%	1.5%
	Passenger	-2.0%	-0.2%	0.9%	1.7%	1.7%
	Other	-11.5%	-4.4%	-1.8%	-0.7%	-1.0%
Verrazano-Narrows Bridge	Total Vehicles	3.6%	4.1%	5.5%	5.4%	4.9%
	Passenger	4.3%	4.5%	5.7%	5.6%	5.0%
	Other	-5.3%	-0.5%	2.1%	2.6%	2.5%
Henry Hudson Bridge	Total Vehicles	1.4%	4.7%	6.6%	7.0%	6.2%
	Passenger	1.5%	4.7%	6.6%	7.0%	6.2%
	Other	-8.7%	0.6%	7.6%	11.1%	12.8%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	2.4%	3.6%	4.6%	5.1%	5.6%
	Passenger	2.9%	3.9%	4.8%	5.2%	5.8%
	Other	-7.6%	-0.9%	2.4%	3.4%	1.9%

(1) July 2016 vs. July 2015.
(2) May 2016 to July 2016 vs. May 2015 to July 2015.
(3) February 2015 to July 2016 vs. February 2014 to July 2015.
(4) November 2015 to July 2016 vs. November 2014 to July 2015.
(5) August 2015 to July 2016 vs. August 2014 to July 2015.

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>	
Jul-14	25,435,425	\$3.84	77	4.0	-	9
Aug-14	25,951,945	\$3.67	76	3.5	-	8
Sep-14	24,481,160	\$3.56	71	1.2	-	6
Oct-14	25,189,827	\$3.36	61	3.9	-	9
Nov-14	23,400,720	\$3.03	51	3.9	0.4	8
Dec-14	24,198,616	\$2.78	41	6.1	1.3	16
Jan-15	20,983,289	\$2.30	30	4.8	15.5	11
Feb-15	19,983,679	\$2.33	24	2.0	15.2	8
Mar-15 ³	23,836,645	\$2.48	38	4.5	17.3	14
Apr-15	24,825,057	\$2.52	54	1.8	-	8
May-15	26,520,622	\$2.78	67	1.6	-	6
Jun-15	26,140,659	\$2.86	71	4.8	-	12
Jul-15	26,900,933	\$2.85	79	3.5	-	8
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Oct-15	26,225,167	\$2.29	59	3.4	-	7
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Apr-16	25,460,062	\$2.17	53	1.7	-	11
May-16	27,041,559	\$2.33	64	3.9	-	11
Jun-16	27,265,860	\$2.38	74	2.2	-	9
Jul-16	27,251,693	\$2.31	81	5.0	-	12

Note: Bold numbers are preliminary.

TABLE 2 - Year-over-Year Differences

<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>	
2015 vs. 2014						
July	1,465,508	(\$0.99)	2	(0.5)	-	(1)
August	1,228,012	(\$0.99)	3	(1.6)	-	(4)
September	695,621	(\$1.12)	3	1.3	-	0
October	1,035,340	(\$1.07)	(2)	(0.5)	-	(2)
November	1,408,267	(\$0.78)	3	(2.2)	(0)	(3)
December	1,199,721	(\$0.60)	10	(1.8)	(1)	1
2016 vs. 2015						
January	1,223,571	(\$0.25)	6	(0.6)	13	(4)
February	2,395,766	(\$0.43)	15	2.4	(10)	5
March	1,841,362	(\$0.55)	11	(3.2)	(16)	(3)
April	635,005	(\$0.35)	(1)	(0.1)	-	3
May	520,937	(\$0.45)	(3)	2.3	-	5
June	1,125,201	(\$0.48)	3	(2.6)	-	(3)
July	350,760	(\$0.54)	2	1.5	-	4

1. Average gasoline (all types) price per gallon data are from the U.S. Bureau of Labor Statistics, NY-NJ-CT-PA area.
2. Local weather data are from the National Weather Service, LaGuardia Airport Station.
3. Toll Increase, March 22, 2015

Supplemental Data Page for Exhibits 2 through 6

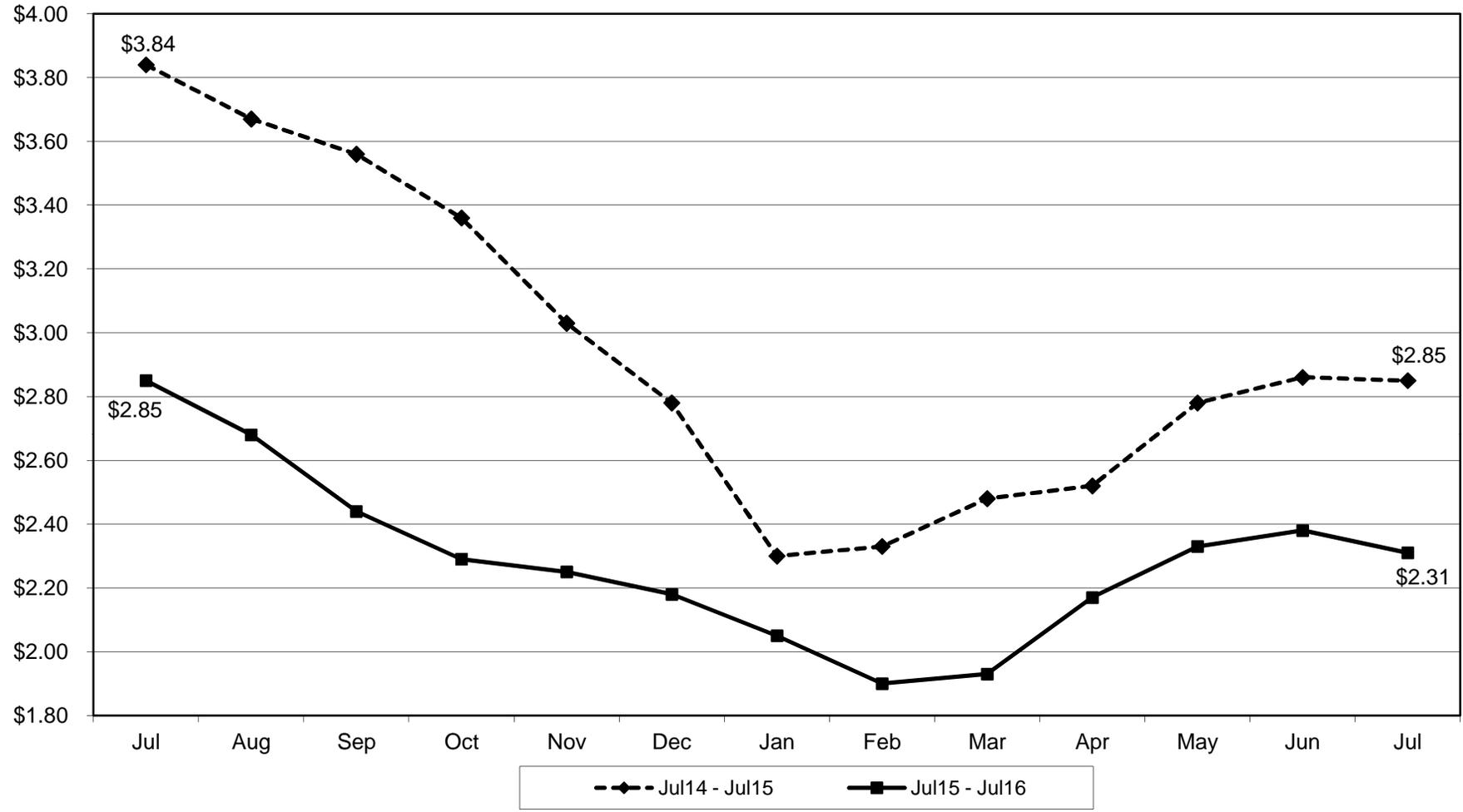
Average Daily Traffic: 12-Month Rolling Averages

<u>Month</u>	<u>All Vehicles¹</u>	<u>E-ZPass</u>	<u>Cash²</u>	<u>Passenger</u>	<u>Other</u>
Jul-14	777,848	652,443	125,405	722,417	55,432
Aug-14	778,712	653,447	125,265	723,285	55,427
Sep-14	780,551	655,669	124,882	724,739	55,812
Oct-14	780,969	656,378	124,591	724,981	55,989
Nov-14	781,519	657,125	124,394	725,485	56,033
Dec-14	784,704	660,268	124,436	728,289	56,415
Jan-15	785,350	660,977	124,373	728,950	56,400
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Aug-15	804,496	681,797	122,700	746,797	57,699
Sep-15	806,402	683,874	122,529	748,607	57,795
Oct-15	809,239	687,002	122,236	751,355	57,883
Nov-15	813,097	691,118	121,979	754,931	58,166
Dec-15	816,384	694,706	121,678	758,038	58,346
Jan-16	819,736	698,310	121,426	761,238	58,498
Feb-16	824,042	702,619	121,423	765,302	58,741
Mar-16	829,073	707,615	121,458	770,006	59,067
Apr-16	830,808	709,454	121,354	771,723	59,086
May-16	832,232	711,414	120,817	773,009	59,222
Jun-16	835,306	714,575	120,731	776,056	59,250
Jul-16	836,264	715,692	120,572	777,379	58,885

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 July 2014 - July 2016





Bridges and Tunnels

Customer Environment Survey 2nd Quarter 2016



KEY CUSTOMER SERVICE AREAS

- ✓ Improve customer service and traffic mobility at all facilities.
- ✓ Ensure the safety of customers traveling over the bridges and tunnels.
- ✓ Enhance the customer environment of bridge and tunnel facilities.

SCOPE OF THE OPERATIONS DEPARTMENT

The Operations Department maintains and operates MTA Bridges and Tunnels’ seven bridges and two tunnels in a manner that ensures safe, continuous, expeditious, efficient, and courteous service to its customers who drive more than 297 million vehicles over its facilities annually.

The Operations Department is responsible for the operation and maintenance of:

- 137 toll booths
- 183 collection points on 11 toll plazas
- 180 E-ZPass toll lanes
- 138 cash capable collection points
- 5.4 miles of pedestrian walkways
- 145 lane miles of bridge and tunnel roadways, approaches and ramps
- 2,550 fixed roadway signs
- 46 electronic variable message signs
- 7,579 roadway, aviation and navigation lights
- 772 necklace lights
- 227 linear miles of pavement markings
- 99 tunnel ventilation fans that can move 3 million cubic feet of air per minute
- 56 tunnel pumps
- 11 administration buildings
- 450 vehicles including trucks, specialized equipment, and cars in a Central Fleet Garage

CRITICAL OBJECTIVES

- Ensure traffic safety
- Facilitate regional traffic mobility
- Install and maintain traffic control and safety devices including signs, lights, and pavement markings
- Maintain tunnel ventilation fans and pumps
- Ensure the cleanliness and safety of roadways and walkways
- Manage toll plazas, administration buildings, and a central fleet garage

EXECUTIVE SUMMARY

The following is a summary of second quarter 2016 results:

Customer Environment

In the second quarter 2016 B&T striped 164,577 linear feet of roadway at all facilities. To enhance the customer environment in 2016, B&T repaired a total of 892 potholes and cleaned a total of 871 storm drains. In the second quarter 2016, 3,225 miles of roadway were swept.

Customer Safety

The overall collisions per million vehicles rate was 7.73 in the second quarter 2016, higher than the second quarter 2015, which was 5.95. The collision with injury per million vehicles rate in the second quarter 2016 was 1.12, higher than the second quarter 2015, which was 1.06.

Customer Service

B&T surpassed its E-ZPass toll lane availability goal of 99.5%, with 99.99% toll lane availability, in the second quarter 2016. Customers used E-ZPass for 85.9% of toll transactions in the second quarter of 2016, a 0.7% increase compared to the second quarter 2015.



PERFORMANCE REPORT

✓ **Enhance the customer environment of bridge and tunnel facilities.**

Maintenance Work Orders

A completed maintenance work order indicates the completion of a maintenance task that was either scheduled or requested. An emergency work order relates to high priority conditions that directly impact customers. During the second quarter 2016, B&T completed 3,354 work orders, 6 of which were for emergencies. During this period, the average time to complete emergency work orders was 0.5 days.

Potholes Repaired

B&T repaired 892 potholes in the second quarter 2016, 53.5% higher than the second quarter 2015.

Roadway Lights in Service (%)

Roadway lights in service were 89.9% in 2016, unchanged from the second quarter 2015. The Queens Midtown and Hugh L. Carey Tunnels are currently under Superstorm Sandy rehabilitation, which will install new lighting and improve B&T performance for this indicator.

Roadway Striping

Roadway striping enhances the ability of customers to safely and efficiently cross B&T facilities. In the second quarter 2016, B&T striped 164,577 linear feet of roadway at the Throgs Neck, Bronx Whitestone, Verrazano-Narrows, and Robert F. Kennedy Bridges.

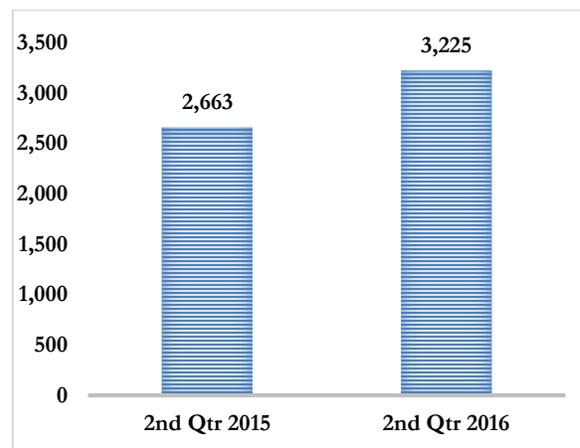
Storm Drains

B&T cleaned 871 storm drains in the second quarter of 2016.

Roadway Sweeping

B&T swept 3,225 miles of roadway in the second quarter 2016, 21.1% higher than the same period last year. Sweeping schedules have been adjusted to accommodate construction and roadway availability at various facilities, while continuing to maintain roadways clear of debris.

**Roadway Sweeping
2nd Quarter 2015 vs. 2nd Quarter 2016**



Performance Statistics	ACTUAL							GOAL
	Year End				2nd Qtr	2nd Qtr	% Chg B/(W)	YE
	2012	2013	2014	2015	2015	2016		2016
Completed Maintenance Work Orders (All)	13,247	13,511	9,615	13,317	3,564	3,354	(5.9%)	N/A
Maintenance Work Orders (Emergency)	30	25	20	19	3	6	100.0%	N/A
Avg. days to completion for emergency work order	0.4	0.5	0.2	0.4	0.2	0.5	(150.0%)	N/A
Potholes repaired	3,254	3,480	5,088	4,007	581	892	53.5%	N/A
Roadway sweeping (miles)	15,104	13,767	15,563	12,601	2,663	3,225	21.1%	12,500
Roadway lights in service (%)	89.7%	88.1%	90.2%	90.1%	89.9%	89.9%	N/A	95.0%
Storm drains cleaned*	N/A	N/A	2,115	2,139	1,093	871	N/A	N/A
Tunnel cleaning -walls and ceilings (linear ft.)**	2,493,042	1,211,564	1,821,638	304,095	126,897	9	N/A	1,015,256

Roadway Striping Performance	ACTUAL							GOAL
	Year End				2nd Qtr	2nd Qtr	% Chg B/(W)	YE
	2012	2013	2014	2015	2015	2016		2016
Roadway striping replaced (linear ft.)	303,098	239,830	430,803	520,007	105,900	164,577	55.4%	N/A
Roadway striping replacement plan (linear ft.)	250,000	106,000	150,000	150,000	37,500	100,000	166.7%	100,000
% Completed versus plan	121.2%	226.3%	287.2%	346.7%	282.4%	164.6%	(41.7%)	N/A

*Storm drain cleaning metric introduced in 1st quarter 2014

**Tunnel Capital Construction projects (BB-28 and QM-40) at the Hugh L. Carey and Queens Midtown Tunnels include wall tile replacement. During this construction, contractors will assume partial tunnel washing responsibility.

- ✓ Improve customer service and traffic mobility at all facilities.

Travel Time

B&T measures the percentage of customer vehicles that travel at speeds representing free-flowing traffic conditions to report on how customer travel times in peak periods are impacted by traffic congestion.

Percentage of Vehicles Traveling Above 30 Miles per Hour during Weekday Peak Periods			
	2nd Qtr 2015	2nd Qtr 2016	YE 2015
<u>Bridges</u>			
Henry Hudson Bridge	96.7%	96.3%	91.2%
Throgs Neck Bridge	91.6%	90.4%	92.6%
Bronx-Whitestone Bridge	86.8%	78.8%	89.9%
Robert F. Kennedy Bridge	55.1%	45.2%	58.7%
Verrazano-Narrows Bridge	75.5%	75.8%	77.7%
Marine Parkway Bridge	99.7%	98.7%	99.2%
Cross Bay Bridge	99.7%	99.7%	99.3%
<i>All Bridges Combined</i>	<i>78.1%</i>	<i>74.5%</i>	<i>79.9%</i>
Percentages of Vehicles Traveling Above 25 Miles per Hour During Weekday Peak Periods			
	2nd Qtr 2015	2nd Qtr 2016	YE 2015
<u>Tunnels</u>			
Queens Midtown Tunnel	32.1%	28.4%	38.8%
Hugh L. Carey Tunnel	90.3%	77.1%	89.6%
<i>All Tunnels Combined</i>	<i>54.9%</i>	<i>47.7%</i>	<i>58.3%</i>

Second Quarter 2016 Highlights

During the second quarter 2016, 74.5% of vehicle crossings at bridges during weekday peak periods traveled above 30 miles per hour Authority-wide, versus 78.1% in the second quarter 2015. At the tunnels, 47.7% of vehicles during weekday peak periods traveled above 25 miles per hour, compared to 54.9% in the second quarter 2015.

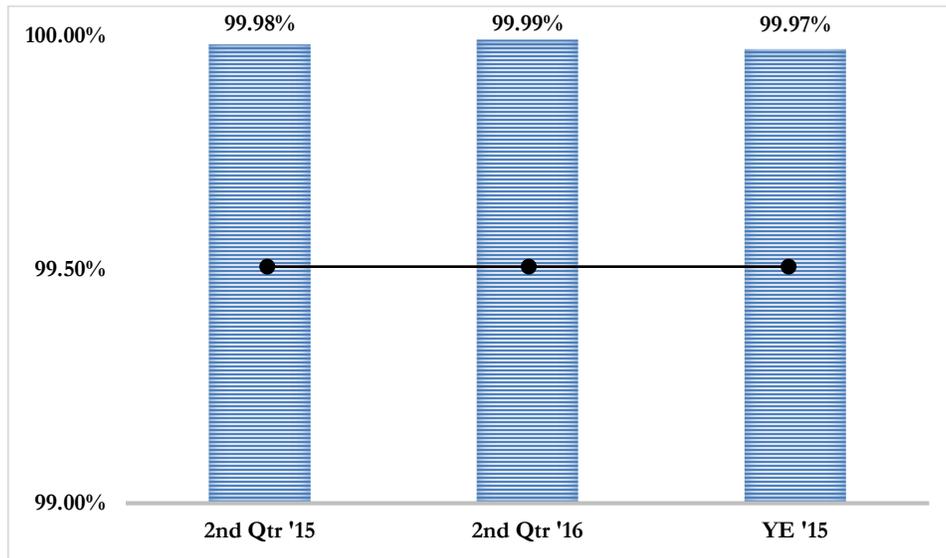
Heavy volume on the FDR Drive and a change in the configuration of the 125th Street ramp impacted Travel Time at the Robert F. Kennedy Bridge.

E-ZPass Toll Lane Availability

E-ZPass toll lane availability measures the percent of E-ZPass toll lanes available for customer use. There are currently 180 E-ZPass toll lanes at B&T facilities.

The following chart shows second quarter 2015 performance against second quarter 2016 and year-end 2015 performance. Performance in this area has been consistently strong and goals were met in each of the periods.

E-ZPass Toll Lane Availability Performance



Performance Statistics							GOAL	
	Year End				2nd Qtr	2nd Qtr	% Chg B/(W)	
	2012	2013	2014	2015	2015	2016		YE 2016
E-ZPass toll lane availability	99.97%	99.97%	99.97%	99.97%	99.98%	99.99%	0.01%	99.50%

Includes 14 available cashless toll lanes at the Henry Hudson Bridge

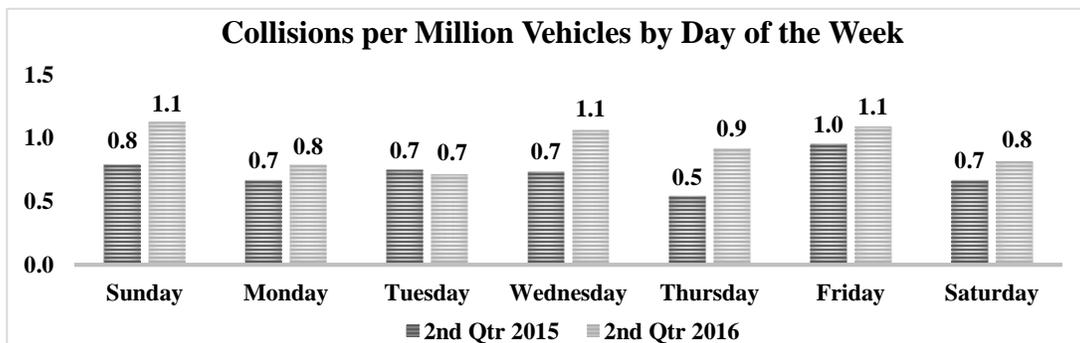
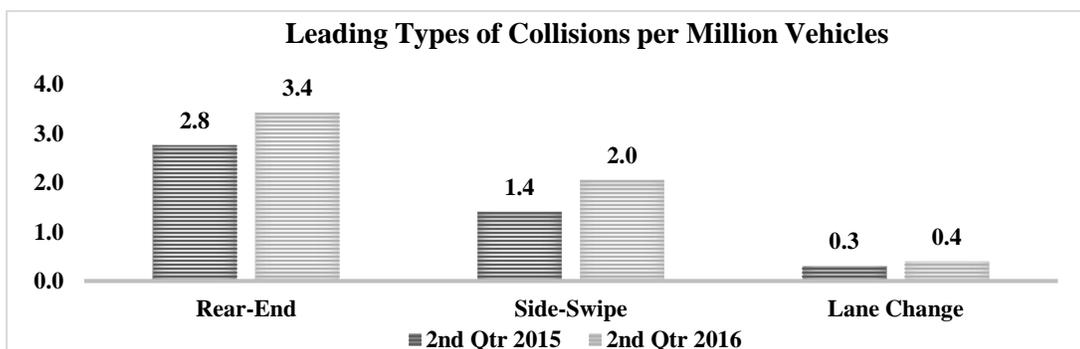
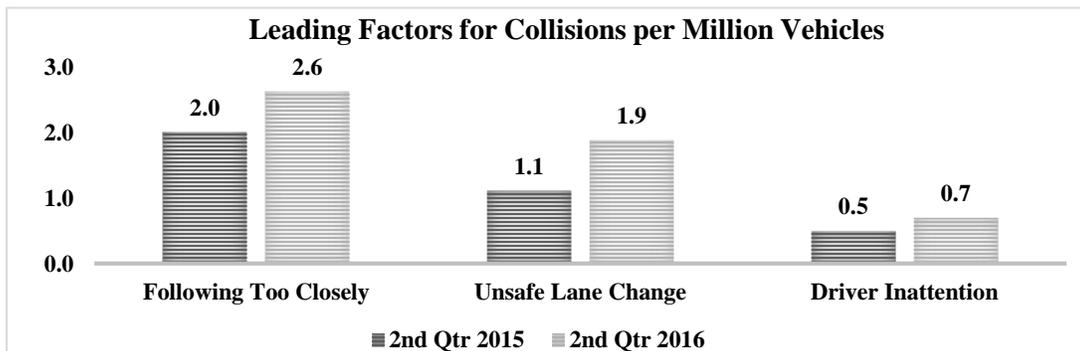
- ✓ Ensure the safety of customers traveling over bridges and tunnels.

Customer Safety

In the second quarter 2016, the collision rate per million vehicles was 7.73 and the collision with injury rate per million vehicles was 1.12, as compared to 5.95 and 1.06 respectively, for the same period in 2015. Over half of the collisions on B&T facilities during the second quarter 2016 were rear-end collisions. There were 1,522 speeding summonses issued during the second quarter 2016.

Overall traffic and aggressive driving enforcement remains fluid as the needs of the facilities evolve over time. Enforcement efforts target all types of aggressive driving. Tailgating, unsafe lane movement, improper cell phone usage, obstructing traffic flow, are a few of the common violations enforced strictly at Bridges and Tunnels. Targeted enforcement details with other agencies take place on a routine basis. Some of these joint initiatives include intoxicated driver enforcement, motorcycle regulation enforcement, and motor carrier (truck) safety enforcement. Through detailed analysis of current collision trends, specialized deployments are utilized to effectively enforce traffic safety and aggressive driving.

The following charts below compare second quarter 2015 and 2016 by leading collision factor, leading collision type, and day of week.





Customer Safety continued

Performance Statistics	ACTUALS							GOAL
	Year End				2nd Qtr	2nd Qtr	% Chg	YE
	2012	2013	2014	2015	2015	2016	B/(W)	2016
Collision rate per million vehicles	5.22	5.55	5.56	5.84	5.95	7.73		5.63
Collision with injury rate per million vehicles	0.90	1.00	0.92	0.96	1.06	1.12	(5.5%)	0.98
Speeding summonses	5,933	4,354	7,452	7,094	2,092	1,522	(27.2%)	N/A
Truck summonses	2,575	2,881	2,173	3,496	1,257	697	(44.6%)	N/A
Emergency wrecker response time (min:sec)	6:34	6:35	7:05	7:45	7:20	7:32	(2.7%)	N/A

B&T promotes customer safety by improving lane delineation, line striping, and signage. In the second quarter 2016, B&T implemented the following safety improvement measures:

- The Central Operations Highway Unit, in conjunction with ICTF, conducted an inter-agency checkpoint focused on the detection of illicit transport or possession of explosive materials. “Operation Catch All” was conducted at the Bronx-Whitestone and Robert F. Kennedy Bridges, with support from a contractor and the National Guard Joint-Empire Shield (US Air Force and US Army).
- The Central Operations Planning Section, in conjunction with the Highway Unit, planned and conducted an operational (Red Envelope) exercise at the Hugh L. Carey Tunnel. The premise of “Operation Blow Back” was to test the facility’s response to a vehicle fire in the tunnel.
- The Highway Unit conducted multiple pop up checkpoints in participation with the U.S. Department of Transportation’s National Highway Traffic Safety Administration’s national “Click It or Ticket” campaign. The campaign promotes seatbelt use and reduction of accident related injuries and fatalities, through increased seatbelt enforcement.



INDICATOR DEFINITIONS

CUSTOMER ENVIRONMENT

- Indicator Name: Roadway striping replaced
% completed versus plan
- Description: Roadway striping is measured in linear feet.
Percentage of roadway striping completed versus plan.
- Source: Central Maintenance Contracts – Project Management group and Engineering & Construction Department

- Indicator Name: Potholes repaired
- Description: Number of potholes repaired
- Source: Central Maintenance North and South through the Computerized Maintenance Management System (CMMS) and Engineering & Construction Department

- Indicator Name: Roadway sweeping (miles)
- Description: Length of roadway swept measured in miles (both contracted and in-house)
- Source: Central Maintenance Project Management and Central Maintenance South through the Computerized Maintenance Management System (CMMS)

- Indicator Name: Completed Maintenance work order
- Description: The completion of a maintenance task that is either scheduled or requested.
- Source: Computerized Maintenance Management System (CMMS)

- Indicator Name: Average days to completion for emergency work orders
- Description: The average time to complete emergency work order repairs. An emergency work order is defined as a high priority condition that has a significant impact on customer/employee safety and/or an impact on travel.
- Source: Central Maintenance North and South through the Computerized Maintenance Management System (CMMS)

- Indicator Name: Storm drains cleaned
- Description: Number of storm drains cleaned
- Source: Reported by facilities on the third weekend of each month

- Indicator Name: Roadway lights in service (%)
- Description: Percent of all roadway lights in service at a monthly point in time
- Source: Reported by facilities on the third weekend of each month

- Indicator Name: Tunnel cleaning (walls and ceilings)
- Description: Linear feet of tunnel walls and ceilings cleaned. Complete cleaning requires ten passes of the wash truck. Hugh L. Carey and Queens Midtown Tunnels would cover 182,220 and 126,260 feet respectively to wash both tubes.
- Source: Queens Midtown and Hugh L. Carey Tunnel facility management

INDICATOR DEFINITIONS - (CONTINUED)

CUSTOMER SERVICE

Indicator Name:	Travel time
Description:	Using anonymous data from customer E-ZPass tags, this indicator measures the percentage of vehicles traveling above 30 miles per hour during weekday peak travel periods (6am-9am and 4pm-7pm) at B&T bridges, and above 25 miles per hour at the tunnels. Facilities with less than 90% data availability are noted below the table. Bronx-Whitestone Bridge (point to point distance-6,978 feet) Queens: Plaza to Queens anchorage Bronx: Queens anchorage to plaza Throgs Neck Bridge (point to point distance-10,300 feet) Queens: Plaza to sign gantry 7S Bronx: Sign gantry 7S to plaza Henry Hudson Bridge (point to point distance-2,340 feet) Manhattan: Kappock Street to Plaza Bronx: Plaza to Kappock Street Hugh L. Carey Tunnel (point to point distance-9,722 feet) Brooklyn: Manhattan Portal to Plaza Manhattan: Plaza to Manhattan Portal Queens Midtown Tunnel (point to point distance-6,714 feet) Queens: Manhattan Gantry to Plaza Manhattan: Plaza to Manhattan Gantry Verrazano-Narrows Bridge (point to point distance-13,464 feet) Brooklyn: Fingerboard to 93rd Street or Fingerboard to Belt Parkway Staten Island: 93rd Street to Fingerboard or Belt Parkway to Fingerboard Marine Parkway Bridge (point to point distance - 4,850 feet) Brooklyn: Signal Gantry 1 to Plaza Queens: Plaza to Signal Gantry 1 Robert F. Kennedy Bridge Queens: Manhattan Lift Span to Queens Anchorage (point to point distance - 11,078 feet) Manhattan: Queens Anchorage to Manhattan Lift Span (point to point distance - 12,001 feet) Bronx: Queens Anchorage to Bruckner Expressway (point to point distance - 11,124 feet) Cross Bay Bridge Queens: Beach Channel Drive to Plaza (point to point distance 3,985 feet) Rockaways: Plaza to Beach Channel Drive (point to point distance - 3,985 feet)
Source:	TRANSMIT (through the B&T Technology Department)
Indicator Name:	E-ZPass toll lane availability (%)
Description:	Percent of E-ZPass toll lanes available for customer use
Source:	Toll system maintenance



INDICATOR DEFINITIONS - (CONTINUED)

CUSTOMER SAFETY

Indicator Name: Collision rate per million vehicles
 Description: The rate of vehicular collisions for every one million vehicles
 Source: Operations and Traffic Engineering database of accident reports
 Traffic data is supplied by the Revenue Management Department. Rates are calculated by Operations personnel using source data.

Indicator Name: Collision with injury rate per million vehicles
 Description: The rate of vehicular collisions on B&T property where an injury occurred for every one million vehicles. Total injuries include injuries where customers indicate that they are injured at the scene.
 Source: Operations and Traffic Engineering database of accident reports
 Traffic data is supplied by the Revenue Management Department. Rates are derived by Operations personnel using source data.

Indicator Name: Speeding summonses
 Description: The number of speed enforcement and speeding in construction zone enforcement summonses written at facilities
 Source: Facility database

Indicator Name: Truck summonses
 Description: The number of truck enforcement summonses written at facilities including CFR and overweight violations
 Source: Facility database

Indicator Name: Emergency wrecker response time
 Description: The average time recorded from the time a call is reported to the time a wrecker arrives on the scene. This includes wrecker responses to collisions, disabled vehicles, and debris in roadway.
 Source: Facility database

Indicator Name: Collisions by Type per Million Vehicles
 Description: The total number of collisions associated with each type of accident per million vehicles
 Source: CARS database
 Traffic data is supplied by the Revenue Management Department.

Indicator Name: Collisions by Day of Week per Million Vehicles
 Description: The total number of collisions that occurred by day of week per million vehicles
 Source: CARS database
 Traffic data is supplied by the Revenue Management Department.

Indicator Name: Collisions by Factor per Million Vehicles
 Description: The total number of collisions attributed to each of the causal factors per million vehicles
 Source: CARS database
 Traffic data is supplied by the Revenue Management Department.



Bridges and Tunnels

Safety Report June 2016



Statistical results for the 12-Month period are shown below.

Performance Indicator			
Performance Indicator	12-Month Average		
	July 2014 - June 2015	July 2015 - June 2016	% Change
Customer Collisions Rate for Bridge Customers per Million Vehicles	5.67	6.65	17.3%
Customer Injury Collisions Rate for Bridge Customers per Million Vehicles	0.88	1.03	17.0%
Employee Accident Reports	269	236	-12.3%
Employee Lost Time Injuries Rate per 200,000 worker hours	4.8	5.8	20.8%
Construction Injuries per 200,000 worker hours	3.72	1.78	-52.2%

Leading Indicators				
Roadway Safety	2015		2016	
	June	Year End	June	Year to Date
Workforce Development (# of Participants)	238	1687	65	429
Fleet Preventative Maintenance Insp.	106	1186	84	589
Safety Taskforce Inspections	5	12	1	4
Construction Safety	June	Year End	June	Year to Date
Construction Safety Inspections	296	3419	391	2047
Fire Safety	June	Year End	June	Year to Date
Fire Code Audits Completed	1	13	1	5
FDNY Liaison Visits	2	23	4	12

Definitions:

Workforce Development provides for focused safety and skills training to all operations, maintenance and staff personnel. Classes feature OSHA 10 and 30 Classes, operations mandatory safety and skills instruction and retraining and specialty training (TIMS, CDL, FDNY instruction, Wrecker Driver Instruction and Roadway Safety Rules).

Fleet Preventative Maintenance Inspections are conducted at each location to improve the customer and worker safety environment. Inspections identify potential hazardous roadway or facility conditions and prescribe corrective actions to eliminate hazards.

Safety Taskforce Inspections are conducted by the joint Labor and Management Committee at each facility throughout the year on a rotating basis. The inspections consist of reviewing past accident and incident experiences/reports and facility safety reports. The Taskforce meets with location management and union representatives and makes a complete tour of the facility. The Taskforce is comprised of representatives of the Safety and Operations groups and has representation from each of the represented unions.

Construction Safety Inspections are conducted by an independent safety monitor to ensure that the necessary components for a safe construction are present. Inspections include review of safety organization, job hazard analysis, safe work plans for specific high risk activities, personal protective equipment, fire protection, industrial hygiene, and training.

Fire Code Audits are required by the NYS Uniform Fire Prevention Code. They are conducted by the Safety and Health Department at each building and facility throughout the Agency. They feature a review of fire prevention activities and the condition of fire fighting and suppression equipment.

FDNY Liaison Visits are conducted on a regular basis (typically twice a year) whereby local fire companies visit and tour the facilities to become familiar with the structures and buildings and the fire equipment provided. This facilitates the development of strategies for fighting fires and responding to emergencies. Additionally, special drills and training exercises are conducted to drill on communications and special rescue operations should they be required.



Bridges and Tunnels

Safety Report July 2016



Safety Report

Statistical results for the 12-Month period are shown below.

Performance Indicator			
Performance Indicator	12-Month Average		
	August 2014 - July 2015	August 2015 - July 2016	% Change
Customer Collisions Rate for Bridge Customers per Million Vehicles	5.74	6.80	18.5%
Customer Injury Collisions Rate for Bridge Customers per Million Vehicles	0.91	1.04	14.3%
Employee Accident Reports	249	266	6.8%
Employee Lost Time Injuries Rate per 200,000 worker hours	5.0	6.3	26.0%
Construction Injuries per 200,000 worker hours	3.47	1.75	-49.6%

Leading Indicators				
Roadway Safety	2015		2016	
	July	Year End	July	Year to Date
Workforce Development (# of Participants)	137	1687	34	463
Fleet Preventative Maintenance Insp.	76	1186	89	678
Safety Taskforce Inspections	0	12	1	5
Construction Safety	July	Year End	July	Year to Date
Construction Safety Inspections	381	3419	340	2387
Fire Safety	July	Year End	July	Year to Date
Fire Code Audits Completed	1	13	1	6
FDNY Liaison Visits	0	23	1	13

Definitions:

Workforce Development provides for focused safety and skills training to all operations, maintenance and staff personnel. Classes feature OSHA 10 and 30 Classes, operations mandatory safety and skills instruction and retraining and specialty training (TIMS, CDL, FDNY instruction, Wrecker Driver Instruction and Roadway Safety Rules).

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Bridges and Tunnels

E-ZPass Performance Report June 2016



MTA Bridges and Tunnels
E-ZPASS Performance Report
June 2016
Preliminary data subject to final audit

E-ZPass Performance at All B&T Facilities			
	June 2016	Year to Date	June 2015
Total E-ZPass Traffic ¹	23,399,425	129,101,189	22,242,440
E-ZPass Market Share: Total	85.8%	86.1%	85.1%
Cars	85.3%	85.5%	84.5%
Trucks	92.9%	93.3%	92.1%

Weekday E-ZPass Performance by Facility²			
Facility	June Average E-Zpass Weekday Traffic and Market Share		
	2016 Average Traffic	2016 Market Share	2015 Market Share
Bronx-Whitestone Bridge	110,211	82.4%	81.8%
Cross Bay Veterans Memorial Bridge	22,860	85.9%	85.9%
Henry Hudson Bridge	70,845	94.6%	94.0%
Hugh L. Carey Tunnel	52,132	91.6%	91.0%
Marine Parkway-Gil Hodges Memorial Bridge	23,045	89.7%	88.9%
Queens Midtown Tunnel	76,674	91.1%	90.3%
Robert F. Kennedy Bridge - Bronx Plaza	70,054	80.3%	79.3%
Robert F. Kennedy Bridge - Manhattan Plaza	88,686	87.3%	87.0%
Throgs Neck Bridge	106,947	86.1%	85.4%
Verrazano-Narrows Bridge ¹	<u>182,068</u>	<u>88.3%</u>	<u>87.5%</u>
All Facilities ¹	803,522	87.2%	86.5%

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
June 2016**
Preliminary data subject to final audit

Weekday Peak Hour E-ZPass Performance by Facility³				
Facility	June E-ZPass Market Share			
	2016 AM Peak	2015 AM Peak	2016 PM Peak	2015 PM Peak
Bronx-Whitestone Bridge	87.4%	87.1%	83.6%	82.6%
Cross Bay Veterans Memorial Bridge	91.3%	91.0%	85.3%	85.3%
Henry Hudson Bridge	96.2%	96.6%	94.6%	95.1%
Hugh L. Carey Tunnel	94.7%	94.2%	91.1%	91.1%
Marine Parkway-Gil Hodges Memorial Bridge	92.8%	91.9%	88.9%	89.0%
Queens Midtown Tunnel	93.2%	92.1%	91.2%	90.5%
Robert F. Kennedy Bridge - Bronx Plaza	85.2%	84.5%	80.7%	80.4%
Robert F. Kennedy Bridge - Manhattan Plaza	90.3%	90.1%	87.8%	87.2%
Throgs Neck Bridge	90.3%	90.1%	86.6%	86.0%
Verrazano-Narrows Bridge ⁴	N/A	N/A	91.4%	90.7%
All Facilities	90.5%	90.2%	88.1%	87.6%

Weekend E-ZPass Performance by Facility			
Facility	June Average E-ZPass Weekend Traffic and Market Share		
	2016 Avg. Traffic	2016 Market Share	2015 Market Share
Bronx-Whitestone Bridge	105,489	76.2%	75.2%
Cross Bay Veterans Memorial Bridge	21,089	78.9%	80.1%
Henry Hudson Bridge	62,806	92.7%	90.9%
Hugh L. Carey Tunnel	36,096	87.1%	86.4%
Marine Parkway-Gil Hodges Memorial Bridge	19,840	84.7%	85.1%
Queens Midtown Tunnel	65,161	87.3%	84.1%
Robert F. Kennedy Bridge - Bronx Plaza	61,400	73.3%	72.2%
Robert F. Kennedy Bridge - Manhattan Plaza	75,602	82.7%	82.4%
Throgs Neck Bridge	99,409	80.4%	80.3%
Verrazano-Narrows Bridge ¹	<u>162,587</u>	82.5%	82.1%
All Facilities ¹	709,479	81.7%	80.9%

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
June 2016**

Preliminary data subject to final audit

E-ZPass Interoperability Statistics

B&T E-ZPass Transactions From Other Agencies ⁵			
Customer's E-ZPass Agency	June 2016 Total B&T E-ZPass Transactions	June 2016 Percentage of B&T Total Transactions	June 2015 Percentage of B&T Total Transactions
New York State Thruway Authority ⁶	2,026,289	8.37%	8.23%
Port Authority of NY and NJ	1,278,906	5.28%	5.33%
New Jersey Toll Agencies ⁷	1,259,631	5.20%	5.53%
Massachusetts Turnpike Authority ⁸	148,414	0.61%	0.66%
Pennsylvania Turnpike Commission	116,236	0.48%	0.46%
Maryland Transportation Authority	47,224	0.20%	0.19%
Virginia Department of Transportation ⁹	41,374	0.17%	0.16%
New Hampshire Department of Transportation	18,256	0.08%	0.07%
Delaware Department of Transportation	19,604	0.08%	0.08%
Other ¹⁰	<u>57,113</u>	<u>0.24%</u>	<u>0.23%</u>
Total	5,013,047	20.71%	20.95%

Other Agency B&T E-ZPass Transactions			
Agency Used By B&T Customers	June 2016	YTD 2016	June 2015
New York State Thruway Authority ⁶	2,966,875	16,057,433	2,873,953
Port Authority of NY and NJ	3,676,230	20,515,432	3,477,187
New Jersey Toll Agencies ⁷	6,532,059	34,948,339	6,166,300
New York State Bridge Authority	292,663	1,573,704	270,990
Massachusetts Turnpike Authority ⁸	627,092	3,438,393	631,902
Pennsylvania Turnpike Commission	336,267	1,855,840	277,071
Maryland Transportation Authority	418,874	2,221,324	367,438
Virginia Department of Transportation ⁹	211,241	1,177,436	195,881
New Hampshire Department of Transportation	138,747	639,060	136,333
Delaware Department of Transportation	303,893	1,548,519	278,993
Other ¹⁰	<u>334,461</u>	<u>2,145,802</u>	<u>431,258</u>
Total	15,838,402	86,121,282	15,107,306

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, Niagara Falls Bridge Commission and Chicago Skyway Concession Company.

E-ZPASS Performance Report
June 2016
Preliminary data subject to final audit

E-ZPass Customer Service Statistics

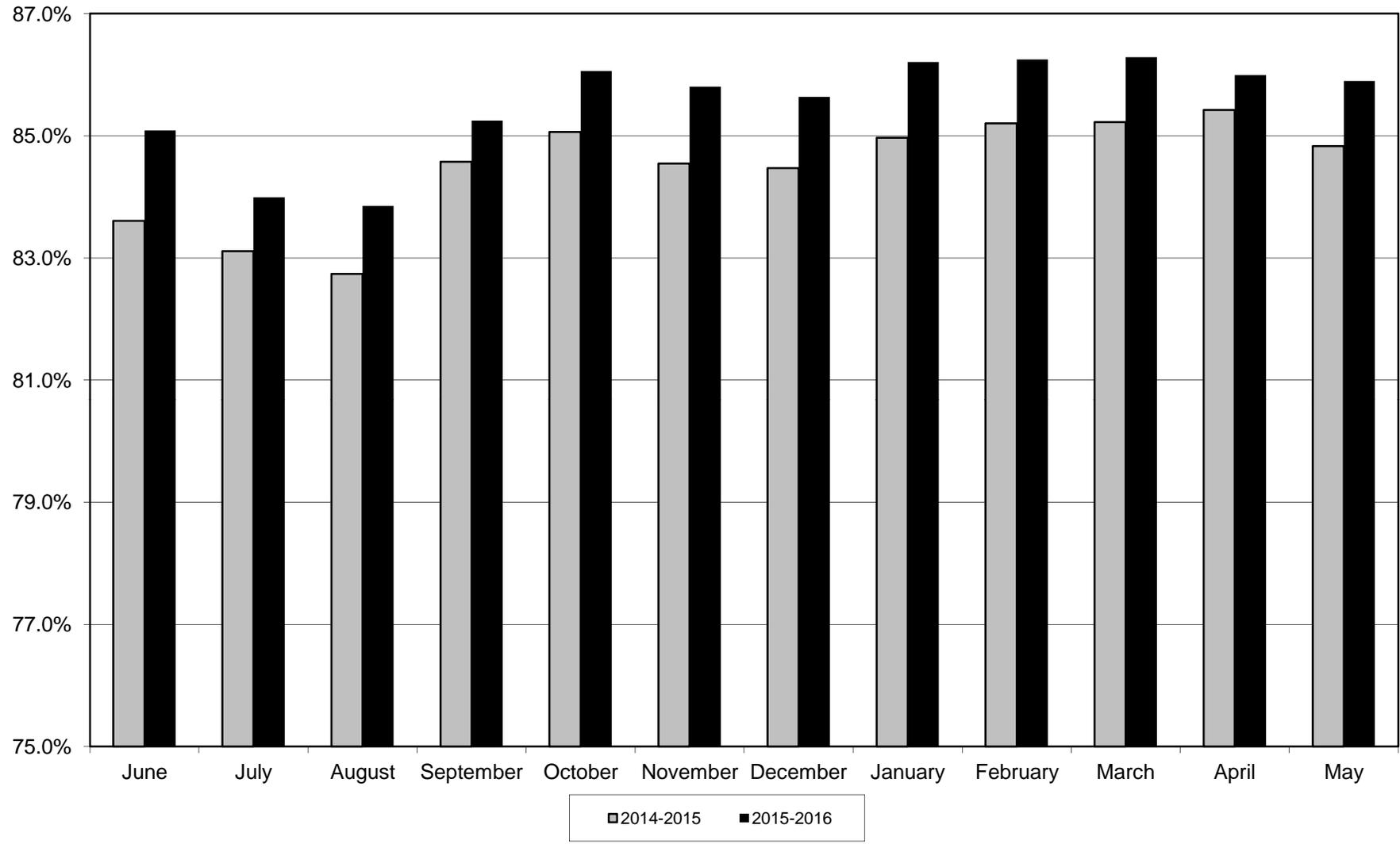
MTA Bridges and Tunnels Customers			
	June 2016	YTD 2016	YTD 2015
Accounts Opened:			
Internet	9,391	46,517	45,466
Walk-In	3,072	15,752	15,417
Mail	292	1,678	1,604
On-The-Go	<u>12,318</u>	<u>58,036</u>	<u>55,506</u>
Total Accounts Opened	25,073	121,983	117,993
Total Active Accounts		3,013,801	2,837,059
Number of E-ZPass Tags Issued ¹¹	91,173	325,769	310,449
Total Active Tags ¹²		4,773,540	4,497,647
Total Reload Cards Distributed	1,942	161,746	129,298
Reload Card % of Cash Replenishments	17.2%	17.0%	15.2%

Customer Service Indicators			
	June 2016	YTD 2016	YTD 2015
Phone Calls Answered by Customer Service Center:			
Customer Service Representatives	313,313	1,625,137	1,480,549
Automated System	<u>635,389</u>	<u>3,500,641</u>	<u>3,133,659</u>
Total Phone Calls Answered	948,702	5,125,778	4,614,208
Average Phone Call Waiting Time (in min.):			
General Call Unit	0.18	0.15	0.25
Commercial Call Unit	0.37	0.32	0.53
Avg. Monthly B&T E-ZPass Trips Per Account	6.13	5.74	5.73
Average Number of Active Tags Per Account	1.58	1.59	1.60

E-ZPass Tag Replacement Program			
	June 2016	YTD 2016	2011-2016
Number of Replacement Tags Mailed	0	70,548	1,906,680
Number of Tags Returned ¹³	0	82,000	1,880,767
Number of Tags Pending Return	N/A	N/A	25,913

11. 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.
12. 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.
13. Includes tags reported as lost or stolen by the customer, and deactivated. Also, includes tags mailed in 2015 but returned in 2016.

MTA Bridges and Tunnels E-ZPass Market Shares June 2014 through May 2016





Bridges and Tunnels

E-ZPass Performance Report July 2016



**MTA Bridges and Tunnels
E-ZPASS Performance Report
July 2016**
Preliminary data subject to final audit

E-ZPass Performance at All B&T Facilities			
	July 2016	Year to Date	July 2015
Total E-ZPass Traffic ¹	23,002,537	152,084,377	22,593,816
E-ZPass Market Share: Total	84.4%	85.8%	84.0%
Cars	83.8%	85.2%	83.3%
Trucks	92.9%	93.3%	92.4%

Weekday E-ZPass Performance by Facility²			
Facility	July Average E-Zpass Weekday Traffic and Market Share		
	2016 Average Traffic	2016 Market Share	2015 Market Share
Bronx-Whitestone Bridge	110,308	81.6%	81.1%
Cross Bay Veterans Memorial Bridge	22,252	83.8%	83.9%
Henry Hudson Bridge	67,451	94.5%	93.3%
Hugh L. Carey Tunnel	49,480	90.9%	90.4%
Marine Parkway-Gil Hodges Memorial Bridge	23,514	88.3%	88.0%
Queens Midtown Tunnel	72,912	90.5%	89.6%
Robert F. Kennedy Bridge - Bronx Plaza	68,249	79.6%	78.6%
Robert F. Kennedy Bridge - Manhattan Plaza	85,223	86.4%	86.3%
Throgs Neck Bridge	106,021	85.3%	84.7%
Verrazano-Narrows Bridge ¹	<u>177,930</u>	<u>87.5%</u>	<u>86.8%</u>
All Facilities ¹	783,340	86.4%	85.8%

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
July 2016**
Preliminary data subject to final audit

Weekday Peak Hour E-ZPass Performance by Facility³				
Facility	July E-ZPass Market Share			
	2016 AM Peak	2015 AM Peak	2016 PM Peak	2015 PM Peak
Bronx-Whitestone Bridge	86.3%	86.1%	82.7%	82.1%
Cross Bay Veterans Memorial Bridge	89.9%	90.0%	81.9%	83.2%
Henry Hudson Bridge	95.7%	95.5%	94.3%	93.6%
Hugh L. Carey Tunnel	93.8%	93.9%	90.8%	90.7%
Marine Parkway-Gil Hodges Memorial Bridge	90.4%	89.3%	88.1%	87.6%
Queens Midtown Tunnel	92.8%	91.8%	90.1%	90.0%
Robert F. Kennedy Bridge - Bronx Plaza	84.1%	83.6%	80.1%	79.6%
Robert F. Kennedy Bridge - Manhattan Plaza	89.6%	89.4%	86.4%	87.3%
Throgs Neck Bridge	89.1%	88.8%	85.5%	85.1%
Verrazano-Narrows Bridge ⁴	N/A	N/A	90.2%	89.8%
All Facilities	89.5%	89.2%	87.0%	86.8%

Weekend E-ZPass Performance by Facility			
Facility	July Average E-ZPass Weekend Traffic and Market Share		
	2016 Avg. Traffic	2016 Market Share	2015 Market Share
Bronx-Whitestone Bridge	101,594	75.5%	74.7%
Cross Bay Veterans Memorial Bridge	20,516	76.3%	73.6%
Henry Hudson Bridge	57,468	92.3%	90.1%
Hugh L. Carey Tunnel	32,570	85.9%	84.5%
Marine Parkway-Gil Hodges Memorial Bridge	22,763	82.1%	79.3%
Queens Midtown Tunnel	59,171	86.6%	85.3%
Robert F. Kennedy Bridge - Bronx Plaza	60,369	72.3%	71.1%
Robert F. Kennedy Bridge - Manhattan Plaza	70,375	81.8%	80.8%
Throgs Neck Bridge	101,042	79.5%	78.5%
Verrazano-Narrows Bridge ¹	<u>153,993</u>	81.7%	80.3%
All Facilities ¹	679,861	80.7%	79.4%

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
July 2016**

Preliminary data subject to final audit

E-ZPass Interoperability Statistics

B&T E-ZPass Transactions From Other Agencies ⁵			
Customer's E-ZPass Agency	July 2016 Total B&T E-ZPass Transactions	July 2016 Percentage of B&T Total Transactions	July 2015 Percentage of B&T Total Transactions
New York State Thruway Authority ⁶	2,016,703	8.33%	8.17%
Port Authority of NY and NJ	1,260,256	5.21%	5.15%
New Jersey Toll Agencies ⁷	1,305,700	5.40%	5.49%
Massachusetts Turnpike Authority ⁸	158,722	0.66%	0.68%
Pennsylvania Turnpike Commission	126,552	0.52%	0.47%
Maryland Transportation Authority	55,699	0.23%	0.21%
Virginia Department of Transportation ⁹	51,462	0.21%	0.19%
New Hampshire Department of Transportation	19,121	0.08%	0.08%
Delaware Department of Transportation	21,473	0.09%	0.08%
Other ¹⁰	<u>61,923</u>	<u>0.26%</u>	<u>0.24%</u>
Total	5,077,611	20.98%	20.75%

Other Agency B&T E-ZPass Transactions			
Agency Used By B&T Customers	July 2016	YTD 2016	July 2015
New York State Thruway Authority ⁶	3,232,489	19,289,922	3,293,473
Port Authority of NY and NJ	3,841,498	24,356,930	3,667,279
New Jersey Toll Agencies ⁷	7,039,259	41,987,598	6,880,187
New York State Bridge Authority	314,785	1,888,489	319,782
Massachusetts Turnpike Authority ⁸	665,633	4,104,026	684,331
Pennsylvania Turnpike Commission	359,817	2,215,657	311,838
Maryland Transportation Authority	453,716	2,675,040	447,779
Virginia Department of Transportation ⁹	232,540	1,409,976	252,118
New Hampshire Department of Transportation	189,449	828,509	192,208
Delaware Department of Transportation	364,914	1,913,433	348,411
Other ¹⁰	<u>557,881</u>	<u>2,828,393</u>	<u>575,126</u>
Total	17,251,981	103,497,973	16,972,532

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, Niagara Falls Bridge Commission and Chicago Skyway Concession Company.

E-ZPASS Performance Report
July 2016
Preliminary data subject to final audit

E-ZPass Customer Service Statistics

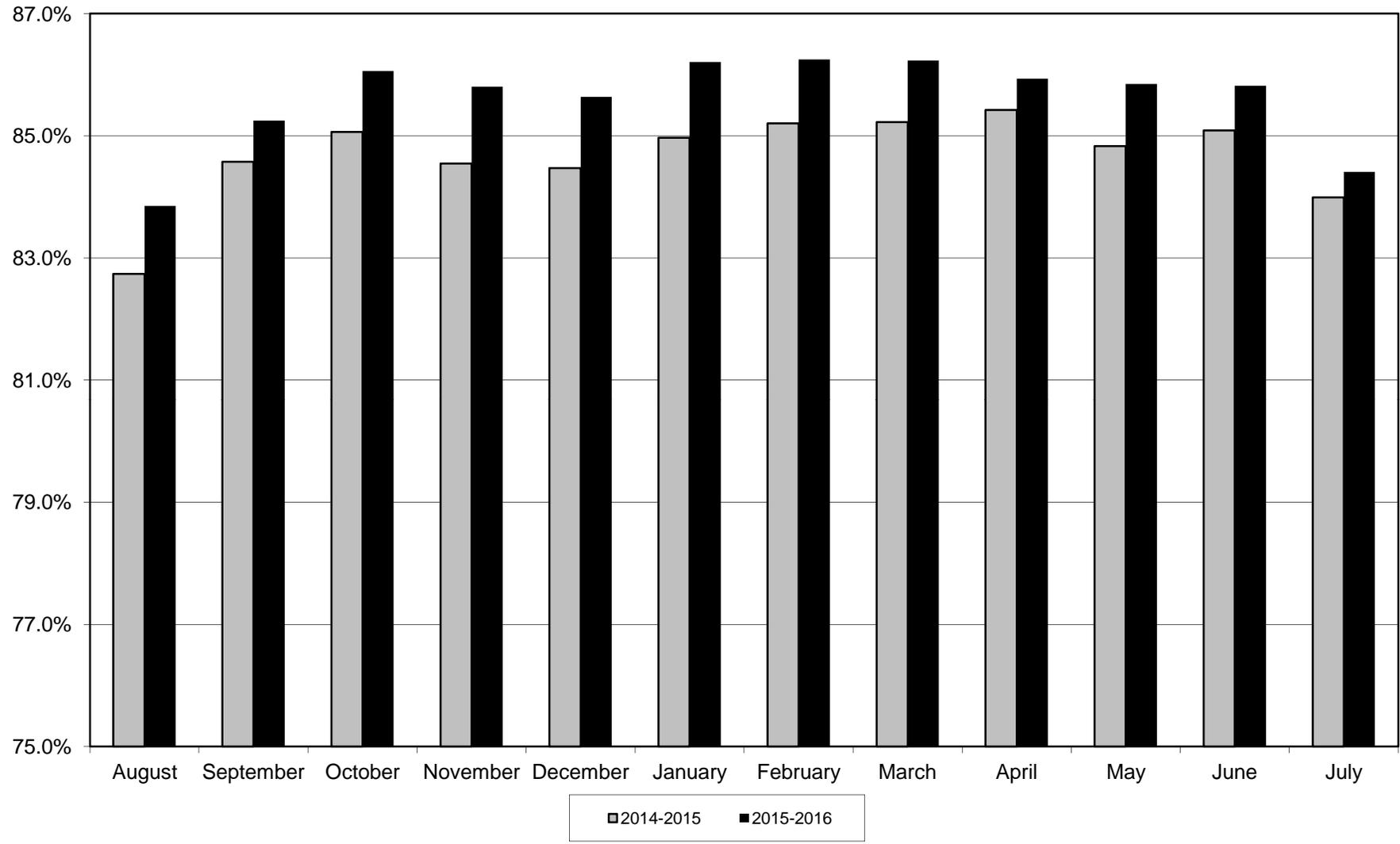
MTA Bridges and Tunnels Customers				
	July 2016	YTD 2016	YTD 2015	
Accounts Opened:				
Internet	11,004	57,521	56,874	
Walk-In	2,997	18,749	18,875	
Mail	261	1,939	1,964	
On-The-Go	<u>13,557</u>	<u>71,593</u>	<u>69,816</u>	
Total Accounts Opened	27,819	149,802	147,529	
Total Active Accounts		3,032,538	2,874,822	
Number of E-ZPass Tags Issued ¹¹	76,011	369,839	390,967	
Total Active Tags ¹²		4,813,331	4,560,916	
Total Reload Cards Distributed	2,017	164,060	133,093	
Reload Card % of Cash Replenishments	17.8%	17.1%	15.5%	

Customer Service Indicators				
	July 2016	YTD 2016	YTD 2015	
Phone Calls Answered by Customer Service Center:				
Customer Service Representatives	317,585	1,942,722	1,791,186	
Automated System	<u>682,537</u>	<u>4,183,178</u>	<u>3,787,466</u>	
Total Phone Calls Answered	1,000,122	6,125,900	5,578,652	
Average Phone Call Waiting Time (in min.):				
General Call Unit	0.42	0.19	0.29	
Commercial Call Unit	0.45	0.35	0.54	
Avg. Monthly B&T E-ZPass Trips Per Account	5.93	5.77	5.79	
Average Number of Active Tags Per Account	1.59	1.59	1.60	

E-ZPass Tag Replacement Program				
	July 2016	YTD 2016	2011-2016	
Number of Replacement Tags Mailed	4,996	75,544	1,911,676	
Number of Tags Returned ¹³	4,985	86,896	1,885,663	
Number of Tags Pending Return	N/A	N/A	26,013	

11. 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.
12. 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.
13. Includes tags reported as lost or stolen by the customer, and deactivated. Also, includes tags mailed in 2015 but returned in 2016.

MTA Bridges and Tunnels E-ZPass Market Shares August 2014 through July 2016





Bridges and Tunnels

Financial Report June 2016



MTA BRIDGES & TUNNELS

STATEMENT OF NET POSITION

As of June 30, 2016

(in thousands)

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

CURRENT ASSETS:

Cash-Unrestricted	14,567
Investments:	
Unrestricted	132,835
Restricted	881,099
Accrued interest receivable	1,109
Accounts receivable	21,548
Tolls due from other agencies	32,360
Prepaid expenses	4,668
	<hr/>
Total current assets	1,088,185

NONCURRENT ASSETS:

Investments:	
Restricted	108,005
Insurance recovery receivable	126,325
Facilities, less acc.dep of \$1,292,984	4,873,025
Capital lease 2 Broadway net acc. dep.	40,511
Derivative Hedge Assets	3,580
Security Deposits	0
	<hr/>
Total noncurrent assets	5,151,446

TOTAL ASSETS: 6,239,631

DEFERRED OUTFLOWS OF RESOURCES:

Deferred outflows of resources related to Pension	63,832
Accumulated decreases in fair value of derivative instruments	160,954
Defeasance costs	164,991
	<hr/>

TOTAL DEFERRED OUTFLOWS OF RESOURCES: 389,777

TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES 6,629,409

MTA BRIDGES & TUNNELS
STATEMENT OF NET POSITION

As of June 30, 2016

(in thousands)

LIABILITIES AND INFLOWS OF RESOURCES

CURRENT LIABILITIES:

Current portion-long term debt	210,350
Interest Payable	58,346
Accounts Payable	111,289
Payable to MTA-CAP	70,442
Due to MTA-Operating Expenses	6,957
Due to NYCTA-Operating Expenses	651
Accrued salaries	16,317
Accrued Vac & Sick Benefits	18,373
Current portion of estimated liability arising from injury	10,384
Current portion of capital lease obligation	6,117
Pollution remediation projects	1,829
Due to New York City Transit Authority	36,199
Due to Metropolitan Transportation Authority	51,329
Unredeemed Tolls	165,583
Tolls due to other agencies	55,185
E-ZPass Airport Toll Liability	<u>2,435</u>
 Total current liabilities	 <u>821,787</u>

NONCURRENT LIABILITIES:

Long term debt	9,041,140
Post Employment Benefits Other than Pensions	607,402
Estimated liability arising from injury	31,627
Capital lease obligations	140,282
Derivative Hedge Liabilities	165,166
Net Pension Liability	243,901
Security deposits-Contra	<u>0</u>
 Total noncurrent liabilities	 <u>10,229,518</u>

DEFERRED INFLOW OF RESOURCES

Deferred Inflow of resources related to Pension	48,006
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TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES

11,099,311

NET POSITION

-4,469,902 *

TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES & NET POSITION

6,629,409

*The negative Net Position of \$4,493,844 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 - 2016 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
JUNE 2016
(\$ 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	163.750	165.401	1.651	1.0	0.000	0.000	0.000	-	163.750	165.401	1.651	1.0
Other Operating Revenue	1.912	2.289	0.378	19.8	0.000	0.000	0.000	-	1.912	2.289	0.378	19.8
Capital & Other Reimbursements	0.000	0.000	0.000	-	2.149	1.569	(0.580)	(27.0)	2.149	1.569	(0.580)	(27.0)
Investment Income	0.037	0.043	0.006	15.7	0.000	0.000	0.000	-	0.037	0.043	0.006	15.7
Total Revenue	\$165.698	\$167.733	\$2.035	1.2	\$2.149	\$1.569	(\$0.580)	(27.0)	\$167.848	\$169.302	\$1.454	0.9
Expenses												
<i>Labor:</i>												
Payroll	\$10.973	\$9.686	\$1.287	11.7	\$0.950	\$0.615	\$0.335	35.2	\$11.923	\$10.301	\$1.621	13.6
Overtime	2.304	1.860	0.443	19.2	0.172	0.064	0.108	62.9	2.476	1.924	0.552	22.3
Health and Welfare	2.466	2.157	0.309	12.5	0.244	0.140	0.104	42.5	2.709	2.297	0.412	15.2
OPEB Current Payment	1.473	1.552	(0.078)	(5.3)	0.000	0.000	0.000	-	1.473	1.552	(0.078)	(5.3)
Pensions	3.018	3.140	(0.122)	(4.0)	0.286	0.164	0.122	42.6	3.304	3.304	0.000	0.0
Other Fringe Benefits	2.337	2.232	0.105	4.5	0.138	0.079	0.059	42.7	2.474	2.311	0.164	6.6
Reimbursable Overhead	(0.360)	(0.507)	0.147	40.8	0.360	0.507	(0.147)	(40.8)	0.000	0.000	0.000	-
Total Labor Expenses	\$22.210	\$20.120	\$2.090	9.4	\$2.149	\$1.569	\$0.580	27.0	\$24.360	\$21.689	\$2.671	11.0
<i>Non-Labor:</i>												
Electric Power	\$0.382	\$0.314	\$0.068	17.8	\$0.000	\$0.000	\$0.000	-	\$0.382	\$0.314	\$0.068	17.8
Fuel	0.160	0.120	0.040	24.8	0.000	0.000	0.000	-	0.160	0.120	0.040	24.8
Insurance	1.221	1.235	(0.014)	(1.1)	0.000	0.000	0.000	-	1.221	1.235	(0.014)	(1.1)
Claims	0.000	0.040	(0.040)	-	0.000	0.000	0.000	-	0.000	0.040	(0.040)	-
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	24.643	21.231	3.412	13.8	0.000	0.000	0.000	-	24.643	21.231	3.412	13.8
Professional Service Contracts	3.362	2.836	0.526	15.6	0.000	0.000	0.000	-	3.362	2.836	0.526	15.6
Materials & Supplies	0.396	0.592	(0.196)	(49.5)	0.000	0.000	0.000	-	0.396	0.592	(0.196)	(49.5)
Other Business Expenses	2.221	2.856	(0.635)	(28.6)	0.000	0.000	0.000	-	2.221	2.856	(0.635)	(28.6)
Total Non-Labor Expenses	\$32.386	\$29.226	\$3.160	9.8	\$0.000	\$0.000	\$0.000	-	\$32.386	\$29.226	\$3.160	9.8
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.	\$54.597	\$49.346	\$5.251	9.6	\$2.149	\$1.569	\$0.580	27.0	\$56.746	\$50.915	\$5.831	10.3
Depreciation	\$10.092	\$9.808	\$0.284	2.8	\$0.000	\$0.000	\$0.000	-	\$10.092	\$9.808	\$0.284	2.8
OPEB Obligation	5.558	5.558	0.000	0.0	0.000	0.000	0.000	-	5.558	5.558	0.000	0.0
GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Environmental Remediation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses after Non-Cash Liability Adjs.	\$70.247	\$64.712	\$5.535	7.9	\$2.149	\$1.569	\$0.580	27.0	\$72.397	\$66.281	\$6.116	8.4
Less: Depreciation	\$10.092	\$9.808	\$0.284	2.8	\$0.000	\$0.000	\$0.000	-	\$10.092	\$9.808	\$0.284	2.8
Less: OPEB Obligation	5.558	5.558	0.000	0.0	0.000	0.000	0.000	-	5.558	5.558	0.000	0.0
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses	\$54.597	\$49.346	\$5.251	9.6	\$2.149	\$1.569	\$0.580	27.0	\$56.746	\$50.915	\$5.831	10.3
Net Surplus/(Deficit)	\$111.102	\$118.387	\$7.286	6.6	\$0.000	\$0.000	\$0.000	-	\$111.102	\$118.387	\$7.286	6.6

Differences are due to rounding.
*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
JUNE 2016
(\$ 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)									\$111.102	\$118.387	\$7.286	6.6
Less: Capitalized Assets									6.853	6.028	0.825	12.0
Reserves									2.240	2.240	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
Adjusted Net Income/(Deficit)									\$102.008	\$110.119	\$8.111	8.0
Less: Debt Service									54.530	53.927	0.603	1.1
Income Available for Distribution									\$47.479	\$56.193	\$8.714	18.4
Distributable To:												
MTA - Investment Income									0.037	0.043	0.006	15.7
MTA - Distributable Income									27.943	33.062	5.119	18.3
NYCTR - Distributable Income									19.499	23.088	3.589	18.4
Total Distributable Income									\$47.479	\$56.193	\$8.714	18.4
Support to Mass Transit:												
Total Revenues									167.848	169.302	1.454	0.9
Less: Total Operating Expenses									<u>56.746</u>	<u>50.915</u>	<u>5.831</u>	10.3
Net Operating Income/(Deficit)									\$111.102	\$118.387	\$7.286	6.6
Deductions from Net Operating Income:												
Capitalized Assets									6.853	6.028	0.825	12.0
Reserves									2.240	2.240	0.000	0.0
B&T Debt Service									25.881	21.942	3.939	15.2
GASB Reserves									0.000	0.000	0.000	-
Total Deductions From Operating Income									\$34.975	\$30.210	\$4.765	13.6
Total Support to Mass Transit									\$76.127	\$88.178	\$12.050	15.8

Note: Results are based on the preliminary close of the general ledger and are subject to review and adjustment. Please note that the current months' actuals do not include post-close adjustments, which will be captured in the subsequent month's YTD results.

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
June Year-To-Date
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Favorable (Unfavorable)			Mid-Year Forecast	Favorable (Unfavorable)			Mid-Year Forecast	Favorable (Unfavorable)		
		Actual	Variance	Percent		Actual	Variance	Percent		Actual	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	909.531	911.182	1.651	0.2	0.000	0.000	0.000	-	909.531	911.182	1.651	0.2
Other Operating Revenue	15.105	15.483	0.378	2.5	0.000	0.000	0.000	-	15.105	15.483	0.378	2.5
Capital & Other Reimbursements	0.000	0.000	0.000	-	10.255	9.675	(0.580)	(5.7)	10.256	9.675	(0.580)	(5.7)
Investment Income	0.203	0.209	0.006	2.9	0.000	0.000	0.000	-	0.203	0.209	0.006	2.9
Total Revenue	\$924.839	\$926.874	\$2.035	0.2	\$10.255	\$9.675	(\$0.580)	(5.7)	\$935.095	\$936.549	\$1.454	0.2
Expenses												
<i>Labor:</i>												
Payroll	\$59.753	\$58.466	\$1.287	2.2	\$4.126	\$3.791	\$0.335	8.1	\$63.879	\$62.257	\$1.621	2.5
Overtime	11.774	11.331	0.443	3.8	0.524	0.416	0.108	20.6	12.298	11.747	0.551	4.5
Health and Welfare	12.754	12.445	0.309	2.4	0.965	0.862	0.104	10.7	13.719	13.306	0.412	3.0
OPEB Current Payment	8.957	9.035	(0.078)	(0.9)	0.000	0.000	0.000	-	8.957	9.035	(0.078)	(0.9)
Pensions	18.680	18.801	(0.122)	(0.7)	1.132	1.010	0.122	10.8	19.812	19.812	0.000	0.0
Other Fringe Benefits	9.098	8.993	0.105	1.2	0.546	0.487	0.059	10.8	9.644	9.480	0.164	1.7
Reimbursable Overhead	(2.962)	(3.109)	0.147	5.0	2.962	3.109	(0.147)	(5.0)	0.000	0.000	0.000	-
Total Labor Expenses	\$118.052	\$115.962	\$2.090	1.8	\$10.255	\$9.675	\$0.580	5.7	\$128.308	\$125.638	\$2.670	2.1
<i>Non-Labor:</i>												
Electric Power	\$2.740	\$2.671	\$0.068	2.5	\$0.000	\$0.000	\$0.000	-	\$2.740	\$2.671	\$0.068	2.5
Fuel	0.738	0.698	0.040	5.4	0.000	0.000	0.000	-	0.738	0.698	0.040	5.4
Insurance	6.964	6.978	(0.014)	(0.2)	0.000	0.000	0.000	-	6.964	6.978	(0.014)	(0.2)
Claims	0.006	0.046	(0.040)	*	0.000	0.000	0.000	-	0.006	0.046	(0.040)	*
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	57.872	54.460	3.412	5.9	0.000	0.000	0.000	-	57.872	54.460	3.412	5.9
Professional Service Contracts	17.673	17.147	0.526	3.0	0.000	0.000	0.000	-	17.673	17.147	0.526	3.0
Materials & Supplies	1.782	1.978	(0.196)	(11.0)	0.000	0.000	0.000	-	1.782	1.978	(0.196)	(11.0)
Other Business Expenses	15.436	16.071	(0.635)	(4.1)	0.000	0.000	0.000	-	15.436	16.071	(0.635)	(4.1)
Total Non-Labor Expenses	\$103.211	\$100.050	\$3.160	3.1	\$0.000	\$0.000	\$0.000	-	\$103.211	\$100.050	\$3.160	3.1
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.	\$221.263	\$216.013	\$5.250	2.4	\$10.255	\$9.675	\$0.580	5.7	\$231.518	\$225.688	\$5.830	2.5
Depreciation	\$58.966	\$58.682	\$0.284	0.5	\$0.000	\$0.000	\$0.000	-	\$58.966	\$58.682	\$0.284	0.5
OPEB Obligation	33.941	33.941	0.000	0.0	0.000	0.000	0.000	-	\$33.941	33.941	0.000	0.0
GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	\$0.000	0.000	0.000	-
Environmental Remediation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses after Non-Cash Liability Adjs.	\$314.170	\$308.636	\$5.535	1.8	\$10.255	\$9.675	\$0.580	5.7	\$324.426	\$318.311	\$6.115	1.9
Less: Depreciation	\$58.966	\$58.682	\$0.284	0.5	\$0.000	\$0.000	\$0.000	-	\$58.966	\$58.682	\$0.284	0.5
Less: OPEB Obligation	33.941	33.941	0.000	0.0	0.000	0.000	0.000	-	33.941	33.941	0.000	0.0
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses	\$221.263	\$216.013	\$5.250	2.4	\$10.255	\$9.675	\$0.580	5.7	\$231.518	\$225.688	\$5.830	2.5
Net Surplus/(Deficit)	\$703.576	\$710.861	\$7.285	1.0	\$0.000	\$0.000	\$0.000	-	\$703.576	\$710.861	\$7.285	1.0

Differences are due to rounding.

*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
June Year-To-Date
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Favorable (Unfavorable)				Favorable (Unfavorable)				Favorable (Unfavorable)			
	Mid-Year Forecast	Actual	Variance	Percent	Mid-Year Forecast	Actual	Variance	Percent	Mid-Year Forecast	Actual	Variance	Percent
Net Income/(Deficit)									\$703.576	\$710.861	\$7.285	1.0
Less: Capitalized Assets									10.850	10.025	\$0.825	7.6
Reserves									13.440	13.440	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
Adjusted Net Income/(Deficit)									\$679.286	\$687.396	\$8.110	1.2
Less: Debt Service									319.929	319.326	0.603	0.2
Income Available for Distribution									\$359.357	\$368.070	\$8.713	2.4
Distributable To:												
MTA - Investment Income									0.203	0.209	0.006	2.9
MTA - Distributable Income									208.535	213.654	5.119	2.5
NYCTR - Distributable Income									150.618	154.207	3.589	2.4
Total Distributable Income									\$359.356	\$368.070	\$8.714	2.4
Support to Mass Transit:												
Total Revenues									935.095	936.549	1.454	0.2
Less: Total Operating Expenses									<u>231.518</u>	<u>225.688</u>	<u>5.830</u>	2.5
Net Operating Income/(Deficit)									\$703.576	\$710.861	\$7.285	1.0
Deductions from Net Operating Income:												
Capitalized Assets									10.850	10.025	0.825	7.6
Reserves									13.440	13.440	0.000	0.0
B&T Debt Service									132.378	128.439	3.939	3.0
GASB Reserves									0.000	0.000	0.000	-
Total Deductions From Operating Income									\$156.669	\$151.904	\$4.765	3.0
Total Support to Mass Transit									\$546.908	\$558.957	\$12.050	2.2

Note: Results are based on the preliminary close of the general ledger and are subject to review and adjustment. Please note that the current months' actuals do not include post-close adjustments, which will be captured in the subsequent month's YTD results.

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
EXPLANATION OF VARIANCES BETWEEN FORECAST AND ACTUAL ACCRUAL BASIS
(\$ in millions)

Generic Revenue or Expense Category	Favorable/ (Unfavorable) Variance		Reason for Variance	Favorable/ (Unfavorable) Variance		Reason for Variance
	June 2016			Year-to-Date		
	\$	%		\$	%	
Nonreimbursable						
Vehicle Toll Revenue	1.651	1.0%	Higher toll revenue due to 2.2% higher traffic	1.651	0.2%	Higher toll revenue due to traffic volume that was 0.4% above forecast expectations
Other Operating Revenue	0.378	19.8%	Higher Other Operating Revenue primarily due to higher E-ZPass and other toll collection fees	0.378	2.5%	Higher Other Operating Revenue primarily due to higher E-ZPass and other toll collection fees
Investment Income	0.006	15.7%	Minor variance	0.006	2.9%	Minor variance
Payroll	1.287	11.7%	Lower payroll expenses against the YTD forecast allocation primarily due to vacancies	1.287	2.2%	Lower payroll expenses against the YTD forecast allocation primarily due to vacancies
Overtime	0.443	19.2%	See overtime tables	0.443	3.8%	See overtime tables
Health and Welfare	0.309	12.5%	Lower expenses primarily due to vacancies and the timing of expenses against the monthly forecast allocation	0.309	2.4%	Lower expenses primarily due to vacancies and the timing of expenses against the YTD forecast allocation
OPEB Current Payment	(0.078)	-5.3%	Minor variance	(0.078)	-0.9%	Minor variance
Pensions	(0.122)	-4.0%	Higher non-reimbursable expenses due to lower capital reimbursement offsets. Total non-reimbursable and reimbursable expenses are at the forecast level	(0.122)	-0.7%	Higher non-reimbursable expenses due to lower capital reimbursement offsets. Total non-reimbursable and reimbursable are at the forecast level
Other Fringe Benefits	0.105	4.5%	Lower expenses primarily due to vacancies	0.105	1.2%	Lower expenses primarily due to vacancies
Electric Power	0.068	0.3%	Lower electricity expenses primarily due to timing against the monthly forecast allocation	0.068	2.5%	Lower electricity expenses primarily due to timing against the YTD forecast allocation
Fuel	0.040	24.8%	Lower fuel expenses primarily due to timing against the monthly forecast allocation	0.040	5.4%	Lower fuel expenses primarily due to timing against the YTD forecast allocation
Insurance	(0.014)	-1.1%	Higher insurance expenses primarily due to timing against the monthly forecast allocation	(0.014)	-0.2%	Higher insurance expenses primarily due to timing against the YTD forecast allocation
Maintenance and Other Operating Contracts	3.412	13.8%	Lower expenses primarily due to the timing of expenses across several miscellaneous maintenance contracts against the monthly forecast allocation.	3.412	5.9%	Lower expenses primarily due to the timing of expenses across several miscellaneous maintenance contracts against the YTD forecast allocation.
Professional Service Contracts	0.526	15.6%	Lower expenses primarily due to the timing of Bond Issuance costs	0.526	3.0%	Lower expenses primarily due to the timing of Bond Issuance costs
Materials & Supplies	(0.196)	-49.5%	Higher expenses for Fence, Rail & Fitch Barriers due to timing against the monthly forecast allocation	(0.196)	-11.0%	Higher expenses for Fence, Rail & Fitch Barriers due to timing against the YTD forecast allocation
Other Business Expense	(0.635)	-28.6%	Higher expenses primarily due to the timing of Credit Card Fees against the monthly forecast allocation	(0.635)	-4.1%	Higher expenses primarily due to the timing of Credit Card Fees against the YTD forecast allocation
Depreciation	0.284	2.8%	Variance primarily due to the timing of account entries	0.284	0.5%	Variance primarily due to the timing of account entries
Other Post Employment Benefits	0.000	0.0%	No variance	0.000	0.0%	No variance
Reimbursable						
Capital and Other Reimbursements	(0.580)	-27.0%	Lower capital reimbursements against the monthly forecast allocation	(0.580)	-5.7%	Lower capital reimbursements against the YTD forecast allocation
Payroll	0.335	35.2%	Lower than planned reimbursable expenses against the monthly forecast allocation	0.335	8.1%	Lower than planned reimbursable expenses against the YTD forecast allocation
Overtime	0.108	62.9%	Lower than planned reimbursable expenses against the monthly forecast allocation	0.108	20.6%	Lower than planned reimbursable expenses against the YTD forecast allocation
Health and Welfare	0.104	42.5%	Lower than planned reimbursable expenses against the monthly forecast allocation	0.104	10.7%	Lower than planned reimbursable expenses against the YTD forecast allocation
OPEB Current Payment	0.000	-	No variance	0.000	-	No variance
Pensions	0.122	42.6%	Lower than planned reimbursable expenses against the monthly forecast allocation	0.122	10.8%	Lower than planned reimbursable expenses against the YTD forecast allocation
Other Fringe Benefits	0.059	42.7%	Lower than planned reimbursable expenses against the monthly forecast allocation	0.059	10.8%	Lower than planned reimbursable expenses against the YTD forecast allocation
Reimbursable Overhead	(0.147)	-40.8%	Higher than planned reimbursable expenses against the monthly forecast allocation	(0.147)	-5.0%	Higher than planned reimbursable expenses against the YTD forecast allocation

MTA Bridges and Tunnels
July Financial Plan - 2016 Mid-Year Forecast
Non-Reimbursable/Reimbursable Overtime
(\$ in millions)

	June						June Year-to-Date					
	MidYear Forecast		Actuals		Var. - Fav./(Unfav)		MidYear Forecast		Actuals		Var. - Fav./(Unfav)	
	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$
NON-REIMBURSABLE OVERTIME												
OPERATIONS & MAINTENANCE												
<u>Scheduled Service</u>	7,954	\$0.577	5,316	\$0.386	2,638	\$0.191	30,675	\$2.196	28,037	\$2.005	2,638	\$0.191
					33.2%	33.1%					8.6%	8.7%
<u>Unscheduled Service</u>	131	\$0.011	41	\$0.004	91	\$0.007	326	\$0.096	236	\$0.020	91	\$0.076
					69.1%	65.0%					27.8%	79.2%
<u>Programmatic/Routine Maintenance</u>	1,667	\$0.157	2,869	\$0.270	(1,202)	(\$0.113)	9,633	\$0.964	10,835	\$0.997	(1,202)	(\$0.033)
					-72.1%	-72.2%					-12.5%	-3.4%
<u>Unscheduled Maintenance</u>	761	\$0.072	878	\$0.083	(117)	(\$0.011)	4,503	\$0.412	4,620	\$0.424	(117)	(\$0.012)
					-15.4%	-16.0%					-2.6%	-2.9%
<u>Vacancy/Absentee Coverage</u>	12,411	\$0.960	16,251	\$1.257	(3,840)	(\$0.297)	96,412	\$7.095	100,252	\$7.438	(3,840)	(\$0.343)
					-30.9%	-31.0%					-4.0%	-4.8%
<u>Weather Emergencies</u>	6	\$0.001	0	\$0.000	6	\$0.001	9,629	\$0.759	9,623	\$0.780	6	(\$0.021)
					100.0%	100.0%					0.1%	-2.8%
<u>Safety/Security/Law Enforcement</u>	3,224	\$0.242	1,274	\$0.096	1,950	\$0.146	9,573	\$0.711	7,623	\$0.560	1,950	\$0.151
					60.5%	60.4%					20.4%	21.2%
<u>Other</u>	188	\$0.018	29	\$0.003	160	\$0.015	695	\$0.067	536	\$0.051	160	\$0.016
					84.8%	83.0%					22.9%	23.9%
*All Other Departments and Accruals		\$0.266		(\$0.239)		\$0.505		(\$0.527)		(\$0.944)		\$0.417
						**						-79.1%
Subtotal	26,342	\$2.304	26,657	\$1.860	(315)	\$0.443	161,445	\$11.774	161,760	\$11.331	(315)	\$0.443
					-1.2%	19.2%					-0.2%	3.8%
REIMBURSABLE OVERTIME	2,627	\$0.172	991	\$0.064	1,636	\$0.108	8,212	\$0.524	6,576	\$0.416	1,636	\$0.108
					62.3%	62.8%					19.9%	20.6%
TOTAL OVERTIME	28,969	\$2.476	27,648	\$1.924	1,322	\$0.552	169,657	\$12.298	168,336	\$11.747	1,322	\$0.551
					4.6%	22.3%					0.8%	4.5%

Figures are preliminary.

Totals may not add due to rounding

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

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

MTA Bridges and Tunnels
July Financial Plan - 2016 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>	2,638 33.2%	\$0.191 33.1%	Lower than planned expenses	2,638 8.6%	\$0.191 8.7%	Lower than planned expenses
<u>Unscheduled Service</u>	91 69.1%	\$0.007 65.0%	Minor variance	91 27.8%	\$0.076 79.2%	Minor variance
<u>Programmatic/Routine Maintenance</u>	(1,202) -72.1%	(\$0.113) -72.2%	Higher than planned expenses	(1,202) -12.5%	(\$0.033) -3.4%	Higher than planned expenses
<u>Unscheduled Maintenance</u>	(117) -15.4%	(\$0.011) -16.0%	Higher than planned expenses	(117) -2.6%	(\$0.012) -2.9%	Higher than planned expenses
<u>Vacancy/Absentee Coverage</u>	(3,840) -30.9%	(\$0.297) -31.0%	Higher than planned expenses	(3,840) -4.0%	(\$0.343) -4.8%	Higher than planned expenses
<u>Weather Emergencies</u>	6 100.0%	\$0.001 100.0%	Minor variance	6 0.1%	(\$0.021) -2.8%	Minor variance
<u>Safety/Security/Law Enforcement</u>	1,950 60.5%	\$0.146 60.4%	Lower than planned expenses	1,950 20.4%	\$0.151 21.2%	Lower than planned expenses
<u>Other</u>	160 84.8%	\$0.015 83.0%	Lower than planned expenses	160 22.9%	\$0.016 23.9%	Lower than planned expenses
<u>*All Other Departments and Accruals</u>		\$0.505 **	Primarily due to adjustments for the 28-day OT payroll lag		\$0.417 -79.1%	Primarily due to adjustments for the 28-day OT payroll lag
Subtotal	(315) -1.2%	\$0.443 19.2%		(315) -0.2%	\$0.443 3.8%	
REIMBURSABLE OVERTIME	1,636 62.3%	\$0.108 62.8%	Primarily due to the timing of billing for projects eligible for reimbursement from the capital program	1,636 19.9%	\$0.108 20.6%	Primarily due to the timing of billing for projects eligible for reimbursement from the capital program
TOTAL OVERTIME	1,322	\$0.552		1,322	\$0.551	

Figures are preliminary.

Totals may not add due to rounding

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

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

METROPOLITAN TRANSPORTATION AUTHORITY
2016 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 June

Year to date ending June 2016

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	\$25.5	4.1	\$28.3	12.5%	10.7%	Bronx-Whitestone	19.5	\$135.7	22.0	\$154.3	12.7%	13.7%
0.7	1.6	0.8	1.8	11.3%	12.6%	Cross Bay	3.7	8.1	4.0	8.8	6.9%	9.5%
2.0	6.3	2.2	6.8	7.1%	7.8%	Henry Hudson	11.0	33.1	11.9	36.7	8.7%	10.8%
1.6	9.7	1.6	9.7	0.8%	0.4%	Hugh L. Carey	8.6	51.6	9.1	55.1	5.3%	6.6%
0.7	1.6	0.8	1.7	5.5%	5.0%	Marine Parkway	3.6	7.6	3.7	8.0	4.5%	6.2%
2.3	15.0	2.4	15.7	6.1%	4.5%	Queens Midtown	14.0	88.2	14.1	89.6	0.7%	1.6%
2.6	19.7	2.6	19.2	-1.5%	-2.4%	RFK - Bronx	14.4	104.7	14.5	106.9	0.7%	2.0%
3.0	18.9	3.0	18.7	-0.4%	-1.3%	RFK - Manhattan	15.6	96.8	15.9	100.1	2.3%	3.5%
3.7	29.0	3.7	29.0	0.0%	0.1%	Throgs Neck	20.1	153.3	20.9	162.5	4.2%	6.0%
5.8	33.0	6.1	34.6	5.2%	5.1%	Verrazano-Narrows	31.9	177.4	33.9	189.2	6.4%	6.7%
26.1	\$160.2	27.3	\$165.4	4.3%	3.3%	Total	142.3	\$856.4	150.0	\$911.2	5.4%	6.4%
	\$6.128		\$6.066		-1.0%	Revenue Per Vehicle		\$6.019		\$6.074		0.9%

Note: Numbers may not add due to rounding.

*Toll increase implemented March 22, 2015

Comparison Actual vs. Mid-Year Forecast:

Mid-Year Forecast		Jun Actual		Percentage Change			Mid-Year Forecast		YTD Actual		Percentage Change	
Traffic	Revenue	Traffic	Revenue	Traffic	Revenue		Traffic	Revenue	Traffic	Revenue	Traffic	Revenue
26.7	163.7	27.3	165.4	2.2%	1.0%	Total All	149.4	\$909.5	150.0	\$911.2	0.4%	0.2%
	\$6.138		\$6.066		-1.2%	Revenue Per Vehicle		\$6.087		\$6.074		-0.2%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
TOTAL POSITIONS BY FUNCTION AND DEPARTMENT
NON-REIMBURSABLE/REIMBURSABLE and FULL-TIME POSITIONS/FULL-TIME EQUIVALENTS
June 2016

Department	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Executive	10	7	3	4 Professional vacancies and 1 Managerial overage
Law ⁽¹⁾	14	15	(1)	1 Professional overage
CFO ⁽²⁾	25	22	3	5 Managerial vacancies and 2 Professional overages
Administration ⁽³⁾	36	38	(2)	2 Professional overages
EEO	2	1	1	1 Managerial vacancy
Total Administration	87	83	4	
Operations				
Revenue Management	42	38	4	3 Managerial vacancies and 1 BTO vacancy
Operations (Non-Security)	712	496	216	169 BTO vacancies, 46 Managerial vacancies and 1 Professional vacancy
Total Operations	754	534	220	
Maintenance				
Maintenance	212	208	4	4 Managerial vacancies
Operations - Maintainers	166	155	11	11 Maintainer vacancies
Total Maintenance	378	363	15	
Engineering/Capital				
Engineering & Construction	184	158	26	15 Managerial and 11 Professional vacancies
Safety & Health	11	8	3	1 Managerial vacancy and 2 Professional vacancies
Law ⁽¹⁾	23	17	6	1 Managerial and 5 Professional vacancies
CFO-Planning & Budget Capital	27	18	9	4 Managerial and 5 Professional vacancies
Total Engineering/Capital	245	201	44	
Public Safety				
Operations (Security)	232	232	-	
Internal Security - Operations	42	34	8	1 Managerial vacancy and 7 Professional vacancies
Total Public Safety	274	266	8	
Total Positions				
	1,738	1,447	291	
Non-Reimbursable	1,651	1,360	291	
Reimbursable	87	87	-	
Total Full-Time				
	1,738	1,447	291	

(1) Includes Legal and Procurement staff.

(2) Includes Controller and Operating Budget staff.

(3) Includes Human Resources, Labor Relations, and Administration staff.

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
TOTAL POSITIONS BY FUNCTION AND OCCUPATION
FULL-TIME POSITIONS and FULL-TIME EQUIVALENTS
 June 2016

	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Managers/Supervisors	34	29	5	5 vacancies in CFO, 1 vacancy in EEO, and 1 overage in Executive
Professional, Technical, Clerical	53	54	(1)	4 vacancies in Executive, 2 overages in Administration, 2 in CFO, and 1 overage in Law
Operational Hourlies	-	-	-	
Total Administration	87	83	4	
Operations				
Managers/Supervisors	211	162	49	46 vacancies in Operations and 3 in Revenue Management
Professional, Technical, Clerical	34	33	1	1 vacancy in Operations
Operational Hourlies ⁽¹⁾	509	339	170	169 BTO vacancies in Operations and 1 BTO vacancy in Revenue Management
Total Operations	754	534	220	
Maintenance				
Managers/Supervisors	20	16	4	4 vacancies in Maintenance
Professional, Technical, Clerical	15	15	-	
Operational Hourlies ⁽²⁾	343	332	11	11 Maintainer vacancies in Operations
Total Maintenance	378	363	15	
Engineering/Capital				
Managers/Supervisors	62	41	21	15 vacancies in Engineering, 4 in CFO, 1 vacancy in Safety and Health, and 1 in Law
Professional, Technical, Clerical	183	160	23	11 vacancies in Engineering, 5 in CFO, 5 in Law, and 2 in Safety and Health
Operational Hourlies	-	-	-	
Total Engineering/Capital	245	201	44	
Public Safety				
Managers/Supervisors	45	44	1	1 vacancy in Internal Security
Professional, Technical, Clerical	33	26	7	7 vacancies in Internal Security
Operational Hourlies ⁽³⁾	196	196	-	
Total Public Safety	274	266	8	
Total Positions				
Managers/Supervisors	372	292	80	
Professional, Technical, Clerical	318	288	30	
Operational Hourlies	1,048	867	181	
Total Positions	1,738	1,447	291	

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

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

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



Bridges and Tunnels

Financial Report July 2016



MTA BRIDGES & TUNNELS

STATEMENT OF NET POSITION

As of July 31, 2016

(in thousands)

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

CURRENT ASSETS:

Cash-Unrestricted	14,010
Investments:	
Unrestricted	153,348
Restricted	888,778
Accrued interest receivable	1,008
Accounts receivable	32,711
Tolls due from other agencies	35,282
Prepaid expenses	4,330
	<hr/>
Total current assets	1,129,468

NONCURRENT ASSETS:

Investments:	
Restricted	108,005
Insurance recovery receivable	126,325
Facilities, less acc.dep of \$1,292,984	4,881,503
Capital lease 2 Broadway net acc. dep.	40,424
Derivative Hedge Assets	3,580
Security Deposits	12,840
	<hr/>
Total noncurrent assets	5,172,677

TOTAL ASSETS: 6,302,144

DEFERRED OUTFLOWS OF RESOURCES:

Deferred outflows of resources related to Pension	63,832
Accumulated decreases in fair value of derivative instruments	160,954
Defeasance costs	160,628
	<hr/>

TOTAL DEFERRED OUTFLOWS OF RESOURCES: 385,414

TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES 6,687,559

MTA BRIDGES & TUNNELS

STATEMENT OF NET POSITION

As of July 31, 2016

(in thousands)

LIABILITIES AND INFLOWS OF RESOURCES

CURRENT LIABILITIES:

Current portion-long term debt	210,350
Interest Payable	73,715
Accounts Payable	91,605
Accrued Pension Payable	3,629
Payable to MTA-CAP	70,435
Due to MTA-Operating Expenses	7,403
Due to NYCTA-Operating Expenses	802
Accrued salaries	18,195
Accrued Vac & Sick Benefits	17,840
Current portion of estimated liability arising from injury	9,838
Current portion of capital lease obligation	6,117
Pollution remediation projects	1,829
Due to New York City Transit Authority	47,228
Due to Metropolitan Transportation Authority	63,910
Unredeemed Tolls	166,093
Tolls due to other agencies	58,752
E-ZPass Airport Toll Liability	5,224
	<hr/>
Total current liabilities	852,965

NONCURRENT LIABILITIES:

Long term debt	9,034,176
Post Employment Benefits Other than Pensions	612,960
Estimated liability arising from injury	32,006
Capital lease obligations	140,282
Derivative Hedge Liabilities	165,166
Net Pension Liability	243,901
Security deposits-Contra	12,840
	<hr/>
Total noncurrent liabilities	10,241,332

DEFERRED INFLOW OF RESOURCES

Deferred Inflow of resources related to Pension	48,006
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TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES

11,142,303

NET POSITION

-4,470,047 *

TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES & NET POSITION

6,672,256

*The negative Net Position of \$4,493,844 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 - 2016 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
JULY 2016
(\$ 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	167.228	166.624	(0.604)	(0.4)	0.000	0.000	0.000	-	167.228	166.624	(0.604)	(0.4)
Other Operating Revenue	1.912	2.641	0.730	38.2	0.000	0.000	0.000	-	1.912	2.641	0.730	38.2
Capital & Other Reimbursements	0.000	0.000	0.000	-	2.149	1.422	(0.727)	(33.8)	2.149	1.422	(0.727)	(33.8)
Investment Income	0.037	0.051	0.014	37.1	0.000	0.000	0.000	-	0.037	0.051	0.014	37.1
Total Revenue	\$169.177	\$169.316	\$0.139	0.1	\$2.149	\$1.422	(\$0.727)	(33.8)	\$171.326	\$170.738	(\$0.588)	(0.3)
Expenses												
<i>Labor:</i>												
Payroll	\$11.906	\$9.919	\$1.987	16.7	\$0.950	\$0.555	\$0.395	41.5	\$12.855	\$10.474	\$2.381	18.5
Overtime	2.305	2.112	0.192	8.3	0.172	0.077	0.095	55.3	2.477	2.189	0.288	11.6
Health and Welfare	2.466	2.155	0.311	12.6	0.244	0.126	0.118	48.3	2.709	2.281	0.428	15.8
OPEB Current Payment	1.473	1.555	(0.081)	(5.5)	0.000	0.000	0.000	-	1.473	1.555	(0.081)	(5.5)
Pensions	6.414	6.552	(0.138)	(2.1)	0.286	0.148	0.138	48.2	6.700	6.700	(0.000)	0.0
Other Fringe Benefits	0.985	0.898	0.087	8.9	0.138	0.071	0.067	48.5	1.123	0.969	0.154	13.7
Reimbursable Overhead	(0.360)	(0.445)	0.085	23.5	0.360	0.445	(0.085)	(23.5)	0.000	0.000	0.000	-
Total Labor Expenses	\$25.189	\$22.745	\$2.443	9.7	\$2.149	\$1.422	\$0.727	33.8	\$27.338	\$24.167	\$3.171	11.6
<i>Non-Labor:</i>												
Electric Power	\$0.382	\$0.473	(\$0.091)	(23.8)	\$0.000	\$0.000	\$0.000	-	\$0.382	\$0.473	(\$0.091)	(23.8)
Fuel	0.160	0.056	0.104	65.2	0.000	0.000	0.000	-	0.160	0.056	0.104	65.2
Insurance	1.221	1.192	0.029	2.4	0.000	0.000	0.000	-	1.221	1.192	0.029	2.4
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	8.915	7.968	0.947	10.6	0.000	0.000	0.000	-	8.915	7.968	0.947	10.6
Professional Service Contracts	2.950	2.046	0.904	30.6	0.000	0.000	0.000	-	2.950	2.046	0.904	30.6
Materials & Supplies	0.407	0.098	0.309	76.0	0.000	0.000	0.000	-	0.407	0.098	0.309	76.0
Other Business Expenses	2.294	2.642	(0.348)	(15.2)	0.000	0.000	0.000	-	2.294	2.642	(0.348)	(15.2)
Total Non-Labor Expenses	\$16.329	\$14.474	\$1.855	11.4	\$0.000	\$0.000	\$0.000	-	\$16.329	\$14.474	\$1.855	11.4
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.	\$41.518	\$37.219	\$4.298	10.4	\$2.149	\$1.422	\$0.727	33.8	\$43.667	\$38.641	\$5.026	11.5
Depreciation	\$10.092	\$8.385	\$1.707	16.9	\$0.000	\$0.000	\$0.000	-	\$10.092	\$8.385	\$1.707	16.9
OPEB Obligation	5.558	5.558	0.000	0.0	0.000	0.000	0.000	-	5.558	5.558	0.000	0.0
GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Environmental Remediation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses after Non-Cash Liability Adjs.	\$57.168	\$51.163	\$6.006	10.5	\$2.149	\$1.422	\$0.727	33.8	\$59.318	\$52.585	\$6.733	11.4
Less: Depreciation	\$10.092	\$8.385	\$1.707	16.9	\$0.000	\$0.000	\$0.000	-	\$10.092	\$8.385	\$1.707	16.9
Less: OPEB Obligation	5.558	5.558	0.000	0.0	0.000	0.000	0.000	-	5.558	5.558	0.000	0.0
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses	\$41.518	\$37.219	\$4.298	10.4	\$2.149	\$1.422	\$0.727	33.8	\$43.667	\$38.641	\$5.026	11.5
Net Surplus/(Deficit)	\$127.659	\$132.097	\$4.438	3.5	\$0.000	\$0.000	\$0.000	-	\$127.659	\$132.097	\$4.438	3.5

Differences are due to rounding.

*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
JULY 2016
(\$ 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)									\$127.659	\$132.097	\$4.438	3.5
Less: Capitalized Assets									1.844	0.210	1.634	88.6
Reserves									2.240	2.240	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
Adjusted Net Income/(Deficit)									\$123.575	\$129.647	\$6.072	4.9
Less: Debt Service									54.530	55.504	(0.974)	(1.8)
Income Available for Distribution									\$69.045	\$74.143	\$5.098	7.4
Distributable To:												
MTA - Investment Income									0.037	0.051	0.014	37.1
MTA - Distributable Income									38.726	42.284	3.558	9.2
NYCTR - Distributable Income									30.282	31.808	1.526	5.0
Total Distributable Income									\$69.045	\$74.143	\$5.098	7.4
Support to Mass Transit:												
Total Revenues									171.326	170.738	(0.588)	(0.3)
Less: Total Operating Expenses									<u>43.667</u>	<u>38.641</u>	<u>5.026</u>	11.5
Net Operating Income/(Deficit)									\$127.659	\$132.097	\$4.438	3.5
Deductions from Net Operating Income:												
Capitalized Assets									1.844	0.210	1.634	88.6
Reserves									2.240	2.240	0.000	0.0
B&T Debt Service									25.881	22.321	3.560	13.8
GASB Reserves									0.000	0.000	0.000	-
Total Deductions From Operating Income									\$29.965	\$24.771	\$5.194	17.3
Total Support to Mass Transit									\$97.694	\$107.326	\$9.632	9.9

Note: Results are based on the preliminary close of the general ledger and are subject to review and adjustment. Please note that the current months' actuals do not include post-close adjustments, which will be captured in the subsequent month's YTD results.

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
July 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	1,076.759	1,077.806	1.047	0.1	0.000	0.000	0.000	-	1,076.759	1,077.806	1.047	0.1
Other Operating Revenue	17.016	18.124	1.108	6.5	0.000	0.000	0.000	-	17.016	18.124	1.108	6.5
Capital & Other Reimbursements	0.000	0.000	0.000	-	12.405	11.096	(1.309)	(10.6)	12.405	11.096	(1.309)	(10.6)
Investment Income	0.241	0.260	0.020	8.2	0.000	0.000	0.000	-	0.241	0.260	0.020	8.2
Total Revenue	\$1,094.016	\$1,096.190	\$2.174	0.2	\$12.405	\$11.096	(\$1.309)	(10.6)	\$1,106.421	\$1,107.286	\$0.865	0.1
Expenses												
<i>Labor:</i>												
Payroll	\$71.659	\$68.385	\$3.273	4.6	\$5.075	\$4.346	\$0.729	14.4	\$76.734	\$72.731	\$4.003	5.2
Overtime	14.079	13.444	0.636	4.5	0.697	0.493	0.204	29.2	14.776	13.937	0.839	5.7
Health and Welfare	15.219	14.600	0.619	4.1	1.209	0.987	0.222	18.3	16.428	15.587	0.841	5.1
OPEB Current Payment	10.430	10.589	(0.159)	(1.5)	0.000	0.000	0.000	-	10.430	10.589	(0.159)	(1.5)
Pensions	25.093	25.353	(0.260)	(1.0)	1.418	1.158	0.260	18.3	26.511	26.511	(0.000)	0.0
Other Fringe Benefits	10.083	9.890	0.193	1.9	0.684	0.559	0.125	18.3	10.767	10.449	0.318	3.0
Reimbursable Overhead	(3.322)	(3.553)	0.231	7.0	3.322	3.553	(0.231)	(7.0)	0.000	0.000	0.000	-
Total Labor Expenses	\$143.241	\$138.709	\$4.533	3.2	\$12.405	\$11.096	\$1.309	10.6	\$155.646	\$149.805	\$5.841	3.8
<i>Non-Labor:</i>												
Electric Power	\$3.122	\$3.145	(\$0.023)	(0.7)	\$0.000	\$0.000	\$0.000	-	\$3.122	\$3.145	(\$0.023)	(0.7)
Fuel	0.898	0.754	0.144	16.1	0.000	0.000	0.000	-	0.898	0.754	0.144	16.1
Insurance	8.185	8.170	0.015	0.2	0.000	0.000	0.000	-	8.185	8.170	0.015	0.2
Claims	0.006	0.046	(0.040)	*	0.000	0.000	0.000	-	0.006	0.046	(0.040)	*
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	66.787	62.428	4.359	6.5	0.000	0.000	0.000	-	66.787	62.428	4.359	6.5
Professional Service Contracts	20.623	19.193	1.430	6.9	0.000	0.000	0.000	-	20.623	19.193	1.430	6.9
Materials & Supplies	2.189	2.076	0.113	5.2	0.000	0.000	0.000	-	2.189	2.076	0.113	5.2
Other Business Expenses	17.730	18.713	(0.983)	(5.5)	0.000	0.000	0.000	-	17.730	18.713	(0.983)	(5.5)
Total Non-Labor Expenses	\$119.540	\$114.524	\$5.015	4.2	\$0.000	\$0.000	\$0.000	-	\$119.540	\$114.524	\$5.015	4.2
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.	\$262.781	\$253.233	\$9.548	3.6	\$12.405	\$11.096	\$1.309	10.6	\$275.186	\$264.329	\$10.857	3.9
Depreciation	\$69.059	\$67.067	\$1.991	2.9	\$0.000	\$0.000	\$0.000	-	\$69.059	\$67.067	\$1.991	2.9
OPEB Obligation	39.500	39.499	0.001	0.0	0.000	0.000	0.000	-	\$39.500	39.499	0.001	0.0
GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	\$0.000	0.000	0.000	-
Environmental Remediation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses after Non-Cash Liability Adjs.	\$371.339	\$359.799	\$11.540	3.1	\$12.405	\$11.096	\$1.309	10.6	\$383.744	\$370.895	\$12.849	3.3
Less: Depreciation	\$69.059	\$67.067	\$1.991	2.9	\$0.000	\$0.000	\$0.000	-	\$69.059	\$67.067	\$1.991	2.9
Less: OPEB Obligation	39.500	39.499	0.001	0.0	0.000	0.000	0.000	-	39.500	39.499	0.001	0.0
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses	\$262.781	\$253.233	\$9.548	3.6	\$12.405	\$11.096	\$1.309	10.6	\$275.186	\$264.329	\$10.857	3.9
Net Surplus/(Deficit)	\$831.235	\$842.957	\$11.722	1.4	\$0.000	\$0.000	\$0.000	-	\$831.235	\$842.957	\$11.722	1.4

Differences are due to rounding.

*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
July Year-To-Date
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Favorable (Unfavorable)				Favorable (Unfavorable)				Favorable (Unfavorable)			
	Mid-Year Forecast	Actual	Variance	Percent	Mid-Year Forecast	Actual	Variance	Percent	Mid-Year Forecast	Actual	Variance	Percent
Net Income/(Deficit)									\$831.235	\$842.957	\$11.722	1.4
Less: Capitalized Assets									12.694	10.235	\$2.460	19.4
Reserves									15.680	15.680	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
Adjusted Net Income/(Deficit)									\$802.860	\$817.041	\$14.181	1.8
Less: Debt Service									374.459	374.830	(0.371)	(0.1)
Income Available for Distribution									\$428.401	\$442.212	\$13.811	3.2
Distributable To:												
MTA - Investment Income									0.241	0.260	0.020	8.2
MTA - Distributable Income									247.261	255.937	8.677	3.5
NYCTR - Distributable Income									180.900	186.014	5.114	2.8
Total Distributable Income									\$428.401	\$442.212	\$13.811	3.2
Support to Mass Transit:												
Total Revenues									1,106.421	1,107.286	0.865	0.1
Less: Total Operating Expenses									<u>275.186</u>	<u>264.329</u>	<u>10.857</u>	3.9
Net Operating Income/(Deficit)									\$831.235	\$842.957	\$11.722	1.4
Deductions from Net Operating Income:												
Capitalized Assets									12.694	10.235	2.460	19.4
Reserves									15.680	15.680	0.000	0.0
B&T Debt Service									158.259	150.760	7.499	4.7
GASB Reserves									0.000	0.000	0.000	-
Total Deductions From Operating Income									\$186.634	\$176.675	\$9.959	5.3
Total Support to Mass Transit									\$644.601	\$666.282	\$21.681	3.4

Note: Results are based on the preliminary close of the general ledger and are subject to review and adjustment. Please note that the current months' actuals do not include post-close adjustments, which will be captured in the subsequent month's YTD results.

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
EXPLANATION OF VARIANCES BETWEEN FORECAST AND ACTUAL ACCRUAL BASIS
(\$ in millions)

Generic Revenue or Expense Category	Favorable/ (Unfavorable) Variance		July 2016		Favorable/ (Unfavorable) Variance		Year-to-Date	
	\$	%	Reason for Variance	\$	%	Reason for Variance		
Nonreimbursable								
Vehicle Toll Revenue	(0.604)	-0.4%	Lower toll revenue primarily due to 0.2% lower traffic than forecasted.	1.047	0.1%	Higher toll revenue due to traffic volume that was 0.3% above forecast expectations.		
Other Operating Revenue	0.730	38.2%	Higher Other Operating Revenue primarily due to higher E-ZPass and other toll collection fees	1.108	6.5%	Higher Other Operating Revenue primarily due to higher E-ZPass and other toll collection fees		
Investment Income	0.014	37.1%	Minor variance	0.020	8.2%	Minor variance		
Payroll	1.987	16.7%	Lower payroll expenses against the YTD forecast allocation primarily due to vacancies	3.273	4.6%	Lower payroll expenses against the YTD forecast allocation primarily due to vacancies		
Overtime	0.192	8.3%	See overtime tables	0.636	4.5%	See overtime tables		
Health and Welfare	0.311	12.6%	Lower expenses primarily due to vacancies and the timing of expenses against the monthly forecast allocation	0.619	4.1%	Lower expenses primarily due to vacancies and the timing of expenses against the YTD forecast allocation		
OPEB Current Payment	(0.081)	-5.5%	Minor variance	(0.159)	-1.5%	Minor variance		
Pensions	(0.138)	-2.1%	Higher non-reimbursable expenses due to lower capital reimbursement offsets. Total non-reimbursable and reimbursable expenses are at the forecast level	(0.260)	-1.0%	Higher non-reimbursable expenses due to lower capital reimbursement offsets. Total non-reimbursable and reimbursable are at the forecast level		
Other Fringe Benefits	0.087	8.9%	Lower expenses primarily due to vacancies	0.193	1.9%	Lower expenses primarily due to vacancies		
Electric Power	(0.091)	-23.8%	Higher electricity expenses primarily due to timing against the monthly forecast allocation	(0.023)	-0.7%	Higher electricity expenses primarily due to timing against the YTD forecast allocation		
Fuel	0.104	65.2%	Lower fuel expenses primarily due to timing against the monthly forecast allocation	0.144	16.1%	Lower fuel expenses primarily due to timing against the YTD forecast allocation		
Insurance	0.029	2.4%	Lower insurance expenses primarily due to timing against the monthly forecast allocation	0.015	0.2%	Lower insurance expenses primarily due to timing against the YTD forecast allocation		
Maintenance and Other Operating Contracts	0.947	10.6%	Lower expenses primarily due to the timing of E-ZPass Customer Service Center expenses (\$0.640M) and E-ZPass tag purchases (\$0.397)	4.359	6.5%	Lower expenses primarily due to the timing of expenses for security equipment (\$0.673M), the E-ZPass Customer Service Center (\$0.619M), Major Maintenance and Bridge Painting (\$0.489), E-ZPass tags (\$0.397M) and smaller under-runs across several areas		
Professional Service Contracts	0.904	30.6%	Lower expenses primarily due to the timing of Engineering Services(\$0.440M), Planning Studies Consultants (\$0.225M) and Bond Issuance Costs (\$0.097M).	1.430	6.9%	Lower expenses primarily due to the timing of Planning Studies Consultants (\$0.409M) and Bond Issuance Costs (\$0.976M).		
Materials & Supplies	0.309	76.0%	Lower expenses primarily due to the timing of expenses across several miscellaneous areas against the monthly forecast allocation.	0.113	5.2%	Lower expenses primarily due to the timing of expenses across several miscellaneous areas against the monthly forecast allocation.		
Other Business Expense	(0.348)	-15.2%	Higher expenses primarily due to the timing of Credit Card Fees against the monthly forecast allocation	(0.983)	-5.5%	Higher expenses primarily due to the timing of Credit Card Fees against the YTD forecast allocation		
Depreciation	1.707	16.9%	Variance primarily due to the timing of accounting entries	1.991	2.9%	Variance primarily due to the timing of accounting entries		
Other Post Employment Benefits	0.000	0.0%	No variance	0.001	0.0%	Minor variance		
Reimbursable								
Capital and Other Reimbursements	(0.727)	-33.8%	Lower capital reimbursements against the monthly forecast allocation	(1.309)	-10.6%	Lower capital reimbursements against the YTD forecast allocation		
Payroll	0.395	41.5%	Lower than planned reimbursable expenses against the monthly forecast allocation	0.729	14.4%	Lower than planned reimbursable expenses against the YTD forecast allocation		
Overtime	0.095	55.3%	Lower than planned reimbursable expenses against the monthly forecast allocation	0.204	29.2%	Lower than planned reimbursable expenses against the YTD forecast allocation		
Health and Welfare	0.118	48.3%	Lower than planned reimbursable expenses against the monthly forecast allocation	0.222	18.3%	Lower than planned reimbursable expenses against the YTD forecast allocation		
OPEB Current Payment	0.000	-	No variance	0.000	-	No variance		
Pensions	0.138	48.2%	Lower than planned reimbursable expenses against the monthly forecast allocation	0.260	18.3%	Lower than planned reimbursable expenses against the YTD forecast allocation		
Other Fringe Benefits	0.067	48.5%	Lower than planned reimbursable expenses against the monthly forecast allocation	0.125	18.3%	Lower than planned reimbursable expenses against the YTD forecast allocation		
Reimbursable Overhead	(0.085)	-23.5%	Higher than planned reimbursable expenses against the monthly forecast allocation	(0.231)	-7.0%	Higher than planned reimbursable expenses against the YTD forecast allocation		

MTA Bridges and Tunnels
July Financial Plan - 2016 Mid-Year Forecast
Non-Reimbursable/Reimbursable Overtime
(\$ in millions)

	July						July Year-to-Date					
	MidYear Forecast		Actuals		Var. - Fav./(Unfav)		MidYear Forecast		Actuals		Var. - Fav./(Unfav)	
	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$
NON-REIMBURSABLE OVERTIME												
OPERATIONS & MAINTENANCE												
<u>Scheduled Service</u>	7,958	\$0.577	5,996	\$0.435	1,963 24.7%	\$0.142 24.7%	38,633	\$2.773	34,037	\$2.442	4,596 11.9%	\$0.331 11.9%
<u>Unscheduled Service</u>	130	\$0.011	63	\$0.005	68 51.9%	\$0.006 55.9%	456	\$0.107	302	\$0.026	154 33.8%	\$0.081 75.7%
<u>Programmatic/Routine Maintenance</u>	1,669	\$0.157	2,091	\$0.197	(422) -25.3%	(\$0.040) -25.5%	11,302	\$1.121	12,926	\$1.194	(1,624) -14.4%	(\$0.073) -6.5%
<u>Unscheduled Maintenance</u>	770	\$0.072	829	\$0.078	(59) -7.7%	(\$0.006) -7.7%	5,273	\$0.485	5,444	\$0.502	(171) -3.2%	(\$0.017) -3.6%
<u>Vacancy/Absentee Coverage</u>	12,411	\$0.960	19,863	\$1.536	(7,452) -60.0%	(\$0.576) -60.0%	108,823	\$8.055	120,115	\$8.954	(11,292) -10.4%	(\$0.899) -11.2%
<u>Weather Emergencies</u>	6	\$0.001	62	\$0.006	(56) **	(\$0.005) **	9,635	\$0.760	9,685	\$0.785	(50) -0.5%	(\$0.025) -3.3%
<u>Safety/Security/Law Enforcement</u>	3,224	\$0.242	1,768	\$0.133	1,456 45.2%	\$0.109 45.1%	12,797	\$0.954	9,394	\$0.694	3,404 26.6%	\$0.260 27.2%
<u>Other</u>	188	\$0.018	16	\$0.002	172 91.5%	\$0.016 88.7%	883	\$0.085	549	\$0.052	335 37.9%	\$0.033 38.7%
*All Other Departments and Accruals		\$0.266		(\$0.280)		\$0.546 **		(\$0.261)		(\$1.205)		\$0.944 **
Subtotal	26,356	\$2.305	30,687	\$2.112	(4,331) -16.4%	\$0.192 8.3%	187,801	\$14.079	192,449	\$13.444	(4,648) -2.5%	\$0.636 4.5%
REIMBURSABLE OVERTIME	2,626	\$0.172	1,197	\$0.077	1,429 54.4%	\$0.095 55.2%	10,838	\$0.697	7,773	\$0.493	3,065 28.3%	\$0.204 29.2%
TOTAL OVERTIME	28,982	\$2.477	31,884	\$2.189	(2,902) -10.0%	\$0.288 11.6%	198,639	\$14.776	200,222	\$13.937	(1,583) -0.8%	\$0.839 5.7%

Figures are preliminary.

Totals may not add due to rounding

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

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

MTA Bridges and Tunnels
July Financial Plan - 2016 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>	1,963 24.7%	\$0.142 24.7%	Lower than planned expenses	4,596 11.9%	\$0.331 11.9%	Lower than planned expenses
<u>Unscheduled Service</u>	68 51.9%	\$0.006 55.9%	Minor variance	154 33.8%	\$0.081 75.7%	Lower than planned expenses
<u>Programmatic/Routine Maintenance</u>	(422) -25.3%	(\$0.040) -25.5%	Higher than planned expenses	(1,624) -14.4%	(\$0.073) -6.5%	Higher than planned expenses
<u>Unscheduled Maintenance</u>	(59) -7.7%	(\$0.006) -7.7%	Minor variance	(171) -3.2%	(\$0.017) -3.6%	Higher than planned expenses
<u>Vacancy/Absentee Coverage</u>	(7,452) -60.0%	(\$0.576) -60.0%	Higher than planned expenses	(11,292) -10.4%	(\$0.899) -11.2%	Higher than planned expenses
<u>Weather Emergencies</u>	(56) **	(\$0.005) **	Minor variance	(50) -0.5%	(\$0.025) -3.3%	Minor variance
<u>Safety/Security/Law Enforcement</u>	1,456 45.2%	\$0.109 45.1%	Lower than planned expenses	3,404 26.6%	\$0.260 27.2%	Lower than planned expenses
<u>Other</u>	172 91.5%	\$0.016 88.7%	Lower than planned expenses	335 37.9%	\$0.033 38.7%	Lower than planned expenses
<u>*All Other Departments and Accruals</u>		\$0.546 **	Primarily due to adjustments for the 28-day OT payroll lag		\$0.944 **	Primarily due to adjustments for the 28-day OT payroll lag
Subtotal	(4,331) -16.4%	\$0.192 8.3%		(4,648) -2.5%	\$0.636 4.5%	
REIMBURSABLE OVERTIME	1,429 54.4%	\$0.095 55.2%	Primarily due to the timing of billing for projects eligible for reimbursement from the capital program	3,065 28.3%	\$0.204 29.2%	Primarily due to the timing of billing for projects eligible for reimbursement from the capital program
TOTAL OVERTIME	(2,902)	\$0.288		(1,583)	\$0.839	

Figures are preliminary.

Totals may not add due to rounding

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

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

METROPOLITAN TRANSPORTATION AUTHORITY
2016 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)**

<u>Month of July</u>						<u>Year to date ending July 2016</u>						
Comparison Current Year vs. Prior Year:												
<u>Prior Year</u>		<u>Current Year</u>		<u>Percentage Change</u>			<u>Prior Year*</u>		<u>Current Year</u>		<u>Percentage Change</u>	
<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>		<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>
3.9	\$27.3	4.2	\$29.1	7.0%	6.5%	Bronx-Whitestone	23.4	\$163.0	26.2	\$183.4	11.7%	12.5%
0.8	1.9	0.8	1.9	3.1%	4.0%	Cross Bay	4.5	9.9	4.8	10.8	6.3%	8.5%
2.1	6.5	2.1	6.6	1.4%	2.1%	Henry Hudson	13.0	39.6	14.0	43.3	7.6%	9.4%
1.5	9.4	1.5	9.2	-2.3%	-2.8%	Hugh L. Carey	10.1	61.0	10.6	64.2	4.1%	5.2%
0.8	1.9	0.8	1.9	1.7%	1.8%	Marine Parkway	4.4	9.4	4.6	9.9	4.0%	5.4%
2.5	15.8	2.3	15.0	-4.9%	-4.6%	Queens Midtown	16.4	103.9	16.4	104.6	-0.2%	0.7%
2.7	19.9	2.6	19.3	-1.5%	-2.6%	RFK - Bronx	17.0	124.6	17.1	126.2	0.4%	1.3%
2.9	18.5	2.9	18.3	-0.9%	-1.2%	RFK - Manhattan	18.5	115.3	18.8	118.4	1.8%	2.7%
3.8	29.9	3.9	29.9	0.5%	0.0%	Throgs Neck	23.9	183.2	24.8	192.4	3.6%	5.0%
5.9	34.1	6.1	35.3	3.6%	3.5%	Verrazano-Narrows	37.7	211.5	40.0	224.5	5.9%	6.1%
26.9	\$165.1	27.3	\$166.6	1.3%	0.9%	Total	169.2	\$1,021.5	177.3	\$1,077.8	4.8%	5.5%
	\$6.138		\$6.114		-0.4%	Revenue Per Vehicle		\$6.038		\$6.080		0.7%

Note: Numbers may not add due to rounding.

*Toll increase implemented March 22, 2015

Comparison Actual vs. Mid-Year Forecast:

						Comparison Actual vs. Mid-Year Forecast:						
<u>Mid-Year Forecast</u>		<u>Jul Actual</u>		<u>Percentage Change</u>			<u>Mid-Year Forecast</u>		<u>YTD Actual</u>		<u>Percentage Change</u>	
<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>		<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>
27.3	167.2	27.3	166.6	-0.2%	-0.4%	Total All	176.7	\$1,076.8	177.3	\$1,077.8	0.3%	0.1%
	\$6.122		\$6.114		-0.1%	Revenue Per Vehicle		\$6.092		\$6.080		-0.2%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
TOTAL POSITIONS BY FUNCTION AND DEPARTMENT
NON-REIMBURSABLE/REIMBURSABLE and FULL-TIME POSITIONS/FULL-TIME EQUIVALENTS
July 2016

Department	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Executive	8	6	2	4 Professional vacancies and 2 Managerial overages
Law ⁽¹⁾	13	14	(1)	1 Professional overage
CFO ⁽²⁾	25	22	3	5 Managerial vacancies and 2 Professional overages
Administration ⁽³⁾	37	39	(2)	2 Managerial overages
EEO	2	1	1	1 Managerial vacancy
Total Administration	85	82	3	
Operations				
Revenue Management	43	38	5	4 Managerial vacancies and 1 BTO vacancy
Operations (Non-Security)	716	494	222	172 BTO vacancies, 50 Managerial vacancies, 1 Professional vacancy and 1 Maintainer overage
Total Operations	759	532	227	
Maintenance				
Maintenance	197	189	8	4 Managerial and 4 Professional vacancies
Operations - Maintainers	181	173	8	8 Maintainer vacancies
Total Maintenance	378	362	16	
Engineering/Capital				
Engineering & Construction	190	157	33	13 Managerial and 20 Professional vacancies
Safety & Health	10	8	2	1 Managerial and 1 Professional vacancy
Law ⁽¹⁾	24	18	6	2 Managerial and 4 Professional vacancies
CFO-Planning & Budget Capital	29	18	11	3 Managerial and 8 Professional vacancies
Total Engineering/Capital	253	201	52	
Public Safety				
Operations (Security)	232	232	-	
Internal Security - Operations	43	34	9	2 Managerial and 7 Professional vacancies
Total Public Safety	275	266	9	
Total Positions				
	1,750	1,443	307	
Non-Reimbursable	1,663	1,356	307	
Reimbursable	87	87	-	
Total Full-Time				
	1,750	1,443	307	

(1) Includes Legal and Procurement staff.

(2) Includes Controller and Operating Budget staff.

(3) Includes Human Resources, Labor Relations, and Administration staff.

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2016 MID-YEAR FORECAST
TOTAL POSITIONS BY FUNCTION AND OCCUPATION
FULL-TIME POSITIONS and FULL-TIME EQUIVALENTS
July 2016

	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Managers/Supervisors	31	29	2	5 vacancies in CFO, 1 vacancy in EEO, 2 overages in Administration and 2 in Executive
Professional, Technical, Clerical	54	53	1	4 vacancies in Executive, 2 overages in CFO, and 1 overage in Law
Operational Hourlies	-	-	-	
Total Administration	85	82	3	
Operations				
Managers/Supervisors	215	161	54	50 vacancies in Operations and 4 in Revenue Management
Professional, Technical, Clerical	35	34	1	1 Professional vacancy in Operations
Operational Hourlies ⁽¹⁾	509	337	172	Management
Total Operations	759	532	227	
Maintenance				
Managers/Supervisors	18	14	4	4 vacancies in Maintenance
Professional, Technical, Clerical	19	15	4	4 vacancies in Maintenance
Operational Hourlies ⁽²⁾	341	333	8	8 Maintainer vacancies in Operations
Total Maintenance	378	362	16	
Engineering/Capital				
Managers/Supervisors	60	41	19	13 vacancies in Engineering, 3 in CFO, 2 in Law, and 1 vacancy in Safety and Health
Professional, Technical, Clerical	193	160	33	20 vacancies in Engineering, 8 in CFO, 4 in Law, and 1 vacancy in Safety and Health
Operational Hourlies	-	-	-	
Total Engineering/Capital	253	201	52	
Public Safety				
Managers/Supervisors	46	44	2	2 vacancies in Internal Security
Professional, Technical, Clerical	33	26	7	7 vacancies in Internal Security
Operational Hourlies ⁽³⁾	196	196	-	
Total Public Safety	275	266	9	
Total Positions				
Managers/Supervisors	370	289	81	
Professional, Technical, Clerical	334	288	46	
Operational Hourlies	1,046	866	180	
Total Positions	1,750	1,443	307	

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

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

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



Bridges and Tunnels

2016 Mid-Year Forecast Monthly Allocation



MTA BRIDGES AND TUNNELS
July Financial Plan - 2016 Mid-Year Forecast
Accrual Statement of Operations by Category
(\$ in millions)

NON-REIMBURSABLE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Operating Revenue													
Vehicle Toll Revenue	\$135.459	\$135.792	\$156.047	\$155.016	\$163.468	\$163.750	\$167.228	\$165.483	\$157.647	\$160.707	\$154.020	\$150.231	\$1,864.846
Other Operating Revenue	2.056	3.523	2.678	2.482	2.454	1.912	1.912	1.912	1.912	1.912	1.912	1.757	26.419
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Investment Income	0.029	0.041	0.030	0.031	0.035	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.427
Total Revenue	\$137.544	\$139.356	\$158.756	\$157.528	\$165.957	\$165.698	\$169.177	\$167.432	\$159.596	\$162.656	\$155.969	\$152.025	\$1,891.692
Operating Expenses													
Labor:													
Payroll	\$10.431	\$8.917	\$9.700	\$9.666	\$10.064	\$10.973	\$11.906	\$11.470	\$11.125	\$11.498	\$11.239	\$17.083	\$134.073
Overtime	1.707	1.871	2.356	1.722	1.815	2.304	2.305	2.304	2.303	2.301	2.413	2.909	26.309
Health and Welfare	1.877	2.147	2.029	2.133	2.101	2.466	2.466	2.466	2.466	2.466	2.466	2.466	27.548
OPEB Current Payment	1.433	1.473	1.493	1.462	1.623	1.473	1.473	1.473	1.473	1.473	1.473	1.473	17.797
Pensions	3.172	3.155	3.072	3.125	3.137	3.018	6.414	3.350	3.350	3.350	3.350	3.321	41.812
Other Fringe Benefits	2.115	0.777	2.243	0.783	0.844	2.337	0.985	0.955	2.348	0.956	0.939	3.140	18.421
Reimbursable Overhead	(0.381)	(0.440)	(0.716)	(0.555)	(0.509)	(0.360)	(0.360)	(0.360)	(0.360)	(0.360)	(0.360)	(0.360)	(5.123)
Total Labor Expenses	\$20.354	\$17.900	\$20.178	\$18.336	\$19.075	\$22.210	\$25.189	\$21.657	\$22.704	\$21.684	\$21.519	\$30.032	\$260.838
Non-Labor:													
Electric Power	\$0.234	\$0.234	\$1.202	\$0.365	\$0.322	\$0.382	\$0.382	\$0.382	\$0.382	\$0.382	\$0.382	\$0.382	\$5.034
Fuel	0.000	0.146	0.184	0.152	0.095	0.160	0.160	0.160	0.160	0.160	0.160	0.160	1.699
Insurance	1.149	1.149	1.149	1.149	1.147	1.221	1.221	1.221	1.221	1.221	1.221	1.787	14.855
Claims	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	(0.006)	0.000
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	4.338	6.124	8.325	7.324	7.118	24.643	8.915	9.964	15.542	12.915	9.943	35.675	150.826
Professional Service Contracts	5.385	1.265	2.248	3.260	2.153	3.362	2.950	2.950	3.362	2.950	2.923	9.168	41.976
Materials & Supplies	0.029	0.532	0.263	0.442	0.119	0.396	0.407	0.407	0.396	0.407	0.396	0.254	4.049
Other Business Expenses	2.254	2.465	2.888	3.981	1.627	2.221	2.294	2.297	2.221	2.294	2.256	7.813	34.611
Total Non-Labor Expenses	\$13.389	\$11.916	\$16.259	\$16.673	\$12.587	\$32.386	\$16.329	\$17.381	\$23.285	\$20.329	\$17.281	\$55.234	\$253.050
Other Expenses Adjustments:													
Other	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Other Expense Adjustments	\$0.000												
Total Expenses before Depreciation & GASB Adjs.	\$33.743	\$29.816	\$36.437	\$35.009	\$31.662	\$54.597	\$41.518	\$39.038	\$45.990	\$42.013	\$38.801	\$85.266	\$513.888
Add: Depreciation	\$9.759	\$9.767	\$9.777	\$9.781	\$9.791	\$10.093	\$10.093	\$10.093	\$10.093	\$10.093	\$10.093	\$10.093	\$119.521
Add: OPEB Liability Adjustment	6.151	1.701	9.415	5.558	5.558	5.558	5.558	5.558	5.558	5.558	5.558	5.558	67.291
Add: GASB 68 Pension Adjustment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	(10.409)	(10.409)
Add: Environmental Remediation	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Expenses after Depreciation & GASB Adjs.	\$49.653	\$41.283	\$55.629	\$50.348	\$47.011	\$70.247	\$57.168	\$54.689	\$61.640	\$57.664	\$54.451	\$90.508	\$690.291
Less: Depreciation	(\$9.759)	(\$9.767)	(\$9.777)	(\$9.781)	(\$9.791)	(\$10.093)	(\$10.093)	(\$10.093)	(\$10.093)	(\$10.093)	(\$10.093)	(\$10.093)	(\$119.521)
Less: OPEB Liability Adjustment	(6.151)	(1.701)	(9.415)	(5.558)	(5.558)	(5.558)	(5.558)	(5.558)	(5.558)	(5.558)	(5.558)	(5.558)	(67.291)
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.409	10.409
Total Expenses	\$33.743	\$29.816	\$36.437	\$35.009	\$31.662	\$54.597	\$41.518	\$39.038	\$45.990	\$42.013	\$38.801	\$85.266	\$513.888
Net Income/(Deficit)	\$103.801	\$109.540	\$122.318	\$122.520	\$134.295	\$111.102	\$127.659	\$128.394	\$113.606	\$120.643	\$117.168	\$66.759	\$1,377.804

MTA BRIDGES AND TUNNELS
July Financial Plan - 2016 Mid-Year Forecast
Accrual Statement of Operations by Category
(\$ in millions)

REIMBURSABLE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Revenue													
Vehicle Toll Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Operating Revenue	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Capital and Other Reimbursements	1.277	1.323	2.190	1.744	1.572	2.149	2.149	2.149	2.149	2.149	2.149	2.149	23.151
Investment Income	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenue	\$1.277	\$1.323	\$2.190	\$1.744	\$1.572	\$2.149	\$23.151						
Expenses													
Labor:													
Payroll	\$0.479	\$0.545	\$0.872	\$0.663	\$0.618	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$9.823
Overtime	0.119	0.000	0.059	0.113	0.061	0.172	0.172	0.172	0.172	0.172	0.172	0.172	1.558
Health and Welfare	0.109	0.124	0.198	0.151	0.140	0.244	0.244	0.244	0.244	0.244	0.244	0.244	2.427
OPEB Current Payment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Pensions	0.128	0.145	0.232	0.177	0.165	0.286	0.286	0.286	0.286	0.286	0.286	0.286	2.847
Other Fringe Benefits	0.062	0.070	0.112	0.085	0.079	0.138	0.138	0.138	0.138	0.138	0.138	0.138	1.373
Reimbursable Overhead	0.381	0.440	0.716	0.555	0.509	0.360	0.360	0.360	0.360	0.360	0.360	0.360	5.123
Total Labor Expenses	\$1.277	\$1.323	\$2.190	\$1.744	\$1.572	\$2.149	\$23.151						
Non-Labor:													
Electric Power	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Insurance	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Claims	0.000	0.000	0.000	0.000	0.000	0.000	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	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Professional Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Materials & Supplies	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Other Business Expenses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Non-Labor Expenses	\$0.000												
Other Expenses Adjustments:													
Other	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Other Expense Adjustments	\$0.000												
Total Expenses before Depreciation & GASB Adjs.	\$1.277	\$1.323	\$2.190	\$1.744	\$1.572	\$2.149	\$23.151						
Add: Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Add: OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Add: GASB 68 Pension Adjustment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Add: Environmental Remediation	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Expenses after Depreciation & GASB Adjs.	\$1.277	\$1.323	\$2.190	\$1.744	\$1.572	\$2.149	\$23.151						
Less: Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Less: OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Expenses	\$1.277	\$1.323	\$2.190	\$1.744	\$1.572	\$2.149	\$23.151						
Net Income/(Deficit)	\$0.000												

MTA BRIDGES AND TUNNELS
July Financial Plan - 2016 Mid-Year Forecast
Accrual Statement of Operations by Category
(\$ in millions)

NON-REIMBURSABLE/ REIMBURSABLE (Page 1 of 2)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Revenue													
Vehicle Toll Revenue	\$135.459	\$135.792	\$156.047	\$155.016	\$163.468	\$163.750	\$167.228	\$165.483	\$157.647	\$160.707	\$154.020	\$150.231	\$1,864.846
Other Operating Revenue	2.056	3.523	2,678	2,482	2,454	1,912	1,912	1,912	1,912	1,912	1,912	1,757	26,419
Capital and Other Reimbursements	1.277	1.323	2,190	1,744	1,572	2,149	2,149	2,149	2,149	2,149	2,149	2,149	23,151
Investment Income	0.029	0.041	0.030	0.031	0.035	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.427
Total Revenue	\$138.821	\$140.679	\$160.946	\$159.272	\$167.529	\$167.848	\$171.326	\$169.581	\$161.745	\$164.805	\$158.118	\$154.174	\$1,914.844
Expenses													
Labor:													
Payroll	\$10.910	\$9.462	\$10.573	\$10.329	\$10.682	\$11.923	\$12.855	\$12.419	\$12.074	\$12.447	\$12.189	\$18.033	\$143.896
Overtime	1.826	1.871	2,415	1,835	1,876	2,476	2,477	2,476	2,475	2,474	2,585	3,081	27,868
Health and Welfare	1.986	2,271	2,228	2,284	2,241	2,709	2,709	2,709	2,709	2,709	2,709	2,709	29,975
OPEB Current Payment	1.433	1,473	1,493	1,462	1,623	1,473	1,473	1,473	1,473	1,473	1,473	1,473	17,797
Pensions	3.300	3,300	3,305	3,302	3,302	3,304	6,700	3,635	3,635	3,635	3,635	3,607	44,659
Other Fringe Benefits	2.176	0,847	2,355	0,868	0,923	2,474	1,123	1,092	2,486	1,094	1,077	3,278	19,794
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$21.631	\$19.223	\$22.368	\$20.080	\$20.647	\$24.360	\$27.338	\$23.806	\$24.854	\$23.833	\$23.669	\$32.182	\$283.990
Non-Labor:													
Electric Power	\$0.234	\$0.234	\$1.202	\$0.365	\$0.322	\$0.382	\$0.382	\$0.382	\$0.382	\$0.382	\$0.382	\$0.382	\$5.034
Fuel	0.000	0.146	0.184	0.152	0.095	0.160	0.160	0.160	0.160	0.160	0.160	0.160	1.699
Insurance	1.149	1,149	1,149	1,149	1,147	1,221	1,221	1,221	1,221	1,221	1,220	1,787	14,855
Claims	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	(0.006)	0.000
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	4.338	6,124	8,325	7,324	7,118	24,643	8,915	9,964	15,542	12,915	9,943	35,675	150,826
Professional Service Contracts	5.385	1,265	2,248	3,260	2,153	3,362	2,950	2,950	3,362	2,950	2,923	9,168	41,976
Materials & Supplies	0.029	0,532	0,263	0,442	0,119	0,396	0,407	0,407	0,396	0,407	0,396	0,254	4,049
Other Business Expenses	2,254	2,465	2,888	3,981	1,627	2,221	2,294	2,297	2,221	2,294	2,256	7,813	34,611
Total Non-Labor Expenses	\$13.389	\$11.916	\$16.259	\$16.673	\$12.587	\$32.386	\$16.329	\$17.381	\$23.285	\$20.329	\$17.281	\$55.234	\$253.050
Other Expenses Adjustments:													
Other	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Other Expense Adjustments	\$0.000												
Total Expenses before Depreciation & GASB Adjs.	\$35.020	\$31.139	\$38.627	\$36.753	\$33.234	\$56.746	\$43.667	\$41.187	\$48.139	\$44.162	\$40.950	\$87.416	\$537.040
Add: Depreciation	\$9.759	\$9.767	\$9.777	\$9.781	\$9.791	\$10.093	\$10.093	\$10.093	\$10.093	\$10.093	\$10.093	\$10.093	\$119.521
Add: OPEB Obligation	6.151	1,701	9,415	5,558	5,558	5,558	5,558	5,558	5,558	5,558	5,558	5,558	67,291
Add: GASB 68 Pension Adjustment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	(10,409)	(10,409)
Add: Environmental Remediation	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Expenses after Depreciation & GASB Adjs.	\$50.930	\$42.607	\$57.819	\$52.092	\$48.582	\$72.397	\$59.318	\$56.838	\$63.790	\$59.813	\$56.601	\$92.657	\$713.442
Less: Depreciation	(\$9.759)	(\$9.767)	(\$9.777)	(\$9.781)	(\$9.791)	(\$10.093)	(\$10.093)	(\$10.093)	(\$10.093)	(\$10.093)	(\$10.093)	(\$10.093)	(\$119.521)
Less: OPEB Liability Adjustment	(6.151)	(1,701)	(9,415)	(5,558)	(5,558)	(5,558)	(5,558)	(5,558)	(5,558)	(5,558)	(5,558)	(5,558)	(67,291)
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10,409	10,409
Total Expenses	\$35.020	\$31.139	\$38.627	\$36.753	\$33.234	\$56.746	\$43.667	\$41.187	\$48.139	\$44.162	\$40.950	\$87.416	\$537.040
Net Income/(Deficit)	\$103.801	\$109.540	\$122.318	\$122.520	\$134.295	\$111.102	\$127.659	\$128.394	\$113.606	\$120.643	\$117.168	\$66.759	\$1,377.804

MTA BRIDGES AND TUNNELS
July Financial Plan - 2016 Mid-Year Forecast
Accrual Statement of Operations by Category
(\$ in millions)

NON-REIMBURSABLE/ REIMBURSABLE
(Page 2 of 2)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Net Income/(Deficit)	\$103.801	\$109.540	\$122.318	\$122.520	\$134.295	\$111.102	\$127.659	\$128.394	\$113.606	\$120.643	\$117.168	\$66.759	\$1,377.804
<u>Deductions from Income:</u>													
Less: Capitalized Assets	\$0.281	\$0.218	\$1.321	\$0.450	\$1.728	\$6.853	\$1.844	\$2.094	\$3.094	\$2.194	\$2.774	\$3.494	\$26.345
Less: Reserves	2.240	2.240	2.240	2.240	2.240	2.240	2.240	2.240	2.240	2.240	2.240	2.240	26.881
Less: GASB Reserve	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Adjusted Net Income/(Deficit)	\$101.280	\$107.082	\$118.757	\$119.830	\$130.327	\$102.008	\$123.575	\$124.060	\$108.272	\$116.209	\$112.154	\$61.025	\$1,324.579
Less: Debt Service	\$50.585	\$53.572	\$53.656	\$53.933	\$53.654	\$54.530	\$54.530	\$54.530	\$54.530	\$54.530	\$54.530	\$54.530	\$647.107
Income Available for Distribution	\$50.695	\$53.511	\$65.101	\$65.896	\$76.674	\$47.479	\$69.045	\$69.530	\$53.742	\$61.679	\$57.624	\$6.495	\$677.471
<u>Distributable To:</u>													
MTA - Investment Income	\$0.029	\$0.041	\$0.030	\$0.031	\$0.035	\$0.037	\$0.037	\$0.037	\$0.037	\$0.037	\$0.037	\$0.037	\$0.427
MTA - Distributable Income	30.247	31.675	37.484	37.916	43.270	27.943	38.726	38.968	31.074	35.043	33.015	7.451	392.812
NYCT - Distributable Income	20.419	21.794	27.587	27.949	33.369	19.499	30.282	30.525	22.631	26.599	24.572	(0.993)	284.233
Total Distributable Income:	\$50.695	\$53.511	\$65.101	\$65.896	\$76.674	\$47.479	\$69.045	\$69.530	\$53.742	\$61.679	\$57.624	\$6.495	\$677.471
<u>Cash Transfers:</u>													
MTA - Investment Income	\$0.000	\$0.183	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.183
MTA - Transfers	0.000	56.312	55.862	33.731	33.997	38.943	29.755	34.853	35.071	27.967	31.538	31.813	409.842
NYCT - Transfers	0.000	37.022	38.124	24.824	25.027	30.032	20.779	27.254	27.472	20.368	23.939	17.990	292.831
Total Cash Transfers:	\$0.000	\$93.517	\$93.986	\$58.555	\$59.024	\$68.975	\$50.534	\$62.107	\$62.543	\$48.335	\$55.477	\$49.803	\$702.856
SUPPORT TO MASS TRANSIT:													
Total Revenues	\$138.821	\$140.679	\$160.946	\$159.272	\$167.529	\$167.848	\$171.326	\$169.581	\$161.745	\$164.805	\$158.118	\$154.174	\$1,914.844
Less: Net Operating Expenses	35.020	31.139	38.627	36.753	33.234	56.746	43.667	41.187	48.139	44.162	40.950	87.416	537.040
Net Operating Income:	\$103.801	\$109.540	\$122.318	\$122.520	\$134.295	\$111.102	\$127.659	\$128.394	\$113.606	\$120.643	\$117.168	\$66.759	\$1,377.804
<u>Deductions from Operating Income:</u>													
B&T Debt Service	\$18.973	\$21.826	\$21.870	\$21.966	\$21.862	\$25.881	\$25.881	\$25.881	\$25.881	\$25.881	\$25.881	\$25.881	\$287.665
Capitalized Assets	0.281	0.218	1.321	0.450	1.728	6.853	1.844	2.094	3.094	2.194	2.774	3.494	26.345
Reserves	2.240	2.240	2.240	2.240	2.240	2.240	2.240	2.240	2.240	2.240	2.240	2.240	26.881
GASB Reserve	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Deductions from Operating Income	\$21.494	\$24.284	\$25.431	\$24.656	\$25.829	\$34.975	\$29.965	\$30.215	\$31.215	\$30.315	\$30.896	\$31.615	\$340.891
Total Support to Mass Transit:	\$82.307	\$85.256	\$96.887	\$97.863	\$108.466	\$76.127	\$97.694	\$98.178	\$82.391	\$90.328	\$86.272	\$35.144	\$1,036.914

MTA BRIDGES AND TUNNELS
July Financial Plan - 2016 Mid-Year Forecast
Overtime Decomposition Allocation
(\$ in millions)

Master Page # 102 of 152 - Bridges & Tunnels Committee Meeting 9/26/2016

NON-REIMBURSABLE OVERTIME

OPERATIONS & MAINTENANCE

Scheduled Service

Unscheduled Service

Programmatic/Routine Maintenance

Unscheduled Maintenance

Vacancy/Absentee Coverage

Weather Emergencies

Safety/Security/Law Enforcement

Other

All Other Departments and Accruals

Sub-Total

REIMBURSABLE OVERTIME

TOTAL NR & R OVERTIME

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<u>Scheduled Service</u>	\$0.300	\$0.269	\$0.278	\$0.344	\$0.428	\$0.577	\$0.577	\$0.578	\$0.578	\$0.577	\$0.579	\$0.576	\$5.660
<u>Unscheduled Service</u>	0.004	0.002	0.038	0.037	0.004	0.011	0.011	0.011	0.011	0.011	0.011	0.560	0.712
<u>Programmatic/Routine Maintenance</u>	0.137	0.172	0.193	0.192	0.114	0.157	0.157	0.157	0.156	0.156	0.156	0.064	1.811
<u>Unscheduled Maintenance</u>	0.053	0.066	0.068	0.076	0.078	0.072	0.072	0.072	0.072	0.072	0.072	0.073	0.845
<u>Vacancy/Absentee Coverage</u>	1.150	1.336	1.152	1.173	1.324	0.960	0.960	0.960	0.960	0.960	0.960	0.823	12.717
<u>Weather Emergencies</u>	0.474	0.156	0.106	0.023	0.000	0.001	0.001	0.001	0.001	0.001	0.110	0.232	1.104
<u>Safety/Security/Law Enforcement</u>	0.095	0.088	0.122	0.081	0.083	0.242	0.242	0.242	0.241	0.241	0.242	0.233	2.154
<u>Other</u>	0.010	0.004	0.002	0.002	0.031	0.018	0.018	0.018	0.018	0.018	0.018	(0.014)	0.141
<u>All Other Departments and Accruals</u>	(0.515)	(0.222)	0.397	(0.206)	(0.247)	0.266	0.266	0.266	0.266	0.266	0.266	0.363	1.166
Sub-Total	\$1.707	\$1.871	\$2.356	\$1.722	\$1.815	\$2.304	\$2.305	\$2.304	\$2.303	\$2.301	\$2.413	\$2.909	\$26.309
REIMBURSABLE OVERTIME	\$0.119	\$0.000	\$0.059	\$0.113	\$0.061	\$0.172	\$0.172	\$0.172	\$0.172	\$0.172	\$0.172	\$0.172	\$1.558
TOTAL NR & R OVERTIME	\$1.826	\$1.871	\$2.415	\$1.835	\$1.876	\$2.476	\$2.477	\$2.476	\$2.475	\$2.474	\$2.585	\$3.081	\$27.868

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

MTA BRIDGES AND TUNNELS
July Financial Plan - 2016 Mid-Year Forecast
Traffic Volume /(Utilization)
(in millions)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Traffic Volume	22.207	22.379	25.671	25.458	27.033	26.677	27.316	26.996	25.744	26.238	25.192	24.551	305.462
Toll Revenue	\$135.459	\$135.792	\$156.047	\$155.016	\$163.468	\$163.750	\$167.228	\$165.483	\$157.647	\$160.707	\$154.020	\$150.231	\$1,864.846

MTA BRIDGES & TUNNELS
July Financial Plan - 2016 Mid-Year Forecast
Total Positions by Function and Department
Non-Reimbursable/Reimbursable and Full-time/Full-time Equivalents

FUNCTION/DEPARTMENT	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Administration												
Executive	7	7	7	7	7	10	8	8	8	8	8	8
Law ⁽¹⁾	15	15	15	15	15	14	13	13	13	13	13	13
CFO ⁽²⁾	18	19	21	21	22	25	25	25	25	25	25	25
Administration ⁽³⁾	37	38	37	39	38	36	37	37	37	37	37	37
EEO	1	1	1	1	1	2	2	2	2	2	2	2
Total Administration	78	80	81	83	83	87	85	85	85	85	85	85
Operations												
Revenue Management	39	38	38	37	37	42	43	43	43	43	43	43
Operations (Non-Security)	505	503	501	500	499	712	716	716	716	716	716	716
Total Operations	544	541	539	537	536	754	759	759	759	759	759	759
Maintenance												
Maintenance	190	188	188	206	206	212	197	197	197	197	197	197
Operations - Maintainers	157	157	156	162	156	166	181	181	181	181	181	181
Total Maintenance	347	345	344	368	362	378						
Engineering/Capital												
Engineering & Construction	146	147	158	158	158	184	190	190	190	190	190	190
Safety & Health	9	8	8	8	8	11	10	10	10	10	10	10
Law ⁽¹⁾	19	19	18	17	18	23	24	24	24	24	24	24
CFO-Planning & Budget Capital	16	16	16	16	16	27	29	29	29	29	29	29
Total Engineering/Capital	190	190	200	199	200	245	253	253	253	253	253	253
Public Safety												
Operations (Security)	232	232	232	232	232	232	232	232	232	232	232	232
Internal Security - Operations	37	37	36	36	36	42	43	43	43	43	43	43
Total Public Safety	269	269	268	268	268	274	275	275	275	275	275	275
Total Positions	1,428	1,425	1,432	1,455	1,449	1,738	1,750	1,750	1,750	1,750	1,750	1,750
<i>Non-Reimbursable</i>	1,341	1,338	1,345	1,368	1,362	1,651	1,663	1,663	1,663	1,663	1,663	1,663
<i>Reimbursable</i>	87	87	87	87	87	87	87	87	87	87	87	87
<i>Total Full-Time</i>	1,428	1,425	1,432	1,455	1,449	1,738	1,750	1,750	1,750	1,750	1,750	1,750
<i>Total Full-Time Equivalents</i>	-	-	-	-	-	-	-	-	-	-	-	-

(1) Includes Legal and Procurement staff.

(2) Includes Controller and Operating Budget staff.

(3) Includes Human Resources, Labor Relations, and Administration staff.

MTA BRIDGES AND TUNNELS
July Financial Plan - 2016 Mid-Year Forecast
Total Positions by Function and Occupation

FUNCTION/OCCUPATION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Administration												
Managers/Supervisors	30	32	30	30	29	34	31	31	31	31	31	31
Professional, Technical, Clerical	48	48	51	53	54	53	54	54	54	54	54	54
Operational Hourlies	-	-	-	-	-	-	-	-	-	-	-	-
Total Administration	78	80	81	83	83	87	85	85	85	85	85	85
Operations												
Managers/Supervisors	154	154	152	162	161	211	215	215	215	215	215	215
Professional, Technical, Clerical	33	33	33	34	34	34	35	35	35	35	35	35
Operational Hourlies ⁽¹⁾	357	354	354	341	341	509	509	509	509	509	509	509
Total Operations	544	541	539	537	536	754	759	759	759	759	759	759
Maintenance												
Managers/Supervisors	15	14	14	14	14	20	18	18	18	18	18	18
Professional, Technical, Clerical	15	15	15	15	15	15	19	19	19	19	19	19
Operational Hourlies ⁽²⁾	317	316	315	339	333	343	341	341	341	341	341	341
Total Maintenance	347	345	344	368	362	378						
Engineering/Capital												
Managers/Supervisors	42	41	41	40	41	62	60	60	60	60	60	60
Professional, Technical, Clerical	148	149	159	159	159	183	193	193	193	193	193	193
Operational Hourlies	-	-	-	-	-	-	-	-	-	-	-	-
Total Engineering/Capital	190	190	200	199	200	245	253	253	253	253	253	253
Public Safety												
Managers/Supervisors	45	45	45	45	45	45	46	46	46	46	46	46
Professional, Technical, Clerical	28	28	27	27	27	33	33	33	33	33	33	33
Operational Hourlies ⁽³⁾	196	196	196	196	196	196	196	196	196	196	196	196
Total Public Safety	269	269	268	268	268	274	275	275	275	275	275	275
Total Positions												
Managers/Supervisors	286	286	282	291	290	372	370	370	370	370	370	370
Professional, Technical, Clerical	272	273	285	288	289	318	334	334	334	334	334	334
Operational Hourlies	870	866	865	876	870	1,048	1,046	1,046	1,046	1,046	1,046	1,046
Total Positions	1,428	1,425	1,432	1,455	1,449	1,738	1,750	1,750	1,750	1,750	1,750	1,750

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

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

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



Bridges and Tunnels

**Capital Program
Project Status Report
July 2016**

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
STATUS REPORT
JULY 31, 2016

Introduction

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

Commitments

In July, four commitments with a total value of \$4.3 million were awarded from the 2016 plan (*See Attachment 1, 2016 Commitment Chart; Attachment 7 – 2016 Commitment Plan*).

Year to date, 37 commitments have been made with a total value of \$26.3 million compared to the plan calling for 48 commitments with a total value of \$43.6 million from the 2016 plan. All ten commitments totaling \$43.0 million have been made from the 2015 plan.

Completions

There were no project completions in July. (*See Attachment 3 - 2016 Completion Chart; Attachment 4 – 2016 Major Project Completions; Attachment 5 - 2016 Project Completion Plan; Attachment 10 – 2015 Completion Plan*).

Closeouts

There were three task level closeouts in July for \$0.5 million. (*See Attachment 6 – 2016 Task Level Closeouts*). Year to date there are 70 task level closeouts totaling \$85.3 million.

Award Date Changes for Remaining Commitments

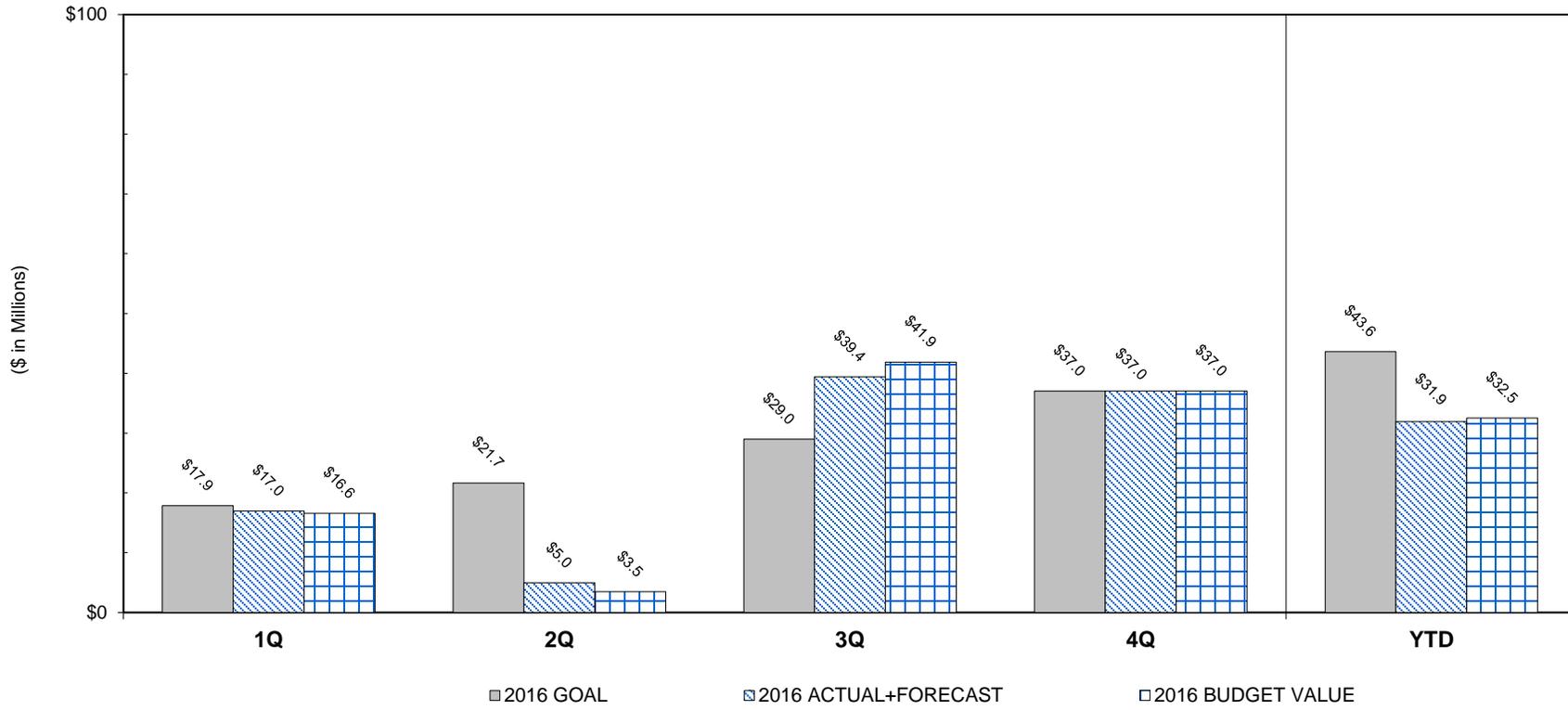
TN53, Approach Viaduct Seismic Retrofit/Structural Rehabilitation, Design, planned for May award for \$8.0 million is now forecast for award in August. Consultant has been identified and award documents are in process.

Completion Date Changes for Remaining Projects

There were no completion date changes this month.

MTA Bridges and Tunnels
Commitments as of July 31, 2016

2016 Budget Goal:	\$105.5	
2016 Annual Forecast	\$98.4	
YTD Goal:	\$43.6	
YTD Actual:	\$31.9	(73.2% of YTD Goal)
YTD Budgeted Value:	\$32.5	(74.5% of YTD Goal)
Left to Commit:	\$66.5	

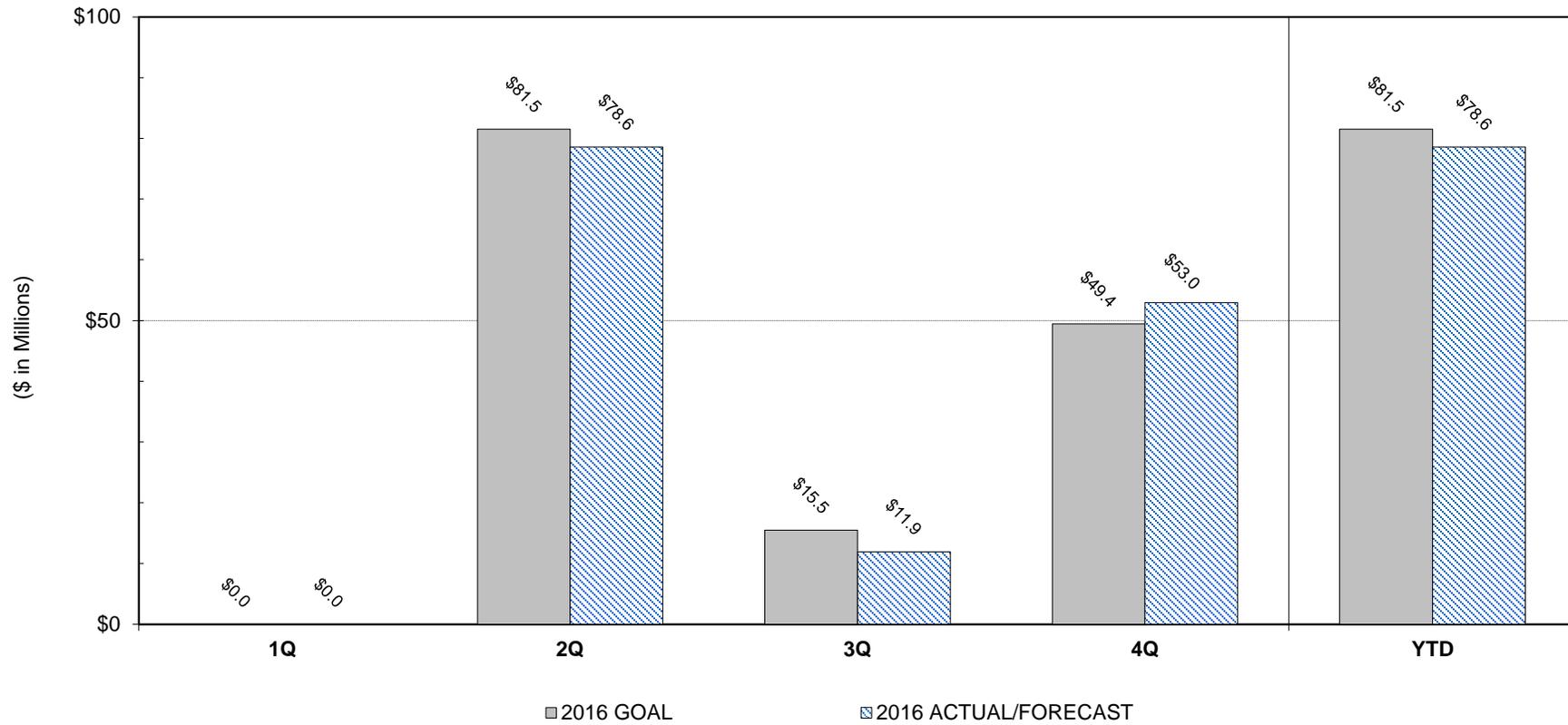


MTA Bridges and Tunnels: Status of Major Commitments as of July 31, 2016

Project		Budget (\$ in Millions)			Award Date			Notes
		2016 Goal	Actual / Forecast*	Budgeted Value	2016 Goal	Advertisement Date	Actual / Forecast	
D702VN84	Reconstruction of VN Approach Ramps - Ph1	\$12.5	\$12.3	\$12.5	Sep-16	Jan-16	Aug-16	F
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	\$17.0	\$17.0	\$17.0	Dec-16	Mar-16	Dec-16	F

MTA Bridges and Tunnels Completions as of July 31, 2016

2016 Budget Goal:	\$146.4	
2016 Annual Forecast:	\$143.5	
YTD Goal:	\$81.5	
YTD Actual:	\$78.6	(96.4% of YTD Goal)
Left to Complete:	\$64.9	



MTA Bridges and Tunnels: Status of Major Completions as of July 31, 2016

Project		Budget (\$ in Millions)		Completions Status		Completion Date			Notes
		2016 Goal	Actual / Forecast*	Physical % Complete	% Contingency Spent	2016 Goal	Actual / Forecast		
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	\$11.1	\$11.1	95%	8%	May-16	Jun-16	A	1
G5140108	ThrogsNeck Integrated Electronic Security	\$20.4	\$20.4	95%	76%	May-16	May-16	A	
D601TN52	Miscellaneous Structural Rehabilitation	\$22.0	\$19.1	99%	68%	May-16	May-16	A	2
D604VN87	Substation #1 Rehabilitation	\$16.6	\$16.6	96%	0%	Jun-16	Jun-16	A	
D601RK76	Miscellaneous Structural Repair	\$11.2	\$11.2	85%	51%	Sep-16	Sep-16	F	
D602HH88	HH88A: Replace Upper & Lower Level Plza & Southbnd. Appr.	\$49.4	\$49.4	83%	60%	Dec-16	Dec-16	F	

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

Note 1: May 2016 was a preliminary date. The official contracted completion date is June 2016

Note 2: Phase TN52 and TN52A are complete

**MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 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
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	Project	May-16	\$11,052,001	\$11,052,001	Jun-16	\$11,052,001		
G5140108	ThrogsNeck Integrated Electronic Security	Project	May-16	\$20,374,391	\$20,374,391	May-16	\$20,374,391		
D601TN52	Miscellaneous Structural Rehabilitation (Phased)	Project	May-16	\$22,043,388	\$22,043,388	May-16	\$19,113,227		
May-16 Total				\$53,469,780	\$53,469,780				
ED040301	Flood Mitigation-Equip.Relocations-BBT Service Building	Project	Jun-16	\$2,917,066	\$2,917,066	Jun-16	\$2,917,066		
D605BB21	Service Building Rehabilitation	Project	Jun-16	\$8,480,358	\$8,480,358	Jun-16	\$8,480,358		
D604VN87	Substation #1 Rehabilitation	Project	Jun-16	\$16,634,699	\$16,634,699	Jun-16	\$16,634,699		
Jun-16 Total				\$28,032,123	\$28,032,123				
D603AW48	2nd Generation E-Zpass In-Lane	Study	Aug-16	\$3,533,142	\$3,533,142			Nov-16	\$3,533,142
Aug-16 Total				\$3,533,142	\$3,533,142				
D601RK76	Miscellaneous Structural Repair	Project	Sep-16	\$11,171,357	\$11,171,357			Sep-16	\$11,171,357
ED010304	Queens Midtown Tunnel Mitigation-Flood Gates&Other	Construction	Sep-16	\$771,677	\$771,677			Sep-16	\$771,677
Sep-16 Total				\$11,943,034	\$11,943,034				
D602HH88	HH88A: Replace Upper & Lower Level Plza & Southbnd. Appr.	Phase A - Project	Dec-16	\$49,437,562	\$49,437,562			Dec-16	\$49,437,562
Dec-16 Total				\$49,437,562	\$49,437,562				
Grand Total				\$146,415,640	\$146,415,640				
Unplanned Completions									
Grand Total:				\$146,415,640	\$146,415,640		\$78,571,742	Remaining	\$64,913,737

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

**MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 TASK LEVEL CLOSEOUTS**

PROJECT	PROJECT DESCRIPTION	TASK	TASK DESCRIPTION	CLOSEOUT WAR	CERTIFICATE DATE	CERTIFICATE AMOUNT
D602RK73	Deck Replacement- RFK MQ Ramp	D02973	PM Dsgn/Buld F/A(MQ RampTBTA-D1483)	D00001483C	Jan-16	\$815,871.91
D405BB43	Rehab Battery Parking Garage	D01493	BB43 II-Const.(BPG-01)	D00000723B	Jan-16	\$30,564,268.91
D405BB43	Rehab Battery Parking Garage	D02952	BB43 IVA -Elevator Const.Adm.	D00001502A	Jan-16	\$260,667.86
ED010240	Restore Queens Midtown Tunnel - Structural	E02990	SBMP-QM40X2-Remove Ceiling Tiles	E00002061A	Jan-16	\$1,741,997.40
ED050203	Queens Midtown Tunnel Environmental Cleanup	E02666	CM PrototypePh(PSC-08-2849B),WO#27	E00001483A	Feb-16	\$42,332.98
ED040207	Replace MPB Electrical Equipmt at North Abutment	E02155	PM Design/Build RFP F/A(TBTA-E1514)	E00001514B	Feb-16	\$165,393.00
ED010209	Restore VNB TwrBase Elect/Lightg Sys+Ped Access Br	E02035	PM Construction F/A (TBTA-E1751)	E00001751A	Feb-16	\$87,093.40
D706AW21	Program Administration	D03400	2015 Program Adm F/A(TBTA-D1768)	D00001768A	Feb-16	\$356,088.58
D706AW21	Program Administration	D03401	2015 Indirect Program Adm F/A(TBTA-D1769)	D00001769A	Feb-16	\$1,838,493.85
D604BB45	Replace Electrical Switchgear 7 Equipment	D02568	Operations F/A Maintenance (TBTA-D1360)	D00001360A	Mar-16	\$97,237.21
D602BW89	Deck Replacement-Elevated and On Grade Approach	D02602	Operations F/A (TBTA-D1546)	D00001546A	Mar-16	\$168,835.82
ED010240	Restore Queens Midtown Tunnel - Structural	E02990	SBMP-QM40X2-Remove Ceiling Tiles (See Jan.- Funding)	E00002061B	Mar-16	\$0.00
D505QM01	Service & FE Building Rehab	D03189	SBMP-C-Post Garage & Workshop Rehab	D00001614B	Mar-16	\$1,079,122.13
D607HH10	Paint -Curb Stringers	D02622	Paint Construction Admin.(PSC-10-2864)	D00001321A	Apr-16	\$43,780.34
D602HH10	Upper Level Sidewalk/Curb Stringers	D02617	Construction Admin. (PSC-10-2864)	D00001319A	Apr-16	\$2,875,977.72
D602RK73	Deck Replacement-RFK MQ Ramp	D02974	Construction Admin. MQ Ramp (PSC-11-2894)	D00001486A	Apr-16	\$3,613,729.65
D502TN82	Rehabilitation of Orthotropic Deck	D02417	Prototype Subfloorbeam Repair (TN50)	D00001238B	Apr-16	\$138,020.00
G5140104	B&T Triborough Hardening	G01818	B&T Force Account Support	G00001453A	May-16	\$899,503.44
D601TN60	Anchorage Dehumidification	D02739	PM Design F/A(TBTA-D1539)	D00001539A	May-16	\$686,891.06
D601MP16	Miscellaneous Steel Repairs DES	D02650	PM Design F/A(TBTA-D1510)	D00001510B	May-16	\$781,284.26
D601BW97	Concrete Anchorage Repairs	D02605	Construction (Bronx Anchorage)	D00001513B	May-16	\$5,040,681.74
D601BW14	Miscellaneous Structural Rehabilitation DES	D02579	PM Design F/A(TBTA-D1573)	D00001573A	May-16	\$659,783.71
D601HH07	Structural Rehabilitation - Phase I	D02901	Design during cns(CSS) PSC-06-2807A	D00001430A	May-16	\$264,740.31
D601VN35	Steel Repair & Concrete Rehab. & Drainage Systems	D02771	Design(PSC-06-2807A #40)	D00001468A	May-16	\$436,944.33
D506AW28	Scope Development	D02360	ScopeDev-MP21(PSC-06-2807B #9)	D00001191B	May-16	\$304,926.99
D606AW22	Miscellaneous	D03243	VE/CR/RA-QM40/S-VE/RA-QM18-2891E 10	D00001657A	May-16	\$564,992.60
D606AW22	Miscellaneous	D03251	Risk Assess, Est.RK23A-PSC-12-2891E	D00001649A	May-16	\$249,260.82
D606AW28	Scope Development	D02956	ScopeDev-HH07PhII-Skewback	D00001403C	May-16	\$746,804.74
D606AW28	Scope Development	D02995	Inv./ScopeDev-TN Dehum(PSC-06-2807A	D00001425A	May-16	\$136,033.79
D606AW28	Scope Development	D03089	Scope Dev-Staff St.Brdg(PSC06-2807A	D00001473A	May-16	\$157,499.84
D606AW28	Scope Development	D03231	Scope Dev-HH13(PSC-12-2891A,wo14)	D00001662A	May-16	\$297,714.07
D604VN87	Substation #1 Rehabilitation	D02802	PM Dsgn/Bld RFP F/A(TBTA-D1479)	D00001479A	May-16	\$794,702.88
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	D02694	RK65D-PM Const F/A-Util Reloc&Upgra(TBTA-D1276)	D00001276B	May-16	\$1,478,280.45
D601TN52	Miscellaneous Structural Rehabilitation	D03021	PM Const F/A (TN-52A-TBTA-D1563)	D00001563A	May-16	\$299,430.76
D702VN84	Reconstruction of VN Approach Ramps - Phase1	D03402	BC Development F/A(TBTA-D1782)	D00001782A	May-16	\$0.00
D702VN11	Brooklyn Approach Reconstruction	D03427	BC Development F/A(TBTA-D1781)	D00001781A	May-16	\$0.00
D703AW65	Toll Collection System Rehabilitation/Upgrades	D03350	BC Development F/A(TBTA-D1770)	D00001770A	May-16	\$2,905.52
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	D02693	RK65D-CM-Util Reloc&Upg-PSC-10-2858	D00001292B	May-16	\$2,732,153.65

**MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 TASK LEVEL CLOSEOUTS**

PROJECT	PROJECT DESCRIPTION	TASK	TASK DESCRIPTION	CLOSEOUT WAR	CERTIFICATE DATE	CERTIFICATE AMOUNT
ED050201	Restore CBB Service Bldg	E03174	SBMP Cns-Demo of femaleBTO trailer	E00001974A	May-16	\$131,327.04
ED040208	Replace MPB Navigation & Security Lighting Systems	E02165	Const. Admin. PSC-08-2849A Task #35	E00001615A	May-16	\$94,962.54
ED010209	Restore VNB TwrBase Elect/Lightg Sys+Ped Access Br	E02036	Constr.Admin. PSC-08-2849A, Task#34	E00001523C	May-16	\$170,016.17
ED050202	Hugh L. Carey Tunnel Environmental Cleanup	E02198	ConstrPrototypePhi(GFM-495F,WO#63)	E00001452A	May-16	\$844,604.80
ED050203	Queens Midtown Tunnel Environmental Cleanup	E02206	Constr PrototypePhi GFM-495F, WO#72	E00001470A	May-16	\$1,302,000.00
ED060201	Sandy Program Administration	E03218	Grants Management (TBTA-E1993)	E00001993A	May-16	\$1,052,703.01
ED060201	Sandy Program Administration	E03219	E & C Support (TBTA_E1994)	E00001994A	May-16	\$1,256,884.45
D605AW12	Hazardous Materials Abatement	D02437	PM Construction F/A (TBTA-D1267)	D00001267E	May-16	\$1,584,512.82
D606AW22	Miscellaneous	D02465	Project management F/A (TBTA-D1336)	D00001336B	May-16	\$510,393.89
D503AW37	Operation Centers TS Systems	D02387	Capital Material Purchase -Video Wall (TBTA-D1241)	D00001241A	May-16	\$207,249.14
D603AW48	2nd Generation E-Zpass In- Lane	D02839	AET-Phase 1 Capital Material Purchases (TBTA-1287)	D00001287A	May-16	\$85,105.05
D503AW52	Advance Automated Traffic Detection	D02305	Capital Material Purchase(CMP-AW52A-TBTA-D1125)	D00001125A	May-16	\$32,179.60
D403AW80	VMS & Gantry Installation	D02161	Capital Material Purchase VMS Installation (TBTA-D1047)	D00001047B	May-16	\$111,044.59
ED05BB28	BBT Vent Building Abatement	E00315	Design & Test -Cleanup (PSC00-2570)(TBTA-E97(E00000097A	May-16	\$103,284.51
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair	D02563	Operations -F/A (Maintenance Crews TBTA-D1725)	D00001725A	May-16	\$142,936.50
D502BW89	Elevated & On Grade (Bronx) Approach	D01992	PM Construction F/A (TBTA-D1115)	D00001115A	May-16	\$2,441,510.38
D704RK21	Install Fire Standpipe/ Upgrade Protection System	D03393	BC Development F/A (TBTA-D1784)	D00001784A	May-16	\$26,938.41
D602RK75	Interim Repairs- Toll Plaza Deck	D03185	Construction Phase 1 (GFM-495 WO #35)	D00001596C	May-16	\$6,112,573.35
D602VN03	Toll Plaza- East & West Bound Ramps Improvements	D02962	Utility/ Conduit Installation GFM-495F	D00001412B	May-16	\$171,980.00
D701VN10	Anchorage & Piers Rehabilitation and Sealing	D03389	BC Development F/A (TBTA-D1780)	D00001780A	May-16	\$0.00
D701VN89	Tower Pier Rehab/Construct Mooring Platform	D03386	BC Development F/A(TBTA-D1785)	D00001785A	May-16	\$1,594.96
D604MP03	Programmable Logic Controller & Mechanical Rehabilitation	D02638	PM Design F/A (TBTA-1428)	D00001428A	Jun-16	\$1,166,320.16
D701TN53	Approach Viaduct Seismic Retrofit/Structural Rehabilitation	D03376	BC Development F/A (TBTA-D1779)	D00001779A	Jun-16	\$41,299.12
D602RK75	Interim Repairs-Toll Plaza Deck	D03130	Construction Phase I (GFM-508 WO#1)	D00001559B	Jun-16	\$1,707,097.75
D602TN49	Suspended Span Replacement- Phase A	D03098	Construction-Overlay Installation-Southbound	D00001538A	Jun-16	\$1,958,646.40
D601QM18	Entrance and Exit Plaza Structural Rehabilitation	D03172	Prototype Construction-Manhattan Exit	D00001592A	Jun-16	\$665,415.09
D505QM01	Service & FE Building Rehabilitation	D02922	Borden Avenue Remediation GFM-495 WO#25	D00001477C	Jun-16	\$1,167,472.00
D501TB23	Harlem River Drive Ramp	D03043	Construction-Traffic Signals 127th Street and 2nd Avenue	D00001472B	Jun-16	\$265,239.26
G5140105	B&T BBT Emergency Generator	G01356	Emergency Generators(TBTA-G902)	G00000902A	Jun-16	\$953,510.90
D402TB65	Deck Replacement Manahattan Plaza & Ramps	D01697	Appraisal Services Building 104 (PO5-01-981660	D00000891A	Jul-16	\$8,000.00
G5140104	B&T Triborough Hardening	G01819	I/H Constr Admin (MTACC)	G00001447B	Jul-16	\$237,434.77
D502TB64	Replace Deck-RI Viaduct	D02409	TB64C CM Svices (PSC-05-2749B)	D00001218D	Jul-16	\$292,869.87
Total					70	\$85,270,552.25

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
				Date						
D703AW32	Installation of Rotating Prism Signs	D03412	RPS-PM Constr. F/A	Jan-16	\$350,000	\$350,000	Jan-16	\$350,000		
D704AWX3	Bridge Structural Health Monitoring Initiatives	D03526	BC Development F/A	Jan-16	\$28,122	\$28,122	Jan-16	\$28,122		
D706AW21	Program Administration	D03443	2016 Indirect Program Adm.	Jan-16	\$3,600,000	\$3,600,000	Feb-16	\$3,600,000		
D706AW21	Program Administration	D03444	2016 Program Adm.	Jan-16	\$1,100,000	\$1,100,000	Feb-16	\$1,100,000		
D701BW07	Fender Protection around Tower Piers (Const)	D03806	BC Development F/A	Jan-16	\$20,000	\$20,000	Jan-16	\$20,000		
D704HC30	Install Smoke Detection/Alarm Systems-HCT Vent & Svc. Bldgs.	D03624	BC Development F/A	Jan-16	\$56,243	\$56,243	Jan-16	\$56,243		
D704HC64	Brooklyn Service Building Electrical Rehab.	D03734	BC Development F/A	Jan-16	\$61,868	\$61,868	Jan-16	\$61,868		
D704QM91	Install Smoke Detection/Alarm Systems-QMT Vent & Svc. Bldgs.	D03570	BC Development F/A	Jan-16	\$56,243	\$56,243	Jan-16	\$56,243		
D701TN53	Approach Viaducts Seismic Retrofit & Structural Rehab	D03377	PM Design F/A(TBTA-D1831)	Jan-16	\$2,263,564	\$2,263,564	Jan-16	\$2,263,564		
D701TN87	Anchorage & Tower Protection	D03701	BC Development F/A	Jan-16	\$58,493	\$58,493	Jan-16	\$58,493		
D707VN49	Painting of Suspended Span Upper & Lower Level Steel & Truss	D03826	BC Development F/A	Jan-16	\$56,243	\$56,243	Jan-16	\$56,243		
				Jan-16 Total	\$7,650,776	\$7,650,776				
D706AW22	Miscellaneous	D03451	2015-2019 PM Design F/A	Feb-16	\$100,000	\$100,000	Feb-16	\$100,000		
ED040303	Flood Mitigation-Generator at GIVB	E03721	Const. Adm.	Feb-16	\$221,000	\$221,000	Feb-16	\$233,046		
D701RK04	Queens Anchorage Rehabilitation	D03373	PM Design Study F/A(TBTA-D1832)	Feb-16	\$300,574	\$300,574	Mar-16	\$300,574		
D701RK04	Queens Anchorage Rehabilitation	D03374	Study (PSC-12-2891 WO #59)	Feb-16	\$2,054,626	\$2,054,626	Mar-16	\$2,000,167		
				Feb-16 Total	\$2,676,200	\$2,676,200				
D703AW32	Installation of Rotating Prism Signs	D03413	RPS-Constr. Adm.(PSC-13-2923 wo26)	Mar-16	\$1,044,750	\$1,044,750	Feb-16	\$1,358,422		
D705HC80	Rehabilitation of Ventilation Buildings	D03753	BC Development F/A	Mar-16	\$60,833	\$60,833	Mar-16	\$60,833		
D701HH07	Structural Rehabilitation	D03762	PM Design F/A	Mar-16	\$501,352	\$501,352	Jul-16	\$378,865		
D707HH30	Replacement of HHB Overcoat System	D03785	PM Design F/A	Mar-16	\$158,165	\$158,165	Jul-16	\$178,534		
D604MPXA	Mechanical Systems Rehab	D03332	Ph2 - Operations F/A	Mar-16	\$29,000	\$29,000	Mar-16	\$126,550		
D701QM18	Manhattan/Queens Plaza Structural Rehab	D03533	PM Design F/A Ph. 2	Mar-16	\$1,112,653	\$1,112,653				
D705QM36	Rehabilitation of Ventilation Building	D03543	BC Development F/A	Mar-16	\$58,493	\$58,493	Mar-16	\$58,493		
D701RK20	Main Bridge Cable Inspection and Rehabilitation	D03606	BC Development F/A	Mar-16	\$58,493	\$58,493	Mar-16	\$58,493		
D702VN11	Brooklyn Approach Reconstruction	D03715	PM Design F/A	Mar-16	\$500,000	\$500,000			Aug-16	\$500,000
D702VN84	Reconstruction of VN Approach Ramps - Ph1	D03403	PM Design F/A	Mar-16	\$4,000,000	\$4,000,000	Mar-16	\$4,000,000		
				Mar-16 Total	\$7,523,739	\$7,523,739				
D705AW66	Operations Command Center Rehab/Replacement	D03488	BC Development F/A (TBTA-D1860)	May-16	\$56,243	\$56,243	May-16	\$56,243		
D701TN53	Approach Viaducts Seismic Retrofit & Structural Rehab	D03378	Design and EIS (PSC-15-2977)	May-16	\$8,000,000	\$8,000,000	Jul-16	\$5,655,456		
D702TN55	Replacement of Bronx and Queens Approach Viaducts (Study)	D03693	BC Development F/A(TBTA-D1861)	May-16	\$28,122	\$28,122	May-16	\$28,122		
				May-16 Total	\$8,084,365	\$8,084,365				

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
				Date						
D701BW07	Fender Protection around Tower Piers (Const)	D03808	10% Design & D/B RFP Development	Jun-16	\$1,500,000	\$1,500,000			-	-
D701BW07	Fender Protection around Tower Piers (Const)	D03807	PM Design F/A	Jun-16	\$100,000	\$100,000			-	-
D704BW32	Installation of Fire Standpipe Connections	D03545	10% Design & RFP Dev.	Jun-16	\$200,000	\$200,000			-	-
D704BW32	Installation of Fire Standpipe Connections	D03544	PM Design F/A	Jun-16	\$100,000	\$100,000			-	-
D704HC07	Rehabilitation of HCT Ventilation Systems	D03598	BC Development F/A	Jun-16	\$58,493	\$58,493	Jun-16	\$58,493		
D701HH89	Skewback Retrofit	D03521	PM Construction F/A	Jun-16	\$2,105,745	\$2,105,745	Jul-16	\$2,105,745		
D703HH88	Reconstruction of Toll Plazas and Southbound Approach	D03792	PM Const. F/A	Jun-16	\$2,313,395	\$2,313,395			Aug-16	\$2,313,395
D704HH13	Replacement of Facility Lighting System	D03779	PM Const. F/A	Jun-16	\$254,000	\$254,000			Aug-16	\$254,000
D701RK19	Seismic/Wind Retrofit & Structural Rehab Ph1	D03591	PM Design F/A	Jun-16	\$1,000,000	\$1,000,000			Aug-16	\$1,000,000
D701RK70	Miscellaneous Structural Rehabilitation	D03661	PM Design F/A	Jun-16	\$1,000,000	\$1,000,000			Aug-16	\$1,000,000
D702RK65	Reconstruction of Manhattan Toll Plaza Structure and Ramps	D03652	BC Development F/A	Jun-16	\$56,243	\$56,243	Jun-16	\$56,243		
D704RK07	Electrical/Mechanical Rehab of HR Lift Span	D03419	I/H Design / Build RFP Development	Jun-16	\$250,000	\$250,000	Jun-16	\$286,417		
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03395	PM Construction F/A	Jun-16	\$1,659,983	\$1,659,983	Jul-16	\$1,659,983		
D705RK58	Rehabilitation of the Robert Moses Bldg and Ancillary Facilities	D03639	PM Design F/A	Jun-16	\$800,000	\$800,000			Aug-16	\$800,000
D707RK70	Miscellaneous Structural Rehabilitation	D03669	PM Design F/A	Jun-16	\$150,000	\$150,000			Aug-16	\$150,000
D702VN11	Brooklyn Approach Reconstruction	D03716	Design	Jun-16	\$2,000,000	\$2,000,000			Aug-16	\$2,000,000
D704VN30	Elevator Rehabilitation	D03729	BC Development F/A	Jun-16	\$31,633	\$31,633	Jun-16	\$31,633		
				Jun-16 Total	\$13,579,492	\$13,579,492				
D706AW18	Protective Liability Insurance	D03439	2016-APPL	Jul-16	\$2,500,000	\$2,500,000	Jun-16	\$1,406,431		
D701CB18	CB Scour Protect/Repair/Rpl CB/MP Pier Fender Sys	D03575	Conceptuall Dsign & Env. Permits	Jul-16	\$1,000,000	\$1,000,000			Aug-16	\$1,000,000
D701CB18	CB Scour Protect/Repair/Rpl CB/MP Pier Fender Sys	D03569	PM Design F/A & D/B RFP Dev.	Jul-16	\$609,901	\$609,901			Aug-16	\$609,901
				Jul-16 Total	\$4,109,901	\$4,109,901				
D704BW39	Install Electronic Monitoring & Detection Systems	D03558	PM Const.F/A	Aug-16	\$1,000,000	\$1,000,000			Aug-16	\$1,000,000
D704RK60	Installation of Facility-wide Electronic Monitoring and Detection System	D03647	PM Construction F/A	Aug-16	\$1,000,000	\$1,000,000			Aug-16	\$1,000,000
				Aug-16 Total	\$2,000,000	\$2,000,000				
D704HC30	Install Smoke Detection/Alarm Systems-HCT Vent & Svc. Bldgs.	D03705	PM Design F/A & D/B RFP Dev.	Sep-16	\$200,000	\$200,000			Sep-16	\$200,000
D704HC64	Brooklyn Service Building Electrical Rehab.	D03735	PM Design F/A & D/B RFP Dev.	Sep-16	\$224,973	\$224,973			Sep-16	\$224,973
D705HC80	Rehabilitation of Ventilation Buildings	D03754	PM Design F/A	Sep-16	\$1,000,000	\$1,000,000			Sep-16	\$1,000,000
D701HH07	Structural Rehabilitation	D03767	Design	Sep-16	\$1,200,000	\$1,200,000			Sep-16	\$1,200,000
D707HH30	Replacement of HHB Overcoat System	D03786	Design	Sep-16	\$750,863	\$750,863			Sep-16	\$750,863
D701QM18	Manhattan/Queens Plaza Structural Rehab	D03534	DesignPh. 2	Sep-16	\$5,046,010	\$5,046,010			-	-
D704QM91	Install Smoke Detection/Alarm Systems-QMT Vent & Svc. Bldgs.	D03571	PM Design F/A & D/B RFP Dev.	Sep-16	\$200,000	\$200,000			Sep-16	\$200,000

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value	
				Date							
D705QM36	Rehabilitation of Ventilation Building	D03546	PM Design F/A	Sep-16	\$768,803	\$768,803			Sep-16	\$768,803	
D701RK20	Main Bridge Cable Inspection and Rehabilitation	D03607	PM Design F/A	Sep-16	\$865,929	\$865,929			Sep-16	\$865,929	
D702RK23	Construction of New Harlem River Drive Ramp	D03630	BC Development F/A	Sep-16	\$56,243	\$56,243			Sep-16	\$56,243	
D702VN84	Reconstruction of VN Approach Ramps - Ph1	D03404	Design	Sep-16	\$12,500,000	\$12,500,000			Aug-16	\$12,500,000	
D702VN86	Widening of Belt Parkway - Design	D03763	BC Development F/A	Sep-16	\$56,243	\$56,243			Sep-16	\$56,243	
				Sep-16 Total	\$22,869,064	\$22,869,064					
D701TN87	Anchorage & Tower Protection	D03702	PM Design F/A	Oct-16	\$2,000,000	\$2,000,000			Oct-16	\$2,000,000	
D707VN49	Painting of Suspended Span Upper & Lower Level Steel & Truss	D03827	In-House Design F/A	Oct-16	\$285,000	\$285,000			Oct-16	\$285,000	
				Oct-16 Total	\$2,285,000	\$2,285,000					
D703HH88	Reconstruction of Toll Plazas and Southbound Approach	D03793	Construction Adm.	Nov-16	\$6,000,000	\$6,000,000			Nov-16	\$6,000,000	
D704HH13	Replacement of Facility Lighting System	D03780	Construction Adm.	Nov-16	\$800,000	\$800,000			Nov-16	\$800,000	
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03396	Construction Adm. (I/Q)	Nov-16	\$2,000,000	\$2,000,000			Nov-16	\$2,000,000	
				Nov-16 Total	\$8,800,000	\$8,800,000					
D603AW35	Replacement of Weather Information Systems	D02480	3rd Pty-Furnish/install	Dec-16	\$1,871,967	\$1,871,967			Dec-16	\$1,871,967	
D603AW35	Replacement of Weather Information Systems	D03325	PM Cns.-Maintenance F/A	Dec-16	\$316,252	\$316,252			Dec-16	\$316,252	
D603AW35	Replacement of Weather Information Systems	D03326	Capital Materials Purchase	Dec-16	\$25,000	\$25,000			Dec-16	\$25,000	
D706AW28	Scope Development	D03454	PM Design-TD F/A	Dec-16	\$200,000	\$200,000			Dec-16	\$200,000	
D701HH89	Skewback Retrofit	D03522	Construction Adm.	Dec-16	\$5,184,930	\$5,184,930			Dec-16	\$5,184,930	
D704HH19	Replacement and Upgrade of Substations	D03814	PM Design F/A	Dec-16	\$362,432	\$362,432			Dec-16	\$362,432	
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03397	Design/Build	Dec-16	\$17,043,254	\$17,043,254			Dec-16	\$17,043,254	
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03398	Operations F/A	Dec-16	\$243,331	\$243,331			Dec-16	\$243,331	
D704VN30	Elevator Rehabilitation	D03730	PM Design F/A	Dec-16	\$700,399	\$700,399			Dec-16	\$700,399	
				Dec-16 Total	\$25,947,565	\$25,947,565					
				Grand Total	\$105,526,103	\$105,526,103					
Unplanned Commitments											
ED060201	Sandy Program Administration	E04013	2016 E&C Support(TBTA-E2435)			\$400,000	Jan-16	\$400,000			
ED060201	Sandy Program Administration	E04012	2016 Grants Management(TBTA-E2433)			\$612,700	Jan-16	\$612,700			
D706AW15	MTA Independent Engineer	D03436	3/16-3/19 Independent Engineering Consultant			\$2,290,589	May-16	\$2,290,589			
D706AW10	Enterprise Asset Management	D03848	EAM_B&T_Software Acquisition			\$634,578	May-16	\$634,578			
D606AW22	Miscellaneous	D03847	Risk Assess-BW39/RK60,HH89			\$124,685	Jun-16	\$124,685			
				Grand Total	\$105,526,103	\$109,588,655	YTD Total	\$31,912,071	Remaining	\$66,482,915	
								Grand Total	\$98,394,986		

MTA Bridges and Tunnels: Status of 2015 Major Commitments as of May 31, 2016

Project		Budget (\$ in Millions)			Award Date			Notes
		2015 Goal	Actual / Forecast*	Budgeted Value	2015 Goal	Advertisement Date	Actual / Forecast	
D702RK23	Construction of New Harlem River Drive Ramp - MOU (RK23)	\$15.0	\$22.9	\$26.3	Jun-15	N/A	May-16	A 1

Note 1: Additional time is required to negotiate the terms of contract with New York City DOT and their contractor. Start forecast revised to December 2016 for better coordination with the City and contractor.

**MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2015 CAPITAL MILESTONE BACK-UP - AWARDS**

ACEP	Project Description	IMPACT		Original Goal Start Date	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast	
		Task	Task Description							Start Date	Forecast Value
ED040303	Flood Mitigation- Generator at GIVB	E03434	Design during construction	Jun-15	Feb-16	\$58,267.00	\$75,000	May-16	\$58,267		
ED040207	Replace MPB Electrical Equipmt at North Abutment	E03429	CSS	Jun-15	Feb-16	\$53,605.00	\$160,000	Jan-16	\$53,605		
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E03463	CSS - SI	Jun-15	Feb-16	\$21,433.00	\$21,433	Jan-16	\$21,433		
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E03427	CSS	Jun-15	Feb-16	\$85,839.00	\$278,567	Jan-16	\$85,839		
D602RK75	Interim Repairs - Toll Plaza Deck	D02721	Constr. Ph II - Demo Unoccupied Spaces at MPLz	Nov-15	Feb-16	\$14,795,020	\$14,795,020	Apr-16	\$14,795,020		
D602TN49	Suspended Span Replacement - Phase A	D03212	Lab.Testing-Prototype Deck	Sep-15	Feb-16	\$3,526,443	\$3,526,443	Feb-16	\$3,526,443		
D602TN49	Suspended Span Replacement - Phase A	D03330	Prototype Orthotropic Deck	Sep-15	Feb-16	\$1,306,385	\$1,306,385	Feb-16	\$1,422,173		
					Feb-16 Total	\$19,846,992	\$20,162,848				
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03201	Ph1-D/B Stipend #1 - Mass Electric	Sep-15	Mar-16	\$60,000	\$60,000	Mar-16	\$60,000		
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03842	Ph 1-D/B Stipend #2 - T. Moriarty and Sons	Sep-15	Mar-16	\$60,000	\$60,000	Mar-16	\$60,000		
					Mar-16 Total	\$120,000	\$120,000				
D702RK23	Construction of New Harlem River Drive Ramp	D03631	MOU - NYC DOT - Ramp HRD	Jun-15	Dec-16	\$26,318,636	\$26,318,636	May-16	\$22,900,000		
					Dec-16 Total	\$26,318,636	\$26,318,636				
					Grand Total	\$46,285,628	\$46,601,484	YTD Total	\$42,982,780		
										Remaining:	\$0

MTA BRIDGES & TUNNELS
 CAPITAL PROGRAM
 2015 PROJECT COMPLETIONS

Project ID (ACEP)	Project Description	Type	Original Goal End Date	Goal End Date	Goal Value	Budgeted Value	Actual End Date	Actual Value	Forecast End Date	Forecast Value
D601BW07	Tower and Pier Fender Protection-Phase 1	Study/Project	Sep-15	Jun-16	\$3,308,868	\$3,308,868	Jun-16	\$3,308,868		
				Jun-16 Total	\$3,308,868	\$3,308,868				
				Grand Total	\$3,308,868	\$3,308,868		\$3,308,868		\$0

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



Bridges and Tunnels



Capital Program Project Status Report August 2016

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
STATUS REPORT
AUGUST 31, 2016

Introduction

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

Commitments

In August, eight commitments with a total value of \$17.9 million were awarded from the 2016 plan (*See Attachment 1, 2016 Commitment Chart; Attachment 7 – 2016 Commitment Plan*).

Year to date, 46 commitments have been made with a total value of \$49.8 million compared to the plan calling for 50 commitments with a total value of \$45.6 million from the 2016 plan. All ten commitments totaling \$43.0 million have been made from the 2015 plan as previously reported.

Completions

There were no project completions in August. (*See Attachment 3 - 2016 Completion Chart; Attachment 4 – 2016 Major Project Completions; Attachment 5 - 2016 Project Completion Plan; Attachment 10 – 2015 Completion Plan*).

Closeouts

There were twelve task level closeouts in August for \$45.6 million. (*See Attachment 6 – 2016 Task Level Closeouts*). Year to date there are 82 task level closeouts totaling \$130.9 million.

Award Date Changes for Remaining Commitments

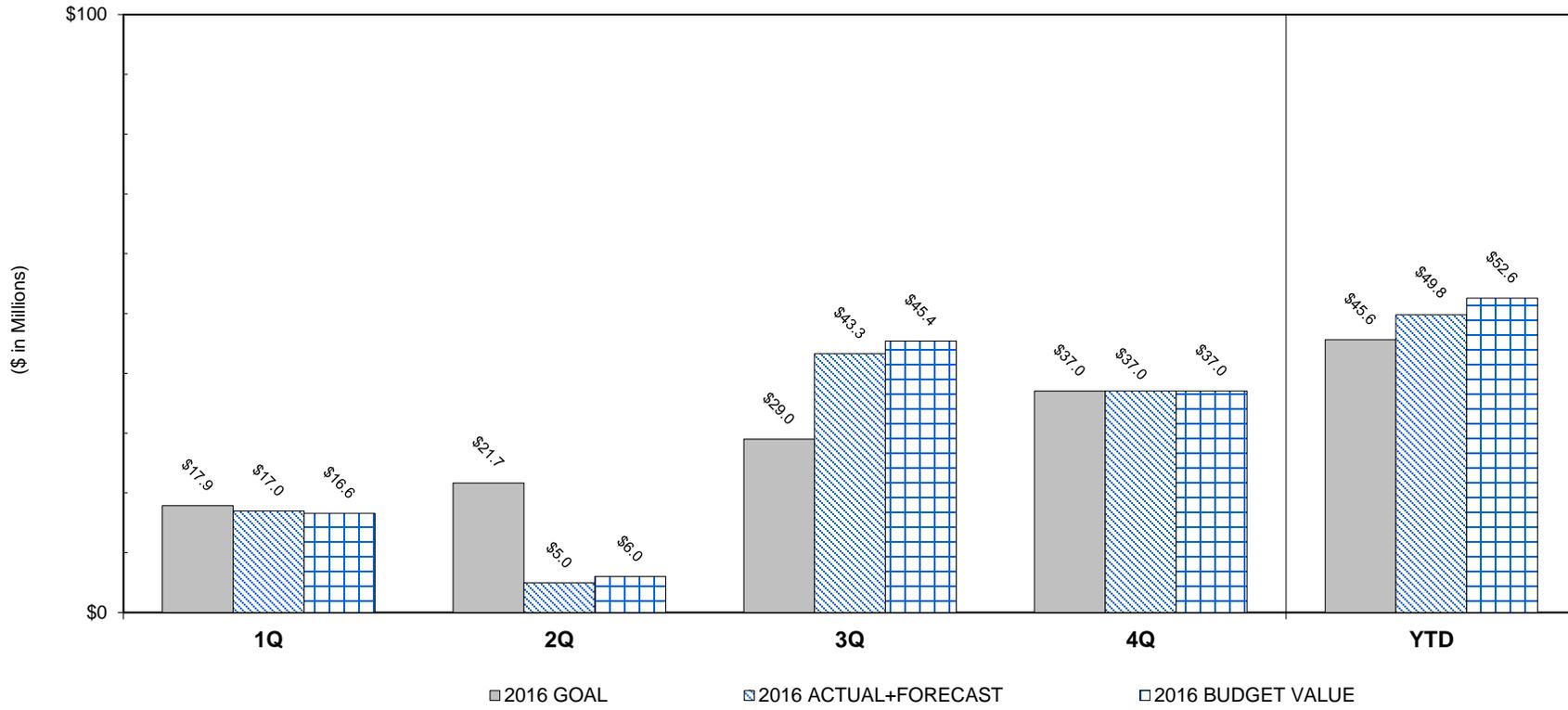
There are no significant date changes this month.

Completion Date Changes for Remaining Projects

There were no completion date changes this month.

MTA Bridges and Tunnels
Commitments as of August 31, 2016

2016 Budget Goal:	\$105.5	
2016 Annual Forecast:	\$102.3	
YTD Goal:	\$45.6	
YTD Actual:	\$49.8	(109.1% of YTD Goal)
YTD Budgeted Value:	\$52.6	(115.3% of YTD Goal)
Left to Commit:	\$52.5	

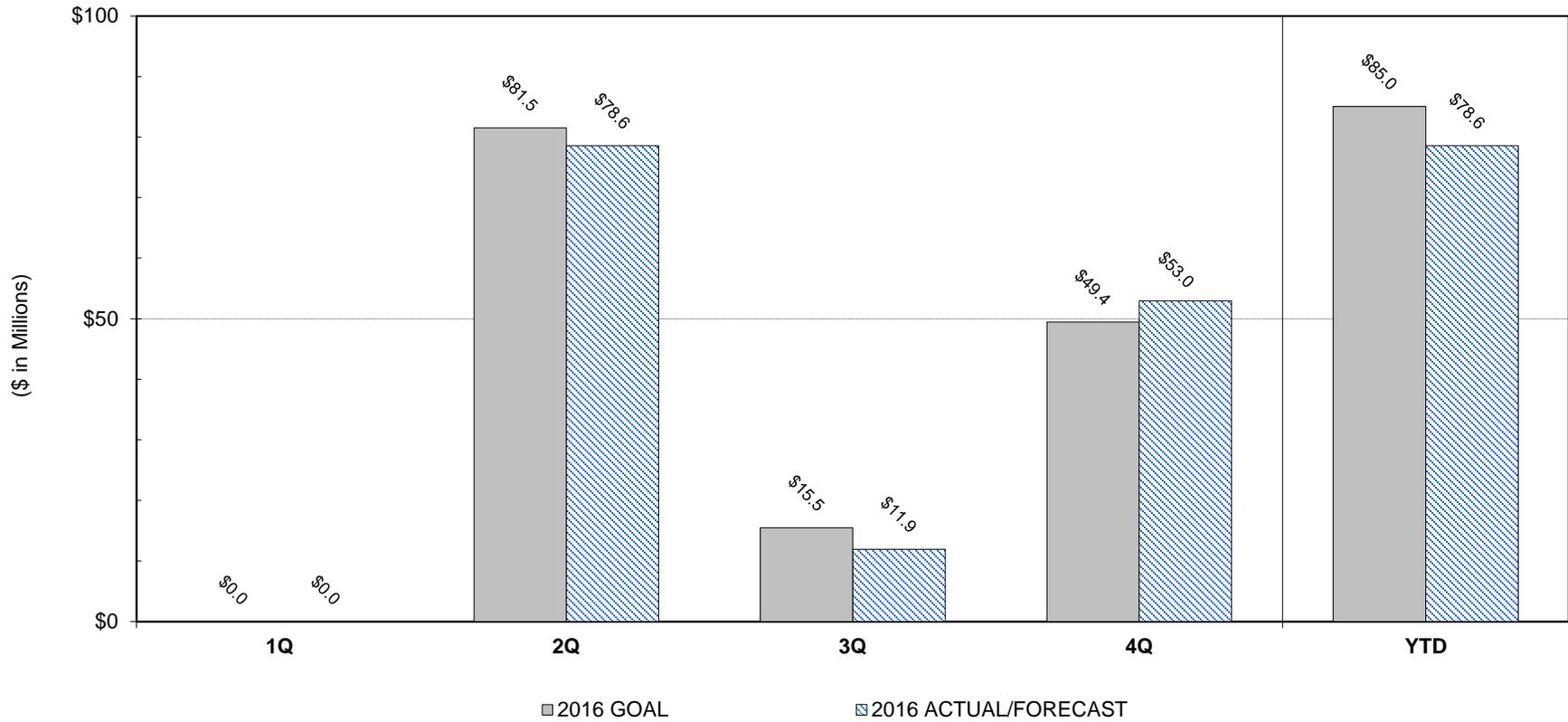


MTA Bridges and Tunnels: Status of Major Commitments as of August 31, 2016

Project		Budget (\$ in Millions)			Award Date			Notes
		2016 Goal	Actual / Forecast*	Budgeted Value	2016 Goal	Advertisement Date	Actual / Forecast	
D702VN84	Reconstruction of VN Approach Ramps - Ph1	\$12.5	\$12.3	\$12.5	Sep-16	Jan-16	Aug-16	A
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	\$17.0	\$17.0	\$17.0	Dec-16	Mar-16	Dec-16	F

MTA Bridges and Tunnels
Completions as of August 31, 2016

2016 Budget Goal:	\$146.4
2016 Annual Forecast:	\$143.5
YTD Goal:	\$85.0
YTD Actual:	\$78.6 (92.4% of YTD Goal)
Left to Complete:	\$64.9



MTA Bridges and Tunnels: Status of Major Completions as of August 31, 2016

Project		Budget (\$ in Millions)		Completions Status		Completion Date			Notes
		2016 Goal	Actual / Forecast*	Physical % Complete	% Contingency Spent	2016 Goal	Actual / Forecast		
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	\$11.1	\$11.1	96%	8%	May-16	Jun-16	A	1
G5140108	ThrogsNeck Integrated Electronic Security	\$20.4	\$20.4	95%	76%	May-16	May-16	A	
D601TN52	Miscellaneous Structural Rehabilitation	\$22.0	\$19.1	99%	68%	May-16	May-16	A	2
D604VN87	Substation #1 Rehabilitation	\$16.6	\$16.6	97%	0%	Jun-16	Jun-16	A	
D601RK76	Miscellaneous Structural Repair	\$11.2	\$11.2	93%	51%	Sep-16	Sep-16	F	
D602HH88	HH88A: Replace Upper & Lower Level Plza & Southbnd. Appr.	\$49.4	\$49.4	86%	60%	Dec-16	Dec-16	F	

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

Note 1: May 2016 was a preliminary date. The official contracted completion date is June 2016

Note 2: Phase TN52 and TN52A are complete

**MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 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
D602MP21	Rehabilitate Rockaway Point Blvd Overpass	Project	May-16	\$11,052,001	\$11,052,001	Jun-16	\$11,052,001		
G5140108	ThrogsNeck Integrated Electronic Security	Project	May-16	\$20,374,391	\$20,374,391	May-16	\$20,374,391		
D601TN52	Miscellaneous Structural Rehabilitation (Phased)	Project	May-16	\$22,043,388	\$22,043,388	May-16	\$19,113,227		
May-16 Total				\$53,469,780	\$53,469,780				
ED040301	Flood Mitigation-Equip.Relocations-BBT Service Building	Project	Jun-16	\$2,917,066	\$2,917,066	Jun-16	\$2,917,066		
D605BB21	Service Building Rehabilitation	Project	Jun-16	\$8,480,358	\$8,480,358	Jun-16	\$8,480,358		
D604VN87	Substation #1 Rehabilitation	Project	Jun-16	\$16,634,699	\$16,634,699	Jun-16	\$16,634,699		
Jun-16 Total				\$28,032,123	\$28,032,123				
D603AW48	2nd Generation E-Zpass In-Lane	Study	Aug-16	\$3,533,142	\$3,533,142			Nov-16	\$3,533,142
Aug-16 Total				\$3,533,142	\$3,533,142				
D601RK76	Miscellaneous Structural Repair	Project	Sep-16	\$11,171,357	\$11,171,357			Sep-16	\$11,171,357
ED010304	Queens Midtown Tunnel Mitigation-Flood Gates&Other	Construction	Sep-16	\$771,677	\$771,677			Sep-16	\$771,677
Sep-16 Total				\$11,943,034	\$11,943,034				
D602HH88	HH88A: Replace Upper & Lower Level Plza & Southbnd. Appr.	Phase A - Project	Dec-16	\$49,437,562	\$49,437,562			Dec-16	\$49,437,562
Dec-16 Total				\$49,437,562	\$49,437,562				
Grand Total				\$146,415,640	\$146,415,640				
Unplanned Completions									
Grand Total:				\$146,415,640	\$146,415,640		\$78,571,742	Remaining	\$64,913,737

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

**MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 TASK LEVEL CLOSEOUTS**

PROJECT	PROJECT DESCRIPTION	TASK	TASK DESCRIPTION	CLOSEOUT WAR	CERTIFICATE DATE	CERTIFICATE AMOUNT
D602RK73	Deck Replacement- RFK MQ Ramp	D02973	PM Dsgn/Buld F/A(MQ RampTBTA-D1483)	D00001483C	Jan-16	\$815,871.91
D405BB43	Rehab Battery Parking Garage	D01493	BB43 II-Const.(BPG-01)	D00000723B	Jan-16	\$30,564,268.91
D405BB43	Rehab Battery Parking Garage	D02952	BB43 IVA -Elevator Const.Adm.	D00001502A	Jan-16	\$260,667.86
ED010240	Restore Queens Midtown Tunnel - Structural	E02990	SBMP-QM40X2-Remove Ceiling Tiles	E00002061A	Jan-16	\$1,741,997.40
ED050203	Queens Midtown Tunnel Environmental Cleanup	E02666	CM PrototypePhl(PSC-08-2849B),WO#27	E00001483A	Feb-16	\$42,332.98
ED040207	Replace MPB Electrical Equipmt at North Abutment	E02155	PM Design/Build RFP F/A(TBTA-E1514)	E00001514B	Feb-16	\$165,393.00
ED010209	Restore VNB TwrBase Elect/Lightg Sys+Ped Access Br	E02035	PM Construction F/A (TBTA-E1751)	E00001751A	Feb-16	\$87,093.40
D706AW21	Program Administration	D03400	2015 Program Adm F/A(TBTA-D1768)	D00001768A	Feb-16	\$356,088.58
D706AW21	Program Administration	D03401	2015 Indirect Program Adm F/A(TBTA-D1769)	D00001769A	Feb-16	\$1,838,493.85
D604BB45	Replace Electrical Switchgear 7 Equipment	D02568	Operations F/A Maintenance (TBTA-D1360)	D00001360A	Mar-16	\$97,237.21
D602BW89	Deck Replacement-Elevated and On Grade Approach	D02602	Operations F/A (TBTA-D1546)	D00001546A	Mar-16	\$168,835.82
ED010240	Restore Queens Midtown Tunnel - Structural	E02990	SBMP-QM40X2-Remove Ceiling Tiles (See Jan.- Funding)	E00002061B	Mar-16	\$0.00
D505QM01	Service & FE Building Rehab	D03189	SBMP-C-Post Garage & Workshop Rehab	D00001614B	Mar-16	\$1,079,122.13
D607HH10	Paint -Curb Stringers	D02622	Paint Construction Admin.(PSC-10-2864)	D00001321A	Apr-16	\$43,780.34
D602HH10	Upper Level Sidewalk/Curb Stringers	D02617	Construction Admin. (PSC-10-2864)	D00001319A	Apr-16	\$2,875,977.72
D602RK73	Deck Replacement-RFK MQ Ramp	D02974	Construction Admin. MQ Ramp (PSC-11-2894)	D00001486A	Apr-16	\$3,613,729.65
D502TN82	Rehabilitation of Orthotropic Deck	D02417	Prototype Subfloorbeam Repair (TN50)	D00001238B	Apr-16	\$138,020.00
G5140104	B&T Triborough Hardening	G01818	B&T Force Account Support	G00001453A	May-16	\$899,503.44
D601TN60	Anchorage Dehumidification	D02739	PM Design F/A(TBTA-D1539)	D00001539A	May-16	\$686,891.06
D601MP16	Miscellaneous Steel Repairs DES	D02650	PM Design F/A(TBTA-D1510)	D00001510B	May-16	\$781,284.26
D601BW97	Concrete Anchorage Repairs	D02605	Construction (Bronx Anchorage)	D00001513B	May-16	\$5,040,681.74
D601BW14	Miscellaneous Structural Rehabilitation DES	D02579	PM Design F/A(TBTA-D1573)	D00001573A	May-16	\$659,783.71
D601HH07	Structural Rehabilitation - Phase I	D02901	Design during cns(CSS) PSC-06-2807A	D00001430A	May-16	\$264,740.31
D601VN35	Steel Repair & Concrete Rehab. & Drainage Systems	D02771	Design(PSC-06-2807A #40)	D00001468A	May-16	\$436,944.33
D506AW28	Scope Development	D02360	ScopeDev-MP21(PSC-06-2807B #9)	D00001191B	May-16	\$304,926.99
D606AW22	Miscellaneous	D03243	VE/CR/RA-QM40/S-VE/RA-QM18-2891E 10	D00001657A	May-16	\$564,992.60
D606AW22	Miscellaneous	D03251	Risk Assess, Est.RK23A-PSC-12-2891E	D00001649A	May-16	\$249,260.82
D606AW28	Scope Development	D02956	ScopeDev-HH07PhII-Skewback	D00001403C	May-16	\$746,804.74
D606AW28	Scope Development	D02995	Inv./ScopeDev-TN Dehum(PSC-06-2807A)	D00001425A	May-16	\$136,033.79
D606AW28	Scope Development	D03089	Scope Dev-Staff St.Brdg(PSC06-2807A)	D00001473A	May-16	\$157,499.84
D606AW28	Scope Development	D03231	Scope Dev-HH13(PSC-12-2891A,wo14)	D00001662A	May-16	\$297,714.07
D604VN87	Substation #1 Rehabilitation	D02802	PM Dsgn/Blid RFP F/A(TBTA-D1479)	D00001479A	May-16	\$794,702.88
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	D02694	RK65D-PM Const F/A-Util Reloc&Upgra(TBTA-D1276)	D00001276B	May-16	\$1,478,280.45
D601TN52	Miscellaneous Structural Rehabilitation	D03021	PM Const F/A (TN-52A-TBTA-D1563)	D00001563A	May-16	\$299,430.76
D702VN84	Reconstruction of VN Approach Ramps - Phase1	D03402	BC Development F/A(TBTA-D1782)	D00001782A	May-16	\$0.00
D702VN11	Brooklyn Approach Reconstruction	D03427	BC Development F/A(TBTA-D1781)	D00001781A	May-16	\$0.00
D703AW65	Toll Collection System Rehabilitation/Upgrades	D03350	BC Development F/A(TBTA-D1770)	D00001770A	May-16	\$2,905.52
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	D02693	RK65D-CM-Util Reloc&Upg-PSC-10-2858	D00001292B	May-16	\$2,732,153.65
ED050201	Restore CBB Service Bldg	E03174	SBMP Cns-Demo of femaleBTO trailer	E00001974A	May-16	\$131,327.04
ED040208	Replace MPB Navigation & Security Lighting Systems	E02165	Const. Admin. PSC-08-2849A Task #35	E00001615A	May-16	\$94,962.54
ED010209	Restore VNB TwrBase Elect/Lightg Sys+Ped Access Br	E02036	Constr.Adm. PSC-08-2849A, Task#34	E00001523C	May-16	\$170,016.17
ED050202	Hugh L. Carey Tunnel Environmental Cleanup	E02198	ConstrPrototypePhl(GFM-495F,WO#63)	E00001452A	May-16	\$844,604.80
ED050203	Queens Midtown Tunnel Environmental Cleanup	E02206	Constr PrototypePhl GFM-495F, WO#72	E00001470A	May-16	\$1,302,000.00

**MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 TASK LEVEL CLOSEOUTS**

PROJECT	PROJECT DESCRIPTION	TASK	TASK DESCRIPTION	CLOSEOUT WAR	CERTIFICATE DATE	CERTIFICATE AMOUNT
ED060201	Sandy Program Administration	E03218	Grants Management (TBTA-E1993)	E00001993A	May-16	\$1,052,703.01
ED060201	Sandy Program Administration	E03219	E & C Support (TBTA_E1994)	E00001994A	May-16	\$1,256,884.45
D605AW12	Hazardous Materials Abatement	D02437	PM Construction F/A (TBTA-D1267)	D00001267E	May-16	\$1,584,512.82
D606AW22	Miscellaneous	D02465	Project management F/A (TBTA-D1336)	D00001336B	May-16	\$510,393.89
D503AW37	Operation Centers TS Systems	D02387	Capital Material Purchase -Video Wall (TBTA-D1241)	D00001241A	May-16	\$207,249.14
D603AW48	2nd Generation E-Zpass In- Lane	D02839	AET-Phase 1 Capital Material Purchases (TBTA-1287)	D00001287A	May-16	\$85,105.05
D503AW52	Advance Automated Traffic Detection	D02305	Capital Material Purchase(CMP-AW52A-TBTA-D1125)	D00001125A	May-16	\$32,179.60
D403AW80	VMS & Gantry Installation	D02161	Capital Material Purchase VMS Installation (TBTA-D1047)	D00001047B	May-16	\$111,044.59
ED05BB28	BBT Vent Building Abatement	E00315	Design & Test -Cleanup (PSC00-2570)(TBTA-E97)	E00000097A	May-16	\$103,284.51
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair	D02563	Operations -F/A (Maintenance Crews TBTA-D1725)	D00001725A	May-16	\$142,936.50
D502BW89	Elevated & On Grade (Bronx) Approach	D01992	PM Construction F/A (TBTA-D1115)	D00001115A	May-16	\$2,441,510.38
D704RK21	Install Fire Standpipe/ Upgrade Protection System	D03393	BC Development F/A (TBTA-D1784)	D00001784A	May-16	\$26,938.41
D602RK75	Interim Repairs- Toll Plaza Deck	D03185	Construction Phase 1 (GFM-495 WO #35)	D00001596C	May-16	\$6,112,573.35
D602VN03	Toll Plaza- East & West Bound Ramps Improvements	D02962	Utility/ Conduit Installation GFM-495F	D00001412B	May-16	\$171,980.00
D701VN10	Anchorage & Piers Rehabilitation and Sealing	D03389	BC Development F/A (TBTA-D1780)	D00001780A	May-16	\$0.00
D701VN89	Tower Pier Rehab/Construct Mooring Platform	D03386	BC Development F/A(TBTA-D1785)	D00001785A	May-16	\$1,594.96
D604MP03	Programmable Logic Controller & Mechanical Rehabilitation	D02638	PM Design F/A (TBTA-1428)	D00001428A	Jun-16	\$1,166,320.16
D701TN53	Approach Viaduct Seismic Retrofit/Structural Rehabilitation	D03376	BC Development F/A (TBTA-D1779)	D00001779A	Jun-16	\$41,299.12
D602RK75	Interim Repairs-Toll Plaza Deck	D03130	Construction Phase I (GFM-508 WO#1)	D00001559B	Jun-16	\$1,707,097.75
D602TN49	Suspended Span Replacement- Phase A	D03098	Construction-Overlay Installation-Southbound	D00001538A	Jun-16	\$1,958,646.40
D601QM18	Entrance and Exit Plaza Structural Rehabilitation	D03172	Prototype Construction-Manhattan Exit	D00001592A	Jun-16	\$665,415.09
D505QM01	Service & FE Building Rehabilitation	D02922	Borden Avenue Remediation GFM-495 WO#25	D00001477C	Jun-16	\$1,167,472.00
D501TB23	Harlem River Drive Ramp	D03043	Construction-Traffic Signals 127th Street and 2nd Avenue	D00001472B	Jun-16	\$265,239.26
G5140105	B&T BBT Emergency Generator	G01356	Emergency Generators(TBTA-G902)	G00000902A	Jun-16	\$953,510.90
D402TB65	Deck Replacement Manhattan Plaza & Ramps	D01697	Appraisal Services Building 104 (PO5-01-981660)	D00000891A	Jul-16	\$8,000.00
G5140104	B&T Triborough Hardening	G01819	I/H Constr Admin (MTACC)	G00001447B	Jul-16	\$237,434.77
D502TB64	Replace Deck-RI Viaduct	D02409	TB64C CM Srvices (PSC-05-2749B)	D00001218D	Jul-16	\$292,869.87
D606AW22	Miscellaneous	D03237	VE-BCOR-BB28/BB54 (PSC-12-2891E WO#5)	D00001629B	Aug-16	\$418,623.14
D601RK23	Miscellaneous Rehabilitation-Manhattan Approach Ramps	D03274	MOU-Tree Mitigation (MOU14-67)	D00001701A	Aug-16	\$320,000.00
D601RK23	Miscellaneous Rehabilitation-Manhattan Approach Ramps	D03269	MOU-DPR Relocation (MOU14-66)	D00001700A	Aug-16	\$454,000.00
D607TN85	Steel Repairs-Suspended Span	D02754	Painting-Construction	D00001389B	Aug-16	\$5,046,904.50
D501TN85	Suspended Span Cable Rewrap	D02830	TN85C-Construction	D00001390E	Aug-16	\$18,353,370.70
D601TN52	Miscellaneous Structural Rehabilitation	D02729	Construction (TN85C)	D00001388B	Aug-16	\$4,140,000.00
D601MP06	Substructure and Underwater Scour Protection	D02647	Construction	D00001593B	Aug-16	\$14,019,471.34
D603AW36	Installation of CCTV /Fiber Optic Cable	D03140	Construction-Fiber Installation TN-TN85C	D00001545A	Aug-16	\$952,000.00
D704HH13	Replacement of Facility Lighting Systems	D03360	BC Development F/A (TBTA-D1775)	D00001775A	Aug-16	\$2,450.72
D701HH07	Structural Rehabilitation	D03421	BC Development F/A (TBTA-D1774)	D00001774A	Aug-16	\$55,558.79
D505QM01	Service and FE Building Rehabilitation	D03191	SBMP-Site & Miscellaneous Building Improvements QM01 Ph4	D00001613C	Aug-16	\$1,308,139.44
D601HH89	Skewbacks Retrofit	D03072	PM Design F/A (TBTA-D1579)	D00001579A	Aug-16	\$559,242.71
Total					82	\$130,900,313.59

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast	Forecast Value
				Date					Start Date	
D703AW32	Installation of Rotating Prism Signs	D03412	RPS-PM Constr. F/A	Jan-16	\$350,000	\$350,000	Jan-16	\$350,000		
D704AWX3	Bridge Structural Health Monitoring Initiatives	D03526	BC Development F/A	Jan-16	\$28,122	\$28,122	Jan-16	\$28,122		
D706AW21	Program Administration	D03443	2016 Indirect Program Adm.	Jan-16	\$3,600,000	\$3,600,000	Feb-16	\$3,600,000		
D706AW21	Program Administration	D03444	2016 Program Adm.	Jan-16	\$1,100,000	\$1,100,000	Feb-16	\$1,100,000		
D701BW07	Fender Protection around Tower Piers (Const)	D03806	BC Development F/A	Jan-16	\$20,000	\$20,000	Jan-16	\$20,000		
D704HC30	Install Smoke Detection/Alarm Systems-HCT Vent & Svc. Bldgs.	D03624	BC Development F/A	Jan-16	\$56,243	\$56,243	Jan-16	\$56,243		
D704HC64	Brooklyn Service Building Electrical Rehab.	D03734	BC Development F/A	Jan-16	\$61,868	\$61,868	Jan-16	\$61,868		
D704QM91	Install Smoke Detection/Alarm Systems-QMT Vent & Svc. Bldgs.	D03570	BC Development F/A	Jan-16	\$56,243	\$56,243	Jan-16	\$56,243		
D701TN53	Approach Viaducts Seismic Retrofit & Structural Rehab	D03377	PM Design F/A(TBTA-D1831)	Jan-16	\$2,263,564	\$2,263,564	Jan-16	\$2,263,564		
D701TN87	Anchorage & Tower Protection	D03701	BC Development F/A	Jan-16	\$58,493	\$58,493	Jan-16	\$58,493		
D707VN49	Painting of Suspended Span Upper & Lower Level Steel & Truss	D03826	BC Development F/A	Jan-16	\$56,243	\$56,243	Jan-16	\$56,243		
				Jan-16 Total	\$7,650,776	\$7,650,776				
D706AW22	Miscellaneous	D03451	2015-2019 PM Design F/A	Feb-16	\$100,000	\$100,000	Feb-16	\$100,000		
ED040303	Flood Mitigation-Generator at GIVB	E03721	Const. Adm.	Feb-16	\$221,000	\$221,000	Feb-16	\$233,046		
D701RK04	Queens Anchorage Rehabilitation	D03373	PM Design Study F/A(TBTA-D1832)	Feb-16	\$300,574	\$300,574	Mar-16	\$300,574		
D701RK04	Queens Anchorage Rehabilitation	D03374	Study (PSC-12-2891 WO #59)	Feb-16	\$2,054,626	\$2,054,626	Mar-16	\$2,000,167		
				Feb-16 Total	\$2,676,200	\$2,676,200				
D703AW32	Installation of Rotating Prism Signs	D03413	RPS-Constr. Adm.(PSC-13-2923 wo26)	Mar-16	\$1,044,750	\$1,044,750	Feb-16	\$1,358,422		
D705HC80	Rehabilitation of Ventilation Buildings	D03753	BC Development F/A	Mar-16	\$60,833	\$60,833	Mar-16	\$60,833		
D701HH07	Structural Rehabilitation	D03762	PM Design F/A	Mar-16	\$501,352	\$501,352	Jul-16	\$378,865		
D707HH30	Replacement of HHB Overcoat System	D03785	PM Design F/A	Mar-16	\$158,165	\$158,165	Jul-16	\$178,534		
D604MPXA	Mechanical Systems Rehab	D03332	Ph2 - Operations F/A	Mar-16	\$29,000	\$29,000	Mar-16	\$126,550		
D701QM18	Manhattan/Queens Plaza Structural Rehab	D03533	PM Design F/A Ph. 2	Mar-16	\$1,112,653	\$1,112,653				
D705QM36	Rehabilitation of Ventilation Building	D03543	BC Development F/A	Mar-16	\$58,493	\$58,493	Mar-16	\$58,493		
D701RK20	Main Bridge Cable Inspection and Rehabilitation	D03606	BC Development F/A	Mar-16	\$58,493	\$58,493	Mar-16	\$58,493		
D702VN11	Brooklyn Approach Reconstruction	D03715	PM Design F/A	Mar-16	\$500,000	\$500,000	Aug-16	\$506,579		
D702VN84	Reconstruction of VN Approach Ramps - Ph1	D03403	PM Design F/A	Mar-16	\$4,000,000	\$4,000,000	Mar-16	\$4,000,000		
				Mar-16 Total	\$7,523,739	\$7,523,739				
D705AW66	Operations Command Center Rehab/Replacement	D03488	BC Development F/A (TBTA-D1860)	May-16	\$56,243	\$56,243	May-16	\$56,243		
D701TN53	Approach Viaducts Seismic Retrofit & Structural Rehab	D03378	Design and EIS (PSC-15-2977)	May-16	\$8,000,000	\$8,000,000	Jul-16	\$5,655,456		
D702TN55	Replacement of Bronx and Queens Approach Viaducts (Study)	D03693	BC Development F/A(TBTA-D1861)	May-16	\$28,122	\$28,122	May-16	\$28,122		
				May-16 Total	\$8,084,365	\$8,084,365				

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast	Forecast Value
				Date					Start Date	
D701BW07	Fender Protection around Tower Piers (Const)	D03808	10% Design & D/B RFP Development	Jun-16	\$1,500,000	\$1,500,000			-	-
D701BW07	Fender Protection around Tower Piers (Const)	D03807	PM Design F/A	Jun-16	\$100,000	\$100,000			-	-
D704BW32	Installation of Fire Standpipe Connections	D03545	10% Design & RFP Dev.	Jun-16	\$200,000	\$200,000			-	-
D704BW32	Installation of Fire Standpipe Connections	D03544	PM Design F/A	Jun-16	\$100,000	\$100,000			-	-
D704HC07	Rehabilitation of HCT Ventilation Systems	D03598	BC Development F/A	Jun-16	\$58,493	\$58,493	Jun-16	\$58,493		
D701HH89	Skewback Retrofit	D03521	PM Construction F/A	Jun-16	\$2,105,745	\$2,105,745	Jul-16	\$2,105,745		
D703HH88	Reconstruction of Toll Plazas and Southbound Approach	D03792	PM Const. F/A	Jun-16	\$2,313,395	\$2,313,395			Sep-16	\$2,313,395
D704HH13	Replacement of Facility Lighting System	D03779	PM Const. F/A	Jun-16	\$254,000	\$254,000			Sep-16	\$254,000
D701RK19	Seismic/Wind Retrofit & Structural Rehab Ph1	D03591	PM Design F/A	Jun-16	\$1,000,000	\$1,000,000			Sep-16	\$1,000,000
D701RK70	Miscellaneous Structural Rehabilitation	D03661	PM Design F/A	Jun-16	\$1,000,000	\$1,000,000			Sep-16	\$1,000,000
D702RK65	Reconstruction of Manhattan Toll Plaza Structure and Ramps	D03652	BC Development F/A	Jun-16	\$56,243	\$56,243	Jun-16	\$56,243		
D704RK07	Electrical/Mechanical Rehab of HR Lift Span	D03419	I/H Design / Build RFP Development	Jun-16	\$250,000	\$250,000	Jun-16	\$286,417		
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03395	PM Construction F/A	Jun-16	\$1,659,983	\$1,659,983	Jul-16	\$1,659,983		
D705RK58	Rehabilitation of the Robert Moses Bldg and Ancillary Facilities	D03639	PM Design F/A	Jun-16	\$800,000	\$800,000			Sep-16	\$800,000
D707RK70	Miscellaneous Structural Rehabilitation	D03669	PM Design F/A	Jun-16	\$150,000	\$150,000			Sep-16	\$150,000
D702VN11	Brooklyn Approach Reconstruction	D03716	Design	Jun-16	\$2,000,000	\$2,000,000			Sep-16	\$2,000,000
D704VN30	Elevator Rehabilitation	D03729	BC Development F/A	Jun-16	\$31,633	\$31,633	Jun-16	\$31,633		
				Jun-16 Total	\$13,579,492	\$13,579,492				
D706AW18	Protective Liability Insurance	D03439	2016-APPL	Jul-16	\$2,500,000	\$2,500,000	Jun-16	\$1,406,431		
D701CB18	CB Scour Protect/Repair/Rpl CB/MP Pier Fender Sys	D03575	Conceptual Dsign & Env. Permits	Jul-16	\$1,000,000	\$1,000,000				
D701CB18	CB Scour Protect/Repair/Rpl CB/MP Pier Fender Sys	D03569	PM Design F/A & D/B RFP Dev.	Jul-16	\$609,901	\$609,901			Sep-16	\$609,901
				Jul-16 Total	\$4,109,901	\$4,109,901				
D704BW39	Install Electronic Monitoring & Detection Systems	D03558	PM Const.F/A	Aug-16	\$1,000,000	\$1,000,000			Sep-16	\$1,000,000
D704RK60	Installation of Facility-wide Electronic Monitoring and Detection Systems	D03647	PM Construction F/A	Aug-16	\$1,000,000	\$1,000,000			Sep-16	\$1,000,000
				Aug-16 Total	\$2,000,000	\$2,000,000				
D704HC30	Install Smoke Detection/Alarm Systems-HCT Vent & Svc. Bldgs.	D03705	PM Design F/A & D/B RFP Dev.	Sep-16	\$200,000	\$200,000			Sep-16	\$200,000
D704HC64	Brooklyn Service Building Electrical Rehab.	D03735	PM Design F/A & D/B RFP Dev.	Sep-16	\$224,973	\$224,973			Sep-16	\$224,973
D705HC80	Rehabilitation of Ventilation Buildings	D03754	PM Design F/A	Sep-16	\$1,000,000	\$1,000,000			Sep-16	\$1,000,000
D701HH07	Structural Rehabilitation	D03767	Design	Sep-16	\$1,200,000	\$1,200,000			Sep-16	\$1,200,000
D707HH30	Replacement of HHB Overcoat System	D03786	Design	Sep-16	\$750,863	\$750,863			Sep-16	\$750,863
D701QM18	Manhattan/Queens Plaza Structural Rehab	D03534	DesignPh. 2	Sep-16	\$5,046,010	\$5,046,010			-	-
D704QM91	Install Smoke Detection/Alarm Systems-QMT Vent & Svc. Bldgs.	D03571	PM Design F/A & D/B RFP Dev.	Sep-16	\$200,000	\$200,000			Sep-16	\$200,000

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast	Forecast Value
				Date					Start Date	
D705QM36	Rehabilitation of Ventilation Building	D03546	PM Design F/A	Sep-16	\$768,803	\$768,803			Sep-16	\$768,803
D701RK20	Main Bridge Cable Inspection and Rehabilitation	D03607	PM Design F/A	Sep-16	\$865,929	\$865,929			Sep-16	\$865,929
D702RK23	Construction of New Harlem River Drive Ramp	D03630	BC Development F/A	Sep-16	\$56,243	\$56,243			Sep-16	\$56,243
D702VN84	Reconstruction of VN Approach Ramps - Ph1	D03404	Design	Sep-16	\$12,500,000	\$12,500,000	Aug-16	\$12,322,717		
D702VN86	Widening of Belt Parkway - Design	D03763	BC Development F/A	Sep-16	\$56,243	\$56,243			Sep-16	\$56,243
				Sep-16 Total	\$22,869,064	\$22,869,064				
D701TN87	Anchorage & Tower Protection	D03702	PM Design F/A	Oct-16	\$2,000,000	\$2,000,000			Oct-16	\$2,000,000
D707VN49	Painting of Suspended Span Upper & Lower Level Steel & Truss	D03827	In-House Design F/A	Oct-16	\$285,000	\$285,000			Oct-16	\$285,000
				Oct-16 Total	\$2,285,000	\$2,285,000				
D703HH88	Reconstruction of Toll Plazas and Southbound Approach	D03793	Construction Adm.	Nov-16	\$6,000,000	\$6,000,000			Nov-16	\$6,000,000
D704HH13	Replacement of Facility Lighting System	D03780	Construction Adm.	Nov-16	\$800,000	\$800,000			Nov-16	\$800,000
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03396	Construction Adm. (I/Q)	Nov-16	\$2,000,000	\$2,000,000			Nov-16	\$2,000,000
				Nov-16 Total	\$8,800,000	\$8,800,000				
D603AW35	Replacement of Weather Information Systems	D02480	3rd Pty-Furnish/install	Dec-16	\$1,871,967	\$1,871,967			Dec-16	\$1,871,967
D603AW35	Replacement of Weather Information Systems	D03325	PM Cns.-Maintenance F/A	Dec-16	\$316,252	\$316,252			Dec-16	\$316,252
D603AW35	Replacement of Weather Information Systems	D03326	Capital Materials Purchase	Dec-16	\$25,000	\$25,000			Dec-16	\$25,000
D706AW28	Scope Development	D03454	PM Design-TD F/A	Dec-16	\$200,000	\$200,000			Dec-16	\$200,000
D701HH89	Skewback Retrofit	D03522	Construction Adm.	Dec-16	\$5,184,930	\$5,184,930			Dec-16	\$5,184,930
D704HH19	Replacement and Upgrade of Substations	D03814	PM Design F/A	Dec-16	\$362,432	\$362,432			Dec-16	\$362,432
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03397	Design/Build	Dec-16	\$17,043,254	\$17,043,254			Dec-16	\$17,043,254
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03398	Operations F/A	Dec-16	\$243,331	\$243,331			Dec-16	\$243,331
D704VN30	Elevator Rehabilitation	D03730	PM Design F/A	Dec-16	\$700,399	\$700,399			Dec-16	\$700,399
				Dec-16 Total	\$25,947,565	\$25,947,565				
				Grand Total	\$105,526,103	\$105,526,103				
Unplanned Commitments										
ED060201	Sandy Program Administration	E04013	2016 E&C Support(TBTA-E2435)			\$400,000	Jan-16	\$400,000		
ED060201	Sandy Program Administration	E04012	2016 Grants Management(TBTA-E2433)			\$612,700	Jan-16	\$612,700		
D706AW15	MTA Independent Engineer	D03436	3/16-3/19 Independent Engineering Consultant			\$2,290,589	May-16	\$2,290,589		
D706AW10	Enterprise Asset Management	D03848	EAM_B&T_Software Acquisition			\$634,578	May-16	\$634,578		
D606AW22	Miscellaneous	D03847	Risk Assess-BW39/RK60,HH89			\$124,685	Jun-16	\$124,685		
D703AW65	Toll Collection System Rehabilitation/Upgrades	D03851	ORT Design QMT PSC-12-2891L,WO#91			\$1,711,403	Aug-16	\$1,711,403		
D703AW65	Toll Collection System Rehabilitation/Upgrades	D03866	ORT Art Design PSC-12-2891E,WO#97			\$1,575,000	Aug-16	\$1,575,000		

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast	Forecast Value
				Date			Start Date		Start Date	
D703AW65	Toll Collection System Rehabilitation/Upgrades	D03850	ORT Design BBT PSC-12-2891L, WO# 91			\$1,711,403	Aug-16	\$1,711,403		
D605AW12	Hazardous Materials Abatement	D03860	QMT-ORT Survey PSC-12-2907C/WO#79			\$15,000	Aug-16	\$15,000		
D606AW22	Miscellaneous	D08362	Independent D/B Review-BW39 & RK60			\$5,400	Aug-16	\$5,400		
D605AW12	Hazardous Materials Abatement	D03859	BBT-ORT Survey PSC-12-2907A/WO#77			\$20,739	Aug-16	\$20,739		
Grand Total					\$105,526,103	\$114,627,600	YTD Total	\$49,780,312	Remaining	\$52,482,915
									Grand Total	\$102,263,227

MTA Bridges and Tunnels: Status of 2015 Major Commitments as of May 31, 2016

Project		Budget (\$ in Millions)			Award Date			Notes
		2015 Goal	Actual / Forecast*	Budgeted Value	2015 Goal	Advertisement Date	Actual / Forecast	
D702RK23	Construction of New Harlem River Drive Ramp - MOU (RK23)	\$15.0	\$22.9	\$26.3	Jun-15	N/A	May-16	A 1

Note 1: Additional time is required to negotiate the terms of contract with New York City DOT and their contractor. Start forecast revised to December 2016 for better coordination with the City and contractor.

**MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2015 CAPITAL MILESTONE BACK-UP - AWARDS**

ACEP	Project Description	IMPACT		Original Goal Start Date	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast	
		Task	Task Description							Start Date	Forecast Value
ED040303	Flood Mitigation- Generator at GIVB	E03434	Design during construction	Jun-15	Feb-16	\$58,267.00	\$75,000	May-16	\$58,267		
ED040207	Replace MPB Electrical Equipmt at North Abutment	E03429	CSS	Jun-15	Feb-16	\$53,605.00	\$160,000	Jan-16	\$53,605		
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E03463	CSS - SI	Jun-15	Feb-16	\$21,433.00	\$21,433	Jan-16	\$21,433		
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E03427	CSS	Jun-15	Feb-16	\$85,839.00	\$278,567	Jan-16	\$85,839		
D602RK75	Interim Repairs - Toll Plaza Deck	D02721	Constr. Ph II - Demo Unoccupied Spaces at MPLz	Nov-15	Feb-16	\$14,795,020	\$14,795,020	Apr-16	\$14,795,020		
D602TN49	Suspended Span Replacement - Phase A	D03212	Lab.Testing-Prototype Deck	Sep-15	Feb-16	\$3,526,443	\$3,526,443	Feb-16	\$3,526,443		
D602TN49	Suspended Span Replacement - Phase A	D03330	Prototype Orthotropic Deck	Sep-15	Feb-16	\$1,306,385	\$1,306,385	Feb-16	\$1,422,173		
					Feb-16 Total	\$19,846,992	\$20,162,848				
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03201	Ph1-D/B Stipend #1 - Mass Electric	Sep-15	Mar-16	\$60,000	\$60,000	Mar-16	\$60,000		
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03842	Ph 1-D/B Stipend #2 - T. Moriarty and Sons	Sep-15	Mar-16	\$60,000	\$60,000	Mar-16	\$60,000		
					Mar-16 Total	\$120,000	\$120,000				
D702RK23	Construction of New Harlem River Drive Ramp	D03631	MOU - NYC DOT - Ramp HRD	Jun-15	Dec-16	\$26,318,636	\$26,318,636	May-16	\$22,900,000		
					Dec-16 Total	\$26,318,636	\$26,318,636				
					Grand Total	\$46,285,628	\$46,601,484	YTD Total	\$42,982,780		
										Remaining:	\$0

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2015 PROJECT COMPLETIONS

Project ID (ACEP)	Project Description	Type	Original Goal End Date	Goal End Date	Goal Value	Budgeted Value	Actual End Date	Actual Value	Forecast End Date	Forecast Value
D601BW07	Tower and Pier Fender Protection-Phase 1	Study/Project	Sep-15	Jun-16	\$3,308,868	\$3,308,868	Jun-16	\$3,308,868		
				Jun-16 Total	\$3,308,868	\$3,308,868				
				Grand Total	\$3,308,868	\$3,308,868		\$3,308,868		\$0

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



Bridges and Tunnels

Procurements September 2016



Staff Summary



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

Date	09/08/2016
Vendor Name	
Contract Number	
Contract Manager Name	
Table of Contents Ref #	

Board Action					
Order	To	Date	Approval	Info	Other
1	President	09/08/2016			
2	MTA B&T Committee	09/26/2016			
3	MTA Board	09/28/2016			

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

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

PURPOSE:

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

DISCUSSION:

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

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

<u>Schedules Requiring Majority Vote:</u>	<u># of Actions</u>	<u>\$ Amount</u>
Schedule H: Modifications to Personal/Miscellaneous Service Contracts	1	12.00 M
SUBTOTAL	1	12.00 M

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

TOTAL	1	12.00 M
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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
SEPTEMBER 2016

MTA BRIDGES & TUNNELS

Procurements Requiring Majority Vote:

H: Modifications to Personal/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)

1	AECOM USA, Inc. Contract No.: PSC-12-2891A /A-F Dewberry Engineers, Inc. Contract No.: PSC-12-2891B /B-F Gannett Fleming Engineers and Architects, P.C. Contract No.: PSC-12-2891C /C-F Haks Engineers, Architects and Land Surveyors, P.C. Contract No.: PSC-12-2891D /D-F Henningson, Durham and Richardson, P.C. Contract No.: PSC-12-2891E /E-F HNTB NY Engineering and Architecture, P.C. Contract No.: PSC-12-2891F /F-F Jacobs Civil Consultants, Inc. Contract No.: PSC-12-2891G /G-F Parsons Brinckerhoff, Inc. Contract No.: PSC-12-2891H /H-F Parsons Transportation Group of New York, Inc. Contract No.: PSC-12-2891I /I-F STV, Incorporated Contract No.: PSC-12-2891J /J-F URS Corporation – New York Contract No.: PSC-12-2891K /K-F WSP USA Corp. Contract No.: PSC-12-2891L /L-F	\$ 12,000,000 .00 (aggregate NTE)	<u>Staff Summary Attached</u>
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LIST OF COMPETITIVE PROCUREMENTS FOR BOARD APPROVAL
SEPTEMBER 2016

Ysrael A. Seinuk, P.C.

Contract No.: PSC-12-2891M /M-F

Gandhi Engineering, Inc.

Contract No.: PSC-12-2891N /N-F

6 yr contract - Competitive RFP

B&T is seeking Board approval under the All-Agency Guidelines for Procurement of Services to increase funding under fourteen (14) personal service contracts for inspection and design, expert engineering, and engineering support services on as-needed basis.

Schedule H: Modifications to Personal Service Contracts and Miscellaneous Service Contracts
Item Number: 1 (Final)

Vendor Name (& Location) AECOM USA, Inc., New York, NY Dewberry Engineers, Inc., New York, NY Gannett Fleming Engineers and Architects, PC, New York, NY Haks Engineers, Architects and Land Surveyors, PC, New York, NY Henningson, Durham and Richardson, PC, New York, NY HNTB NY Engineering and Architecture, PC, New York, NY Jacobs Civil Consultants, Inc, New York, NY Parsons Brinckerhoff, Inc., New York, NY Parsons Transportation Group of New York, Inc., New York, NY STV, Incorporated, New York, NY URS Corporation – New York, New York, NY WSP USA Corp. Briarcliff Manor, NY Ysrael A. Seinuk, PC New York, NY Gandhi Engineering, Inc. New York, NY	Contract Number PSC-12-2891A /A-F PSC-12-2891B /B-F PSC-12-2891C /C-F PSC-12-2891D /D-F PSC-12-2891E /E-F PSC-12-2891F /F-F PSC-12-2891G /G-F PSC-12-2891H /H-F PSC-12-2891I /I-F PSC-12-2891J /J-F PSC-12-2891K /K-F PSC-12-2891L /L-F PSC-12-2891M /M-F PSC-12-2891N /N-F
Description Miscellaneous Inspection and Design, Expert Engineering and Engineers Support Services on an As-Needed basis	Original Amount: Aggregate \$40,000,000
Contract Term (including Options, if any) PSC-12-2891A/A-F through PSC-12-2891N/N-F Fourth Quarter 2013 – Fourth Quarter 2019	Prior Modifications: \$0 Prior Budgetary Increases: \$0
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Current Amount: \$40,000,000
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	This Request: Aggregate \$12,000,000
Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:	% of This Request to Current Amount: 30%
Funding Source <input checked="" type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input checked="" type="checkbox"/> Federal <input checked="" type="checkbox"/> Other: Funding source to be allocated by Work Order.	% of Modifications (including This Request) to Original Amount: 30%
Requesting Dept/Div & Dept/Div Head Name: Engineering & Construction, Joe Keane, P.E.	

Discussion:

B&T is seeking Board approval under the All-Agency Guidelines for Procurement of Services to increase funding under fourteen personal service contracts for inspection and design, expert engineering, and engineering support services on an as-needed basis in the aggregate amount of \$12,000,000. Consistent with the Procurement Guidelines these amendments constitute a substantial change. Contracts PSC-12-2891A/A-F through PSC-12-2891N/N-F were awarded pursuant to a competitive proposal process to the identified firms in an aggregate amount not to exceed \$40M over a period of six years.

Under these contracts B&T issues work orders to perform design services for various projects, which typically include inspection and design services, expert engineering services, biddability, constructability and operability reviews and technical assignments for supplemental engineering support services. Through August 2016, work orders totaling over \$32M have been awarded or are in the process of being awarded. Through the remainder of 2016, B&T estimates another \$12M in work orders will be required, based on ongoing needs and future initiatives. B&T has determined that continuing to acquire these types of services by utilizing these miscellaneous design contracts is administratively more cost effective and time efficient than soliciting these services under separate RFPs. The cost elements for individual work orders will be reviewed separately to ensure that they are fair and reasonable. Depending on a variety of factors including type and estimated value of the services, some of the work orders will be issued based on competition between some or all of the firms being awarded these contracts. A new competitive RFP for these requirements has been initiated and is anticipated to be awarded in the first quarter of 2017.

The additional funding requested under this amendment will support essential miscellaneous design needs in the 2010-14 and 2015-19 Capital Programs and other operating accounts until new contracts are awarded. The consultants will be compensated in accordance with the rates included in the contracts. Based on the above, the aggregate value of \$12,000,000 under the prospective contract amendments is considered fair and reasonable.

In connection with a previous contract awarded to the Consultant, AECOM USA, Inc. was found to be responsible notwithstanding significant adverse information pursuant to the All-Agency Responsibility Guidelines and such responsibility finding was approved by the MTA Chairman/CEO in consultation with the MTA General Counsel on May 25th, 2016. No new SAI has been found relating to the consultant and AECOM USA, Inc. has been found to be responsible.

In connection with a previous contract awarded to the Consultant, Gannett Fleming Engineers & Architects, PC was found to be responsible notwithstanding significant adverse information pursuant to the All-Agency Responsibility Guidelines and such responsibility finding was approved by the MTA Chairman/CEO in consultation with the MTA General Counsel on November 23rd, 2010. No new SAI has been found relating to the consultant and Gannett Fleming Engineers & Architects, PC has been found to be responsible.

In connection with a previous contract awarded to the Consultant, Jacobs Civil Consultants, Inc. was found to be responsible notwithstanding significant adverse information pursuant to the All-Agency Responsibility Guidelines and such responsibility finding was approved by the MTA Chairman/CEO in consultation with the MTA General Counsel on May 19th, 2013. No new SAI has been found relating to the consultant and Jacobs Civil Consultants, Inc. has been found to be responsible.

In connection with a previous contract awarded to the Consultant, Parsons Brinkerhoff, Inc. was found to be responsible notwithstanding significant adverse information pursuant to the All-Agency Responsibility Guidelines and such responsibility finding was approved by the MTA Chairman/CEO in consultation with the MTA General Counsel on March 25th, 2008. No new SAI has been found relating to the consultant and Parsons Brinkerhoff, Inc. has been found to be responsible.

In connection with a previous contract awarded to the Consultant, STV, Incorporated was found to be responsible notwithstanding significant adverse information pursuant to the All-Agency Responsibility Guidelines and such responsibility finding was approved by the MTA Chairman/CEO in consultation with the MTA General Counsel on January 19th, 2007. No new SAI has been found relating to the consultant and STV, Incorporated has been found to be responsible.

In connection with a previous contract awarded to the Consultant, URS Corporation was found to be responsible notwithstanding significant adverse information pursuant to the All-Agency Responsibility Guidelines and such responsibility finding was approved by the MTA Chairman/CEO in consultation with the MTA General Counsel on September 10th, 2013. No new SAI has been found relating to the consultant and URS Corporation has been found to be responsible.



Bridges and Tunnels

Diversity Report Second Quarter 2016



STRATEGIES TO IMPROVE WORKFORCE DIVERSITY

EEO AND DIVERSITY REPORT OVERVIEW

MTA Bridges and Tunnels (MTA B&T), a leading transportation employer and public service provider, is firmly committed to maintaining a diverse and inclusive workforce. It is the policy of MTA B&T to provide fair and equal employment opportunities to all applicants and qualified individuals within its workforce in both securing employment and in promotion opportunities at all levels and occupational categories. MTA B&T acknowledges that diversity is key to its future recruitment, selection and retention success, and will continue to engage in assertive targeted recruitment and outreach efforts to increase female and minority representation where it exists within the Agency.

CHALLENGES TO INCREASE DIVERSITY

Recruitment and retention continue to present challenges for MTA B&T's departments. Through attrition MTA B&T experienced a decrease of approximately 17% of the engineering force over the past 18 months, during a time period most critical to fulfilling our capital plans over the next five years. Although the Engineering and Construction Job Fair provided a pool from which talent management continues to pull from, MTA B&T received 24 declinations of job offers due to compensation and job market competition issues.

As a Civil Service Agency, MTA B&T is also faced with meeting the requirements of Civil Service Law, which impacts the hiring and retention of over 413 non-represented employees including the Engineers. Of these employees, only 81 have permanent civil service titles. MTA B&T was informed in July that 129 of its employees passed open-competitive and promotional exams for Administrative Manager and Administrative Staff Analyst. MTA B&T Human Resources will move forward with the next stage in the process and appoint employees in accordance with Civil Service Law. MTA B&T will address the impact of the civil service exams on retention upon final completion of this process.

STRATEGIC RECRUITMENT INITIATIVES FOR INCREASING DIVERSITY

MTA B&T recognizes the strategic approach to talent management and recruiting as necessary to attain diversified and long-term, sustainable results. To achieve this goal, MTA B&T will continue its ongoing commitment to workforce diversity through strategic recruitment initiatives that are constructively integrated into the composition of its workforce, leadership and organizational structure. MTA B&T's initiatives include five strategic components: (1) talent management strategies, (2) targeted recruitment and outreach efforts, (3) organization and leadership development, (4) mobility and retention programs, and (5) professional development.

1: TALENT MANAGEMENT STRATEGIES:

- Identify departments, occupational titles, and job categories experiencing under-representation of minorities and women, and implement action steps necessary to increase their representation and opportunities in proportion to the relevant labor market.
- Target recruitment and outreach efforts to attract from a diverse, qualified group of potential applicants to secure a high-performing workforce, and ensure that every candidate is treated fairly throughout the hiring process.
- Increase presence at regional and colleges job fairs, universities, community events, and veteran's events, and diversify its marketing sourcing efforts to include affinity organizations, professional associations, and web-based and social media advertisement to attract talent.
- Use strategic hiring initiatives for people with disabilities and for veterans, conduct barrier analysis, and support upward mobility and special emphasis programs to promote diversity within the workforce.
- Quarterly evaluate employment practices to ensure recruitment, retention, and hiring efforts result in further diversification of the workforce.

- Annually assess on-boarding, mentoring, coaching, employee development and career counseling processes.
- Foster and develop institutional settings with an emphasis on valuing diversity from the top-down through leadership development programs.
- Develop strategies to equip leaders with the ability to manage diversity, be accountable, measure results, and refine approaches as needed.

2: TARGETED RECRUITMENT AND OUTREACH EFFORTS

- **Engineering and Construction Recruitment Efforts:** MTA B&T Engineering and Construction, Human Resources, and Office of EEO launched its 2015-2016 Engineering & Construction Employment Fair to address the human capital needs for ongoing construction projects. In an effort to identify and attract diverse talent for the various engineering disciplines, MTA B&T engaged in targeted recruitment that included outreach efforts to: the National Association of Women in Constructions, National Society of Black Engineers, Society of Hispanic Professional Engineers, American Society of Civil Engineers, American Institute of Architects, Women in Transportation, LinkedIn, MilitaryHire.com, HireVeterans.com, Construction Management Association of America, and Institute of Transportation Engineers. MTA B&T Human Resources implemented a streamlined electronic prescreening process, and from that talent pool 442 prequalified applicants were invited to attend. MTA B&T successfully attracted 265 attendees, which included 25% females and 68% minorities (44% Asian, 10% Hispanic, 9% African-American, and 13% identified two or more ethnicities). Engineering and Construction successfully on-boarded seven engineers with expertise in electrical and mechanical systems engineering, structural, civil and traffic engineering, project management in construction, construction safety engineering and engineering application management.
- **Summer Internship Program:** In contemplation of pending retirements and normal attrition rates, MTA B&T Human Resources launched a strategic initiative to attract the Millennial Generation to employment and to recognize MTA B&T as an employer of choice. MTA B&T provided opportunities to work in several departments throughout the MTA B&T's organization: Strategic Initiatives, Comptrollers, Operations, Engineering and Construction, Labor Relations, Procurement, Human Resources, Law Department, Central Control Unit, and Internal Security Department. MTA B&T successfully attracted a total of 46 college students, of which 44% (20) were females and 63% were minorities (28% Asian, 22% African-American, 11% Hispanics, and 2% identified two or more ethnicities).
- **Internship Networking Events:** In mid-June MTA B&T Human Resources held a “*Speakers Summit and Mixer*” that provided an opportunity for interns to network with each other and with senior staff members who highlighted their career stories. The Summit included an exercise centered on collaborative problem-solving activities regarding the implementation of alternative tolling, and the impact on MTA B&T's Organizational Focus Areas (OFA), which are: Safety, Delivery of Service, State of Good Repair, Enterprise Asset Management, Matrix Organization, and Strategic Initiatives. The summer internship program closed with a “*Farewell Summit*” and provided an opportunity for the interns to share their own experiences and contributions over the course of the ten-week program at MTA B&T. This year's Farewell Summit was planned and led by Interns Tyler Resnick and Daniel Summe. The concluding exercise included a Competency Development Survey and Summit Satisfaction Survey. Survey data revealed the internship program enhanced the professional development of its participants by improving interpersonal skills, networking skills, attention-to-detail, and overall work quality. MTA B&T believes in the importance of engaging the Millennial Generation.

3: ORGANIZATION AND LEADERSHIP DEVELOPMENT

- **Leadership Development:** MTA B&T continues to partner with change management experts to transform the culture and leadership of the organization and to improve performance. The workforce and leaders of MTA B&T continue to identifying the underlying causes of organizational obstacles, transforming mission critical practices and procedures, implementing diverse talent initiatives, and executing breakthrough strategies to elevate safety, security, and performance. In 2016 MTA B&T gave mid-level managers and facility supervisors a three-day leadership course designed to foster leadership skills while aligning the work that employees do every day to the organizational focus areas. MTA B&T provided coaching and mentoring training for the 2016 management associate group, Lean Process Improvement Training for Project Specific Groups, as well as executive coaching services throughout the organization.

4: MOBILITY AND RETENTION PROGRAMS

- **Management Associate Program:** In 2016, MTA B&T on-boarded the second group of Management Associates that include four (4) females and five (5) males. The two-year program placed participants within the Engineering and Construction Department and the Strategic Initiative Group. The management program will provide participants an opportunity to immerse themselves within the engineering and construction department and facilities. Inclusive in the on-boarding process the Management Associates participated in a three-day gothamCulture leadership course, Emergenetics training, and were assigned mentors/coaches to assist with their professional development and to facilitate with their acclimation to the transportation industry. Orientation included MTA B&T's Organizational Focus Area Leaders providing career advice, lessons learned and best practices for developing professional career paths. As part of the management associates orientation they also participated in on-site facility visits to the Operations Command Center and Maintenance Shops.

Engineering and Construction Management Associates Profiles

Helen Huang, Bachelor of Science in Electrical Engineering, New York University, Tandon School of Engineering

Background and Interest: experience with electric boats at General Dynamics, and wiring diagrams and routing plans for submarine cableways.
Facility: Ms. Huang is assigned to the Queens Midtown Tunnel (QMT) and working on the following projects: QM- 81A – design, construct and maintain a new control room and a backup control room at the QMT; QMM-349: curb, sidewalk and miscellaneous repairs at QMT; and update rapid mitigation installation sequence and drawing for QMT at Borden Avenue.

Christian Buckwalter, Bachelor of Science in Civil Engineering, University of Wisconsin-Madison

Background and Interest: Construction Management, Infrastructure Management, and Urban Planning.
Facility: Mr. Buckwalter is assigned to the Henry Hudson Bridge (HHB) and working on the following projects: HHM 390 – developing drawing package for painting project at Henry Hudson Bridge; GFM 509 – reconciled quantity overruns; HHC 1601: currently performing analysis and design of three replacement gantries at Henry Hudson Bridge.

Kristina Lochan, Bachelor of Science in Engineering, University of Buffalo

Background and Interest: Construction Management, Geotechnical Engineering, Bridge Engineering.
Facility: Ms. Lochan is assigned to the Throgs Neck Bridge (TNB) and working on the following projects: TNM-60: anchorage dehumidification essential to structural integrity of cables; TNM-386: bridge preservation, cleaning of bridge, including drainage pipes and troughs; TNM-385: tree pruning at TNB service building.

Daniel Neufeld, Bachelor of Science in Civil Engineering, Manhattan College

Background and Interest: Design, Critical Path Method (CMP,) Scheduling and Estimating.
Facility: Mr. Neufeld is assigned to the Verrazano-Narrows Bridge (VNB) and working on the following projects: 2016 Biennial Inspection of the VNB; weekly Bridge-Patrol Inspections of Roadway Conditions; and the coordination of the daily and nightly lane closures.

Ryan Williams, Bachelor of Science in Mechanical Engineering, Stevens Institute of Technology

Background and Interest: Engineering Design and Project Management for Control System Manufacturer.
Facility: Mr. Williams is assigned to the Marine Parkway-Gil Hodges Memorial Bridge (MPB) and working on the following projects: MP-03 & MP-16: Replacement of lift span machinery and control system, installation of fire standpipe system, structural steel repairs, painting of steel, friction mitigation of lift span, lift span balancing; MP-06: Scour countermeasures, abutment and pier repairs, fender repairs, Cathodic Protection system installation, and installation of fire standpipe riser; MP-21: Repair of Jacob Riis Pedestrian Overpass and Rockaway Point Boulevard, and the repaving of approaches to bridge.

Tenzin Youdon, Bachelor of Science in Mechanical Engineering, Union College

Background and Interest: Construction Management, Electro-Mechanical Systems, and Intelligence Traffic System Device
Facility: Ms. Youdon is assigned to the Hugh L. Carey Tunnel (HLC) and working on the following projects: BB28/28S Phase II: Rehabilitation of Hugh L. Carey Tunnel and Brooklyn Plaza; HC-MIT 02: Installation of Emergency Generator at GIVB; HCM 371: Front Door Repair and Replacement of Manhattan Vent Building at Hugh L. Carey Tunnel.

Strategic Initiative Group Management Associates Profiles

Conrad Pattillo, Master of Public Administration, Rutgers University; Master of Arts in Rhetoric, Carnegie Mellon University; and Bachelor of Science in History, University of Central Arkansas

Background and Interest: Asset Management, Project Management, Strategy, and Information Design
Department: Mr. Pattillo is assigned to the Strategic Initiative Group and working on the following projects: Reformulation and Redesign of TBTA's Intranet; Strategic Communications Planning and Token Rebate Planning for Rockaway Bridges.

Nicole Payne, Master of Science in Urban Policy Analysis and Management, The New School; and Bachelor of Science in Urban Planning, East Carolina University

Background and Interest: Mass Transit, Informal Transit, Transportation Project Management, Transportation Operations Planning
Facility: Ms. Payne is assigned to the Strategic Initiative Group and working on the following projects: Creation of a standard inventory for Asbestos Containing Material within B&T facilities; Handheld tolling equipment review; community outreach efforts to increase E-ZPass market share.

Ben Wallen, Master of Science in City and Regional Planning, Pratt Institute and Bachelor of Arts, Goucher College

Background and Interest: Community planning, Community Organizer, Research Fellow on Land Use Practices in Lower Manhattan; Transportation Analyst for one of the Brooklyn/Queens Waterfront Light Rail Plans. Interest include grassroots planning, land use, transportation equity, smart cities and technology integration.

Facility: Mr. Wallen is assigned to the Strategic Initiative Group and working on the following projects: Implementation of credit card program at the Throgs Neck Bridge; Ongoing overhaul of the operational forms library at Verrazano-Narrows Bridge; Researching new toll payment technologies.

- **Law Enforcement and Employee Awards Ceremony:** MTA B&T held an awards ceremony on May 18, 2016, at the Robert Moses Building and honored 104 employees for excellent achievement during the 2016 calendar year. Highlights of the Employee Recognition Awards include: Unit Citation for Traffic Incident Management System; Team Commendation for Rockaway Point Boulevard Reconstruction, Verrazano-Narrows Bridge Credit Card Pilot Program, and RFK Manhattan Plaza Bus Accident; Customer Service Award; and Uniformed MOS Individual Commendation. The Law Enforcement Awards included 91 employees for the following: Tactical Emergency Casualty Care, Medal of Valor, Commendation Medal, Life Saving Award, Excellent Policy Duty Award, and Meritorious Service Award.

5: PROFESSIONAL DEVELOPMENT

- **Workforce Training:** MTA B&T's workforce received Equal Employment Opportunity Training on Pregnancy and Nursing Anti-Discrimination and Workplace Accommodation; New York State Human Rights Law Article 15 Pregnancy and Medical Issues related to Childbirth, and Conviction/Prior Arrest updates; New York Corrections Law Article 23-A, New Fair Chance Act and Ban-the-Box Legislation in New York City and the impact on the hiring process; and Stop Credit Discrimination in Employment Act in New York City. The workforce continues to complete its annual mandatory New York State Governor's Office of Employee Relations that include: Prevention of Sexual Harassment, Workplace Violence, Ethics, Cyber Security, Internal Controls, and Corporate Compliance. Inclusive of the state training, MTA B&T provided professional

development seminars for the workforce that included: Assertive Communication, Professional Writing, Emergenetics, and external Professional State Certification and Continuing Education for the Engineering and Construction, EEO, Legal and Procurement Departments.

- **Health and Wellness Training:** The first two quarters MTA B&T employees participated in quality of life seminars, such as: Stress Reduction, Your Healthy Heart, Creative Problem Solving, Dealing with Difficult People, Business Etiquette, and the Prevention of Domestic Violence.

ONGOING MONITORING PROGRAM

MTA B&T's Office of Equal Employment Opportunity (EEO), in partnership with the MTA B&T Human Resources Department, ensures that utilization targets for women and minorities in particular job categories in connection with hiring, transfers, and promotional opportunities are based on workforce goals and estimated availability in the relevant market. The Office of EEO must approve all discretionary hires and promotions, and for civil service positions B&T must apply the New York City Civil Service rules and regulations to the competitive titles, which impacts our utilization of under-represented groups. To address this barrier, B&T will continue to increase its efforts to address the underutilization of women and minorities through aggressive targeted recruitment.

2016 SECOND QUARTER EEO REPORT

AGENCY NAME: Bridges and Tunnels

**NEW HIRES
AS OF JUNE 30, 2016**

JOB CATEGORY	TOTAL ¹	FEMALES ²		Minorities		Non-Minorities		BLACKS		HISPANICS		ASIANS		AI/AN		NHOPI		OTHER	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Officials & Administrators	7	2	29%	5	71%	2	29%	4	57%	0	0%	1	14%	0	0%	0	0%	0	0%
Professionals	25	10	40%	13	52%	12	48%	4	16%	2	8%	4	16%	0	0%	0	0%	3	12%
Technicians	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Protective Services	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Paraprofessionals	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Administrative Support	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Skilled Craft	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Service Maintenance	26	0	0%	13	50%	13	50%	7	27%	6	23%	0	0%	0	0%	0	0%	0	0%
Total	58	12	21%	31	53%	27	47%	15	26%	8	14%	5	9%	0	0%	0	0%	3	5%

¹ Total includes males and females, both minority and non-minority.

² Total includes females, both minority and non-minority.

2016 SECOND QUARTER EEO REPORT
AGENCY NAME: BRIDGES AND TUNNELS

EEO AND TITLE VI COMPLAINTS
Mid-Year 2016¹ vs. Mid-Year 2015¹

CATEGORY	RACE/ COLOR		SEXUAL HARASSMENT		AGE		GENDER		RELIGION		NATIONAL ORIGIN		DISABILITY		OTHER ²		TOTAL ISSUES ³		TOTAL CASES		STATUS OPEN	
	16	15	16	15	16	15	16	15	16	15	16	15	16	15	16	15	16	15	16	15	16	15
EEO TOTAL	7	4	0	0	1	1	15	16	2	1	2	1	3	2	8	5	38	30	26	20	22	19
External	3	4	0	0	1	1	0	4	1	1	1	1	2	2	3	4	11	17	6	7	5	6
Internal	4	0	0	0	0	0	15	12	1	0	1	0	1	0	5	1	27	13	20	13	17	13

CATEGORY	RACE		COLOR		NATIONAL ORIGIN		INCOME		TOTAL ISSUES ³		TOTAL CASES		STATUS OPEN	
	16	15	16	15	16	15	16	15	16	15	16	15	16	15
Title VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1. This chart includes all pending matters as of the date of the report; including matters filed prior to the reporting period.
2. "Other" contains all EEO categories not otherwise specifically mentioned on the chart (i.e., sexual orientation, military status, marital status, arrest/conviction record or retaliation, etc.)
3. In some instances, a single complaint may involve two or more EEO categories.

Reporting Period as of June 30, 2016 vs June 30, 2015

2016 SECOND QUARTER EEO REPORT
AGENCY NAME: BRIDGES AND TUNNELS

EEO AND TITLE VI COMPLAINT RESOLUTIONS
Mid-Year 2016 vs. Mid-Year 2015

	DECIDED IN FAVOR OF AGENCY		DECIDED IN FAVOR OF COMPLAINANT		ADMINISTRATIVE CLOSURE		WITHDRAWN		DISMISSED		RESOLVED/ SETTLEMENT		TOTAL CASES	
	16	15	16	15	16	15	16	15	16	15	16	15	16	15
Years														
EEO Total	2	1	2	0	0	1	0	0	0	1	0	0	4	3
External	1	1	0	0	0	0	0	0	0	1	0	0	1	2
Internal	1	0	2	0	0	1	0	0	0	0	0	0	3	1

TITLE VI DISCRIMINATION COMPLAINT RESOLUTIONS
Mid-Year 2016 vs. Mid-Year 2015

	DECIDED IN FAVOR OF AGENCY		DECIDED IN FAVOR OF COMPLAINANT		ADMINISTRATIVE CLOSURE		WITHDRAWN		DISMISSAL		RESOLVED/ SETTLEMENT		TOTAL CASES	
	16	15	16	15	16	15	16	15	16	15	16	15	16	15
Years														
Title VI	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Reporting Period as of June 30, 2016 vs June 30, 2015