



Metropolitan Transportation Authority

# Bridges and Tunnels Committee Meeting

## June 2016

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### Committee Members

A. Cappelli, Chair

F. Ferrer, MTA Vice Chairman

J. Banks

J. Kay

M. Pally

P. Trottenberg

E. Watt

N. Zuckerman

**Bridges & Tunnels Committee Meeting**  
2 Broadway, 20th Floor Board Room, New York, NY 10004  
Monday, 6/20/2016  
11:30 AM - 12:00 PM ET

**1. Public Comments Period**

**2. Approval of Minutes - May 2016**

*BT Committee Minutes - May 2016 - Page 3*

**3. Approval of Committee Work Plan**

*BT Committee Work Plan - Page 9*

**4. Report on Operations - April 2016**

*BT Report on Operations - April 2016 - Page 16*

**5. Safety Report - April 2016**

*BT Safety Report - April 2016 - Page 29*

**6. E-ZPass Performance Report - April 2016**

*BT E-ZPass Performance Report - April 2016 - Page 31*

**7. Financial Report - April 2016**

*BT Financial Report - April 2016 - Page 37*

**8. Capital Program Project Status Report - May 2016**

*BT Capital Program Project Status Report - May 2016 - Page 51*

**9. Procurements**

*BT Procurements - Page 65*

**Competitive**

*BT Competitive - Page 68*

Date of next meeting: Monday, July 25, 2016 at 12:00 p.m.



# Bridges and Tunnels

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## Minutes of Committee Meeting May 2016

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

**May 23, 2016**

**12:00 p.m.**

In attendance were the Honorable:

Allen P. Cappelli, Chairman  
Mitchell H. Pally

Also in Attendance:  
Andrew Albert

Donald Spero, President  
Pashko Camaj, Acting Vice President of Safety and Health Initiatives  
Mildred Chua, Acting Vice President and Chief Financial Officer  
James Fortunato, Executive Vice President and Chief of Operations  
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**

**May 23, 2016**

Minutes of TBTA Committee held May 23, 2016 at 12:00 p.m. A list of those in attendance is attached.

## **Public Speakers**

There was one public speaker. Murray Bodin of Concerned Grandparents discussed the Manual on Uniform Traffic Control Devices, roadway lane markings and guide signs. He also complimented TBTA on making its roadways safer and saving money.

## **Minutes**

Upon a motion duly made and seconded, the Committee members who were present at the Committee Meeting considered and voted in favor of the minutes of the Committee Meeting held on April 18, 2016, although a Committee Quorum was not present.

## **Report on Operations**

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

In March 2016, there were 25.7 million crossings as compared to 23.8 million crossings in March 2015, which is an increase of 7.7%; snowfall amounts totaled 1.8 inches in March 2016 versus snowfall amounts of 17.3 inches in March 2015; gas prices averaged \$1.93 per gallon in March 2016, which was \$0.55 lower than March 2015; E-ZPass volume increased in March 2016 by 9.0% as compared to March 2015, while crossings using cash and other payment methods decreased by 0.1%; passenger car travel was up by 7.9% and other vehicle travel increased by 4.8%. Compared to the same periods last year, preliminary traffic figures for April 2016 are 2.5% higher.

## **Safety Report**

With regard to the Report on Safety for March 2016, Mr. Camaj referred the Committee to the charts on page 28 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 5.64 to 6.19; the total customer injury collision rate increased from 0.93 to 1.02; the number of employee accident reports decreased from 344 to 250 or 27.3%; the rate for employee lost time injuries decreased from 6.4 to 4.9 or 23.4%; and the contractor lost time injury rate decreased from 3.43 to 2.19 or 36.2%. Mr. Camaj mentioned that leading indicator metrics regarding construction safety inspections increased significantly.

Commissioner Pally asked whether most of the customer collisions and injuries occur near facility tollbooths or on TBTA bridges and tunnels roadways. Mr. Camaj responded that the accidents do not occur in one particular area over another.

## **Customer Environment Survey – First Quarter 2016**

During the First Quarter of 2016, Mr. Parisi reported the following:

- TBTA striped 5,652 linear feet of roadway.
- TBTA repaired 2,069 potholes, which represents nearly half of all potholes repaired in 2015.
- TBTA swept 3,287 miles of roadway.
- Approximately 89.2% of the more than 7,500 roadway/aviation/navigation and necklace lights were operational, which was slightly below 90% that was achieved in the First Quarter of 2015.

- TBTA maintained and cleaned 342 storm drains.
- E-ZPass toll lane availability remained high at 99.97%.

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

With regard to the E-ZPass Performance Report for March 2016, Mr. Spero stated that the E-ZPass market share was 86.3% or 1.1% higher than the prior March and tied February 2016 with the highest market share ever. A total of 20,250 E-ZPass accounts were opened in March 2016, including 9,405 E-ZPass On-the-Go, which is 46% of the accounts opened for the month. Since the On-the-Go program began in February 2008, approximately 756,000 tags have been sold in the lanes. Commissioner Albert commented that the Robert F. Kennedy Bridge has more than an 80% E-ZPass market share.

### **Financial Report**

Mr. Spero stated that through March 2016, toll revenue was \$427.3 million, which is \$20.8 million or 5.1% higher than plan. Traffic was 5.3% higher against the budget due primarily to the mild winter and low gas prices. Preliminary traffic figures for April indicate a 2.9% increase in traffic against plan (approximately 700,000 vehicles), and there is a 2.4% (approximately \$3.7 million) increase in revenue against the budget. Year to date traffic through March was up 8.4% year-over-year (approximately 5.4 million vehicles), and preliminary April traffic was up approximately 2.5% year-over-year.

Total expenses through March were \$104.8 million, which is \$17.0 million or 14.0% lower than budget. Non-Labor spending was 17.0% lower than plan (\$8.5 million) due to timing of expenses and maintenance and other operating contracts. Labor expenses were approximately \$8.5 million lower (11.9%) as a result of payroll vacancies. Overtime was down 18.5% against plan or \$1.4 million. Total support to mass transit was \$264.7 million, which is \$49.9 million or 23.2% better than plan.

### **Capital Program Status Report**

With regard to the Capital Program Status Report for April 2016, Mr. Keane stated that one commitment was made with a total value of \$14.8 million against the 2015 commitments for enabling construction work associated with planned reconstruction of the Robert F. Kennedy Bridge's Manhattan plaza structures. Year-to-date, 31 commitments were made with a total value of \$37.0 million or 24% of planned annual commitments. There were no planned or actual commitments made in April. There were four task level closeouts in April with a value of \$6.7 million and there have been 17 task level closeouts year-to-date with a value of \$43.8 million.

### **Procurements**

Mr. Masterson stated that there are two (2) procurements totaling \$255.2 million.

#### **Non-Competitive Procurements**

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

#### **Competitive Procurements**

Mr. Masterson stated that there are two (2) competitive procurements totaling \$255.2 million as follows:

- One public work joint procurement for construction services on an as-needed basis for the remaining two firms of 11 selected for B&T and six firms selected for LIRR, in the aggregate ceiling amounts of \$95.0 million and \$10.0 million, respectively;
- One procurement modification to a personal service contract with Xerox to add funds for additional services through September 2017 and to also exercise the three-year renewal option at a cost to B&T of \$150.2 million.

Commissioner Albert asked why LIRR was included in this procurement and what work will be performed for LIRR. Mr. Masterson stated this is a joint procurement available to the other agencies but LIRR was not ready when the first 9 B&T firms were submitted for approval. LIRR is now ready to seek approval so it is being added and the work to be performed is “as-needed.”

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

Various Contractors	Contract Nos. GFM-516 (B&T)	Aggregate not to exceed
	LIRR 6194	amount for each agency:
	B&T -20 Proposals - 2 additional Contracts	\$95,000,000.00 (B&T)
	to be awarded	<u>\$10,000,000.00 (LIRR)</u>
	LIRR - 19 Proposals - 6 Contracts to be awarded	\$105,000,000.00
Multi-agency procurement for miscellaneous construction services on an as-needed basis for B&T and LIRR.		

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

Xerox State & Local Solutions	Contract No. PSC-05-2741	\$150,200,000.00
MTA Bridges and Tunnels is seeking Board approval under the All Agency Guidelines for Procurement of Services to amend personal service Contract No. PSC-05-2741 with Xerox State & Local Solutions (Xerox) to add funding in the amount of \$42.2 million for services through September 2017 when the initial ten-year contract term ends and to exercise the three-year renewal option at a cost of \$108 million.		

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.

**Diversity Report First Quarter 2016**

Ms. Moore stated that for the First Quarter 2016, TBTA’s workforce composition included 22 new hires: 23% were females and 55% were Minorities. While TBTA experienced an increase in females in the Officials and Administrators job category, which is in parity with the rest of the population, it continues to address underrepresentation of Hispanics in the Officials and Administrators, Administrative Support, and Service Maintenance job categories, and various categories for Native Hawaiian Other Pacific Islanders. With regard to EEO and Title VI complaints, Ms. Moore stated that TBTA’s EEO caseload included a total of 24 EEO complaints – 18 active internal complaints, six (6) active external complaints and two (2) closed complaints. There were no reported Title VI complaints.

**Adjournment**

Commissioner Cappelli thanked the Committee for another month where revenues were higher than anticipated, expenses were lower than anticipated, and there were increases in the E-ZPass market share and the support to mass transit. There being no further business before the Committee, the meeting adjourned.

Respectfully submitted,



Julia R. Christ  
Acting Assistant Secretary





# Bridges and Tunnels

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## Committee Work Plan

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# BRIDGES & TUNNELS COMMITTEE WORK PLAN

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## I. RECURRING AGENDA ITEMS

### TOPIC

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

### Responsibility

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

## II. SPECIFIC AGENDA ITEMS

### Responsibility

### July 2016

No items scheduled.

### August 2016

No meeting scheduled.

### September 2016

Customer Environment Survey – 2nd Quarter 2016  
2017 Preliminary Budget  
Diversity Report – 2<sup>nd</sup> 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 – 3<sup>rd</sup> 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 – 4<sup>th</sup> Quarter 2016  
Diversity Report – 4<sup>th</sup> 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 – 1<sup>st</sup> Quarter 2017  
Diversity Report – 1<sup>st</sup> Quarter 2017

Operations  
EEO

June 2017

No items 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**

### **JULY 2016**

No items scheduled.

### **AUGUST 2016**

No meeting scheduled.

### **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 – 2<sup>nd</sup> 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.

## **DECEMBER 2016 (cont'd)**

### 2017 Proposed Final Budget

The Committee will recommend action to the Board.

### Diversity Report – 3<sup>rd</sup> 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 – 4<sup>th</sup> 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 – 1<sup>st</sup> Quarter 2017

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

## **JUNE 2017**

No items scheduled.



# **Bridges and Tunnels**

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## **Report on Operations April 2016**





## **MTA Bridges and Tunnels April 2016 Traffic Trends**

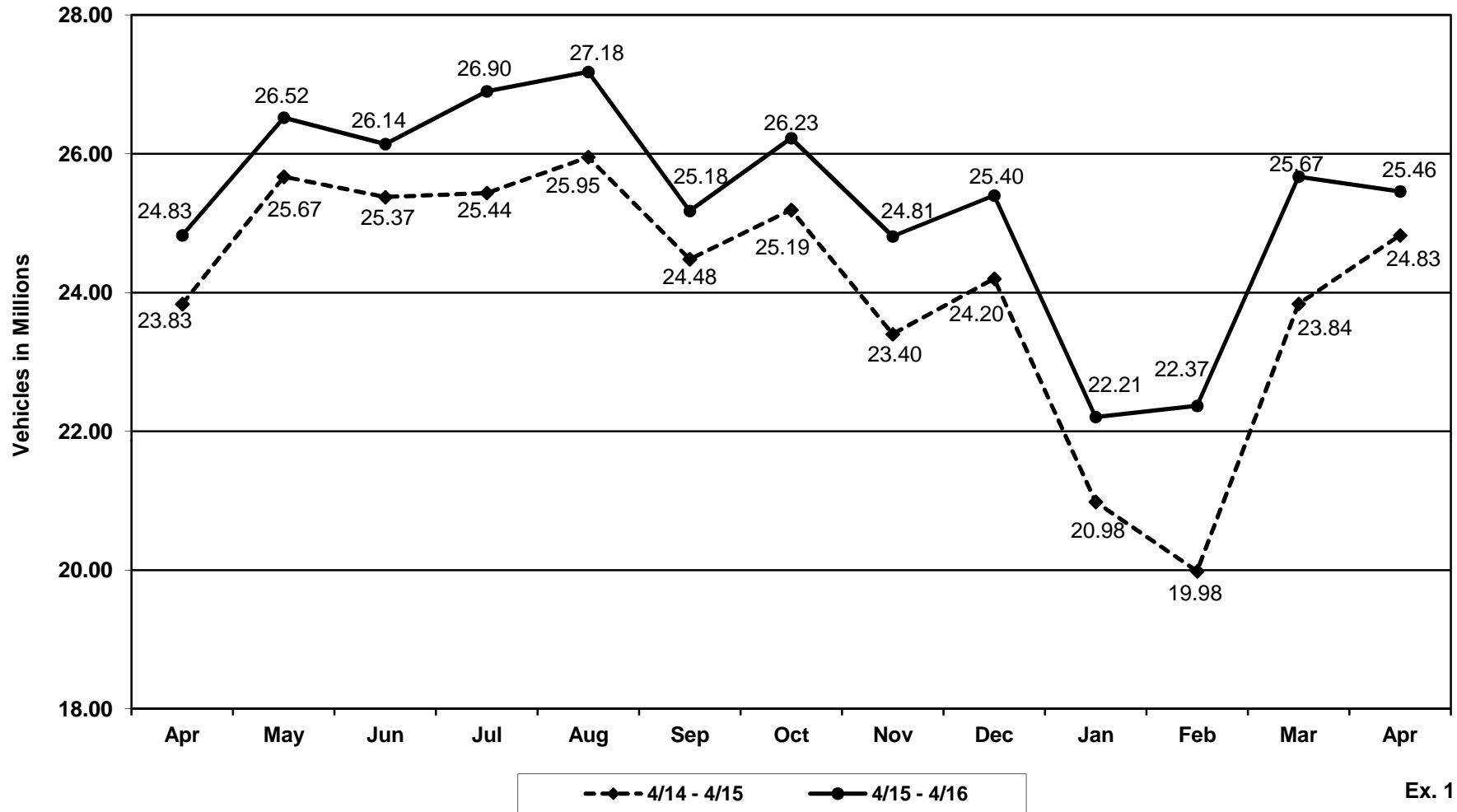
### **Summary**

Traffic was higher on a year-to-year basis, with 25.5 million crossings this month vs. 24.8 million crossings in April 2015 (Exhibit 1).

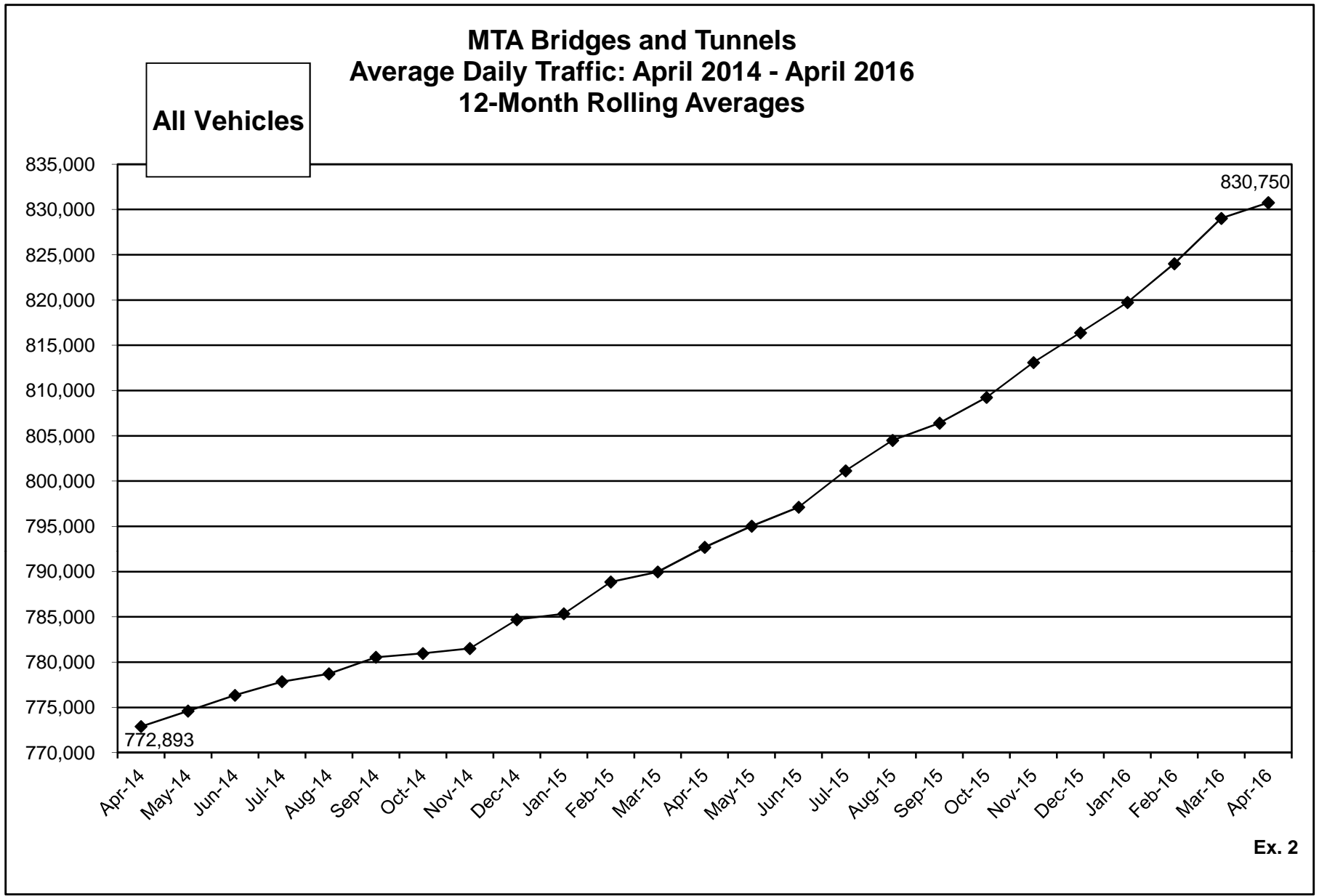
Rainfall this year was comparable to last year. This April saw 1.7 inches over 11 days vs. 1.8 inches over 8 days in 2015. Gas prices averaged \$2.17 per gallon this April, which was \$0.35 less than last year at this time.

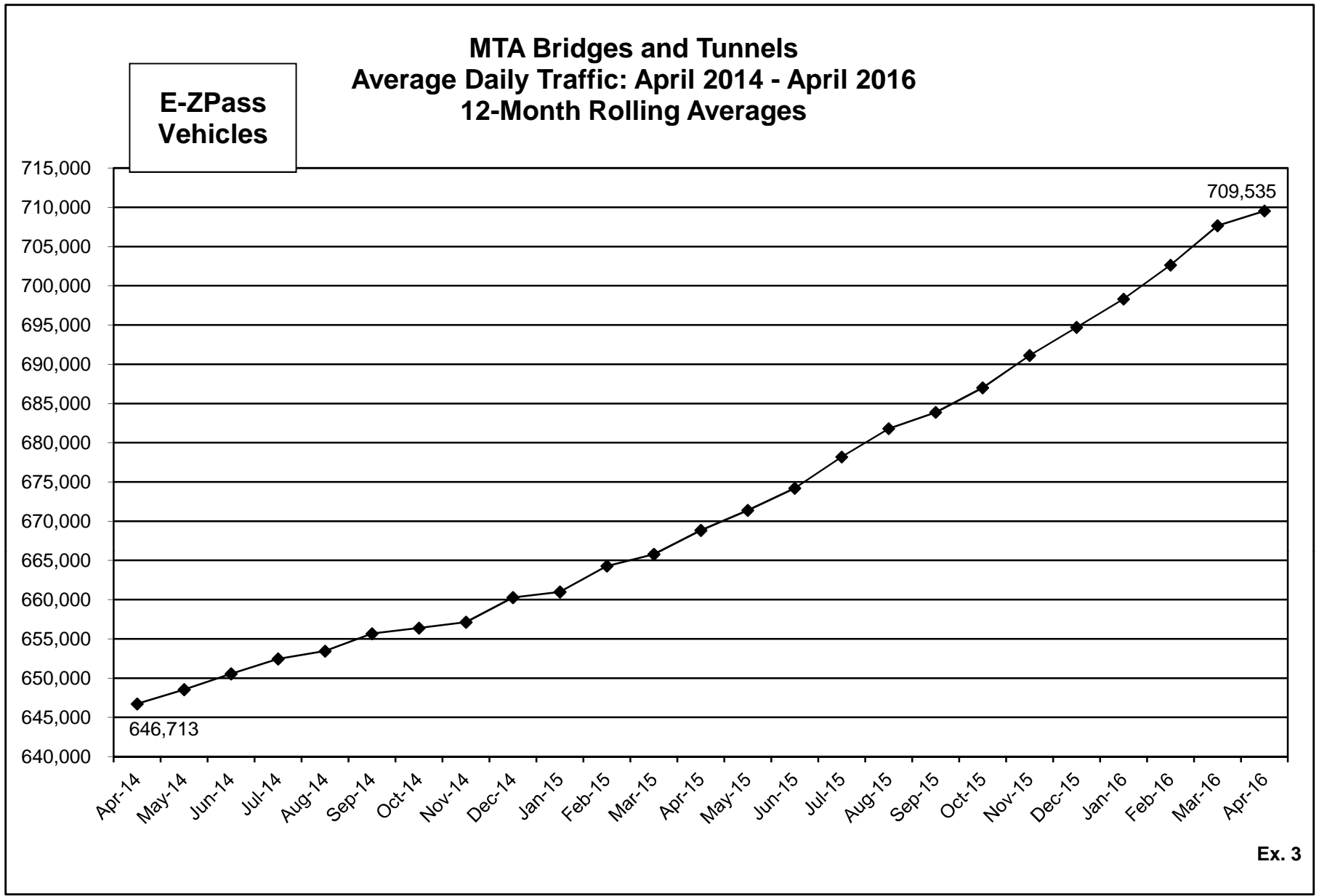
E-ZPass volume increased in April by 3.2% compared to the same month in 2015, while crossings using cash and other payment methods declined 1.5% (Exhibit 7). Passenger car travel was up 2.9% and other vehicle travel was down 1.5% from April of 2015 (Exhibit 8).

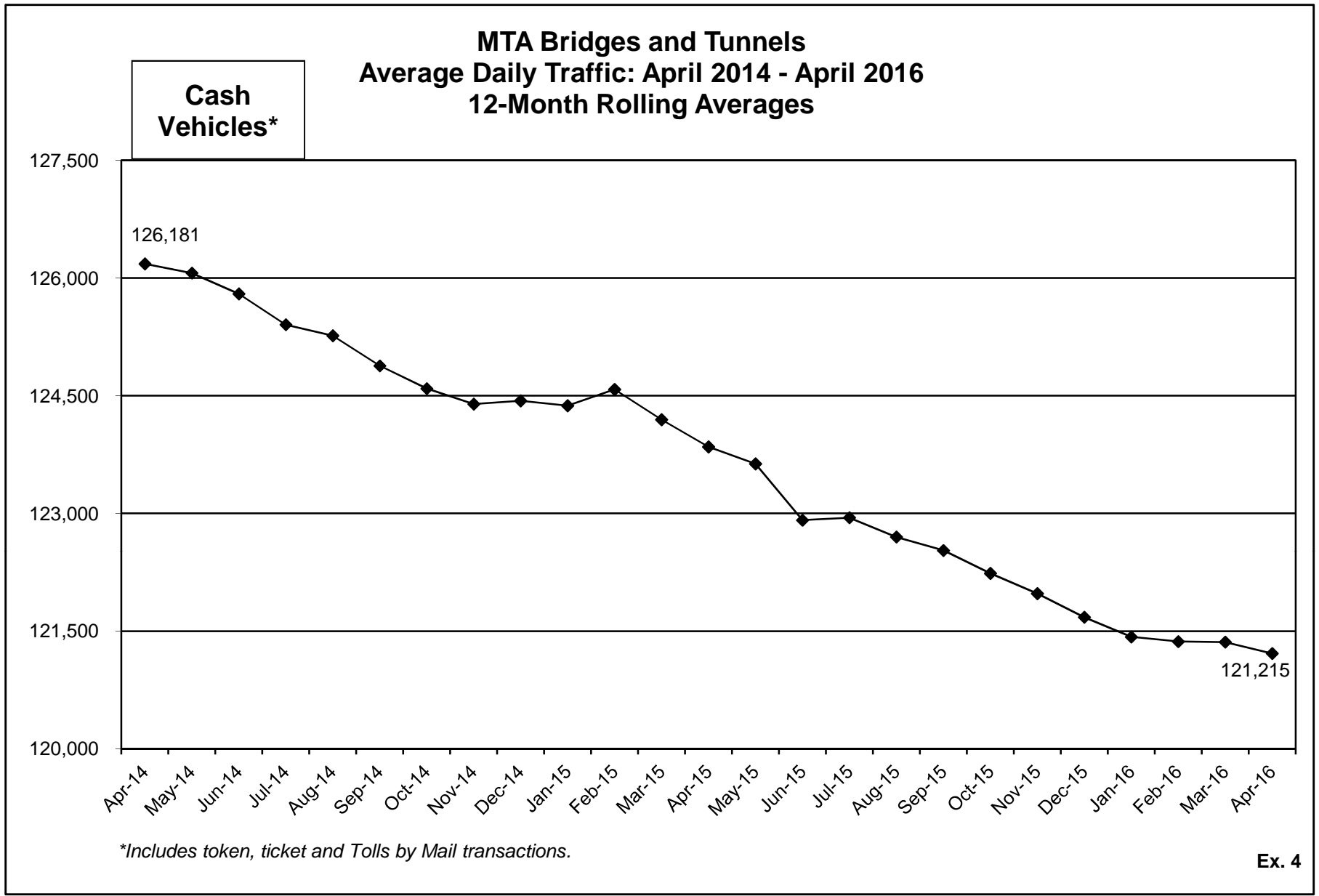
# MTA Bridges and Tunnels Traffic Volume - All Facilities Two Years Ending April 2016



Ex. 1

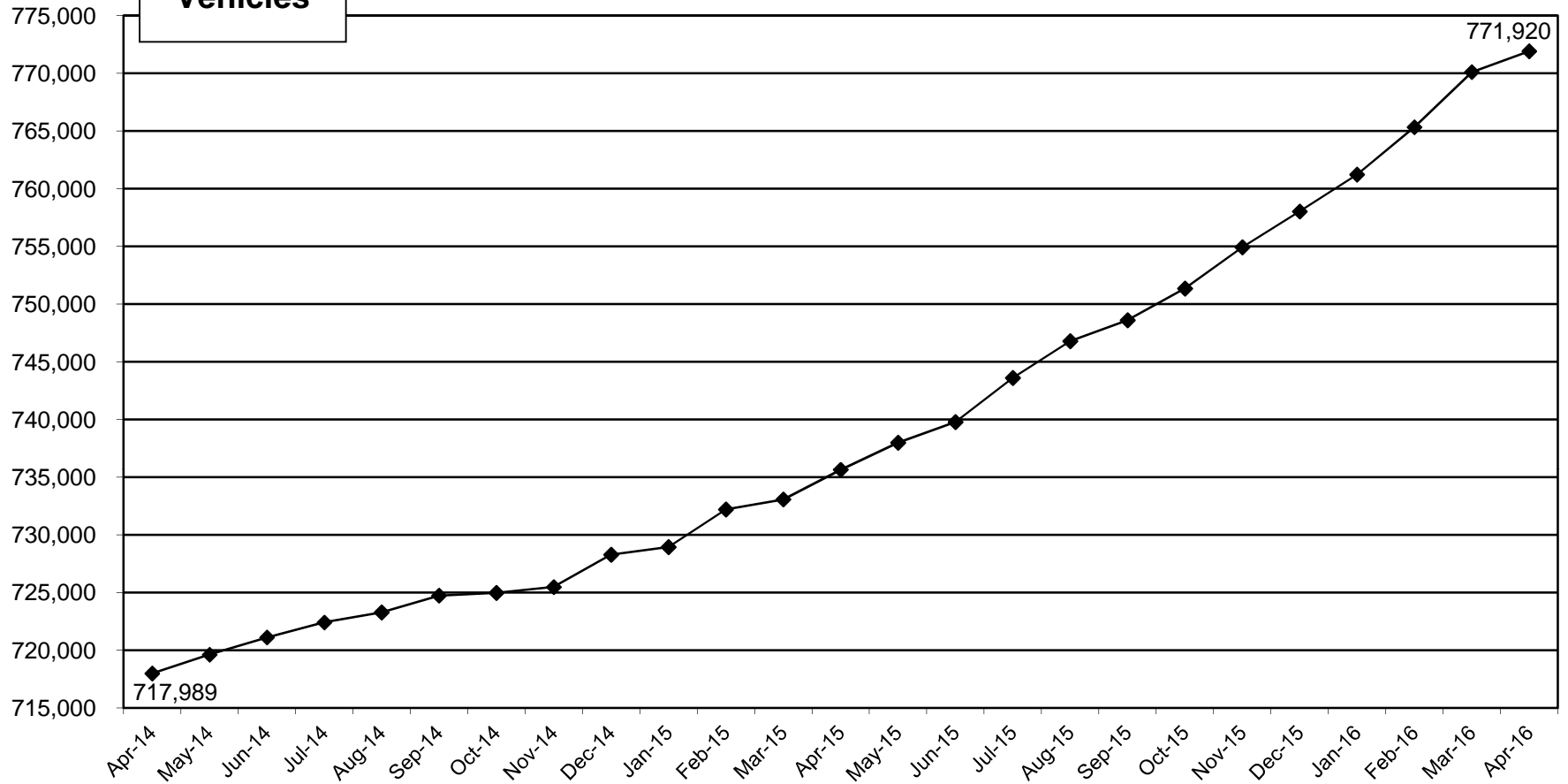




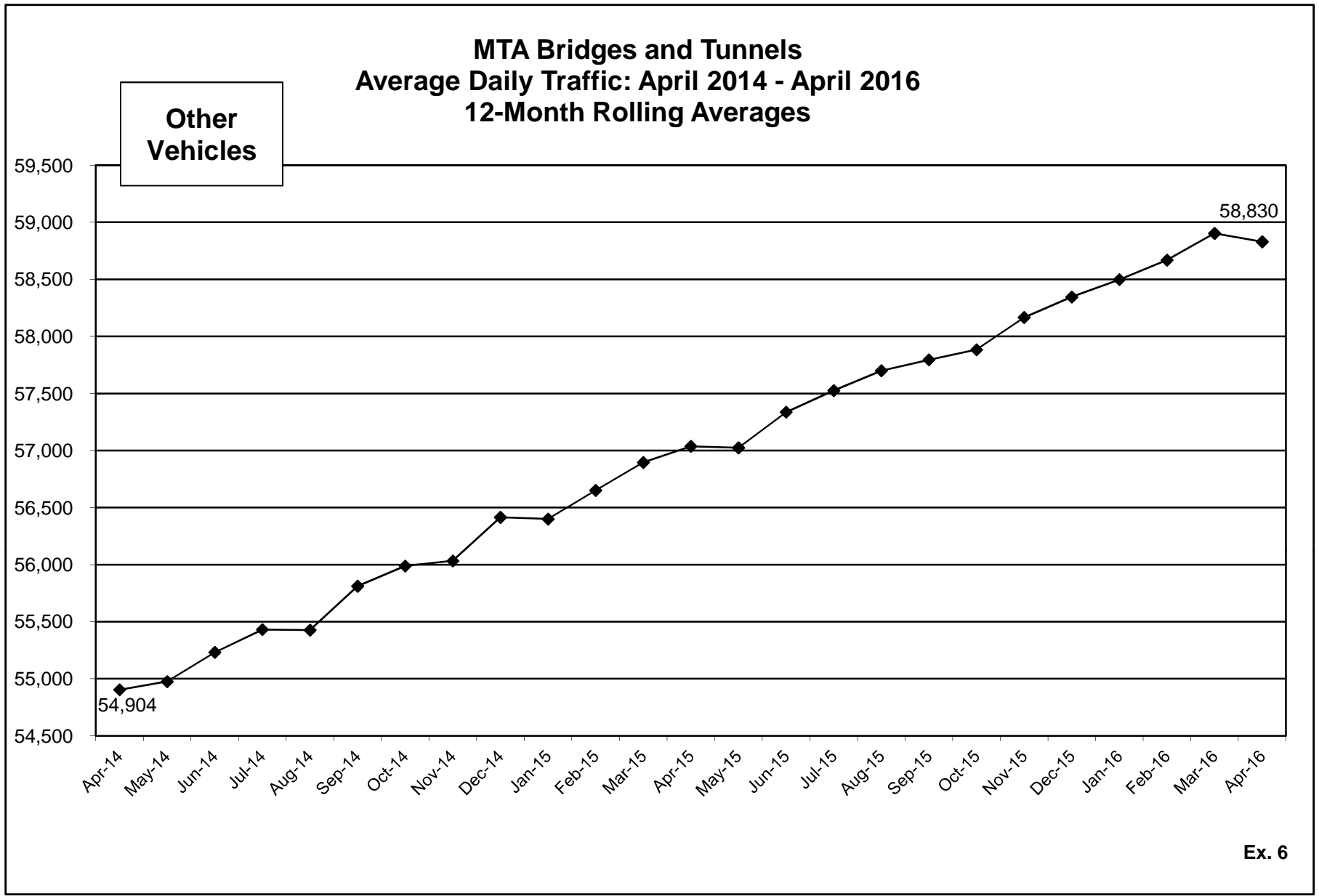


**MTA Bridges and Tunnels  
Average Daily Traffic: April 2014 - April 2016  
12-Month Rolling Averages**

**Passenger  
Vehicles**



**Ex. 5**



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

Corridor	Toll Media	Apr <sup>(1)</sup>	3 Months <sup>(2)</sup> (Feb-Apr)	6 Months <sup>(3)</sup> (Nov-Apr)	9 Months <sup>(4)</sup> (Aug-Apr)	12 Months <sup>(5)</sup> (May-Apr)
All Facilities	Total Vehicles	2.5%	5.9%	5.7%	5.1%	4.8%
	E-ZPass	3.2%	7.0%	7.1%	6.4%	6.1%
	Cash <sup>(6)</sup>	-1.5%	-0.7%	-1.8%	-1.9%	-2.1%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	3.7%	7.3%	7.1%	6.5%	6.2%
	E-ZPass	4.4%	8.7%	8.8%	8.2%	7.9%
	Cash <sup>(6)</sup>	0.6%	1.4%	0.0%	-0.1%	-0.4%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	-0.6%	2.1%	2.7%	2.3%	2.3%
	E-ZPass	0.1%	3.3%	4.1%	3.6%	3.6%
	Cash <sup>(6)</sup>	-6.5%	-6.5%	-6.8%	-6.8%	-6.6%
Verrazano-Narrows Bridge	Total Vehicles	4.1%	7.0%	6.2%	5.1%	4.7%
	E-ZPass	5.0%	8.2%	7.5%	6.4%	6.0%
	Cash <sup>(6)</sup>	-1.4%	-0.4%	-1.9%	-2.5%	-2.9%
Henry Hudson Bridge	Total Vehicles	3.2%	9.0%	8.4%	6.8%	6.3%
	E-ZPass	3.6%	9.2%	8.4%	6.7%	6.2%
	Tolls By Mail	-1.9%	6.4%	8.9%	8.3%	8.4%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	3.3%	6.1%	6.1%	6.4%	6.0%
	E-ZPass	3.8%	7.1%	7.5%	7.7%	7.4%
	Cash <sup>(6)</sup>	0.3%	-1.0%	-3.1%	-1.9%	-2.4%

(1) April 2016 vs. April 2015.

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

(3) November 2015 to April 2016 vs. November 2014 to April 2015.

(4) August 2015 to April 2016 vs. August 2014 to April 2015.

(5) May 2015 to April 2016 vs. May 2014 to April 2015.

(6) Includes tokens and tickets.

**Ex. 7**



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

Corridor	Vehicle Type	Apr <sup>(1)</sup>	3 Months <sup>(2)</sup> (Feb-Apr)	6 Months <sup>(3)</sup> (Nov-Apr)	9 Months <sup>(4)</sup> (Aug-Apr)	12 Months <sup>(5)</sup> (May-Apr)
All Facilities	Total Vehicles	2.5%	5.9%	5.7%	5.1%	4.8%
	Passenger	2.9%	6.2%	5.9%	5.2%	4.9%
	Other	-1.5%	2.4%	3.5%	3.1%	3.1%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	3.7%	7.3%	7.1%	6.5%	6.2%
	Passenger	4.1%	7.7%	7.3%	6.7%	6.3%
	Other	-0.5%	3.6%	4.8%	4.8%	4.8%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	-0.6%	2.1%	2.7%	2.3%	2.3%
	Passenger	-0.4%	2.2%	2.9%	2.4%	2.4%
	Other	-4.2%	0.1%	0.9%	0.0%	0.4%
Verrazano-Narrows Bridge	Total Vehicles	4.1%	7.0%	6.2%	5.1%	4.7%
	Passenger	4.4%	7.4%	6.4%	5.3%	4.8%
	Other	-0.8%	1.7%	2.7%	2.5%	2.4%
Henry Hudson Bridge	Total Vehicles	3.2%	9.0%	8.4%	6.8%	6.3%
	Passenger	3.2%	8.9%	8.3%	6.7%	6.2%
	Other	9.2%	16.0%	17.5%	17.9%	18.9%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	3.3%	6.1%	6.1%	6.4%	6.0%
	Passenger	3.7%	6.4%	6.3%	6.7%	6.4%
	Other	-2.5%	1.0%	3.2%	1.2%	-0.1%

(1) April 2016 vs. April 2015.

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

(3) November 2015 to April 2016 vs. November 2014 to April 2015.

(4) August 2015 to April 2016 vs. August 2014 to April 2015.

(5) May 2015 to April 2016 vs. May 2014 to April 2015.

**Ex. 8**

## Supplemental Data Page for the Report on Operations

Traffic & Average Gas Price <sup>1</sup>			Weather <sup>2</sup>			
<u>Month</u>	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Precipitation Days</u>
Apr-14	23,834,773	\$3.77	62	8.2	-	9
May-14	25,668,919	\$3.84	64	4.7	-	13
Jun-14	25,374,933	\$3.85	73	3.7	-	7
Jul-14	25,435,425	\$3.84	77	4.0	-	9
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 <sup>3</sup>	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
<b>Feb-16</b>	<b>22,367,441</b>	<b>\$1.90</b>	39	4.4	5.6	13
<b>Mar-16</b>	<b>25,670,589</b>	<b>\$1.93</b>	49	1.3	1.8	11
<b>Apr-16</b>	<b>25,458,046</b>	<b>\$2.17</b>	53	1.7	-	11

Note: Bold numbers are preliminary.

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

Traffic & Gas Monthly Inc/(Dec)			Weather Monthly Inc/(Dec)			
<u>Month</u>	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Precipitation Days</u>
<b>2015 vs. 2014</b>						
April	990,284	(\$1.25)	(8)	(6.4)	-	(1)
May	851,703	(\$1.06)	3	(3.1)	-	(7)
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
<b>2016 vs. 2015</b>						
January	1,223,571	(\$0.25)	6	(0.6)	13	(4)
February	2,383,762	(\$0.43)	15	2.4	(10)	5
March	1,833,944	(\$0.55)	11	(3.2)	(16)	(3)
April	632,989	(\$0.35)	(1)	(0.1)	-	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**

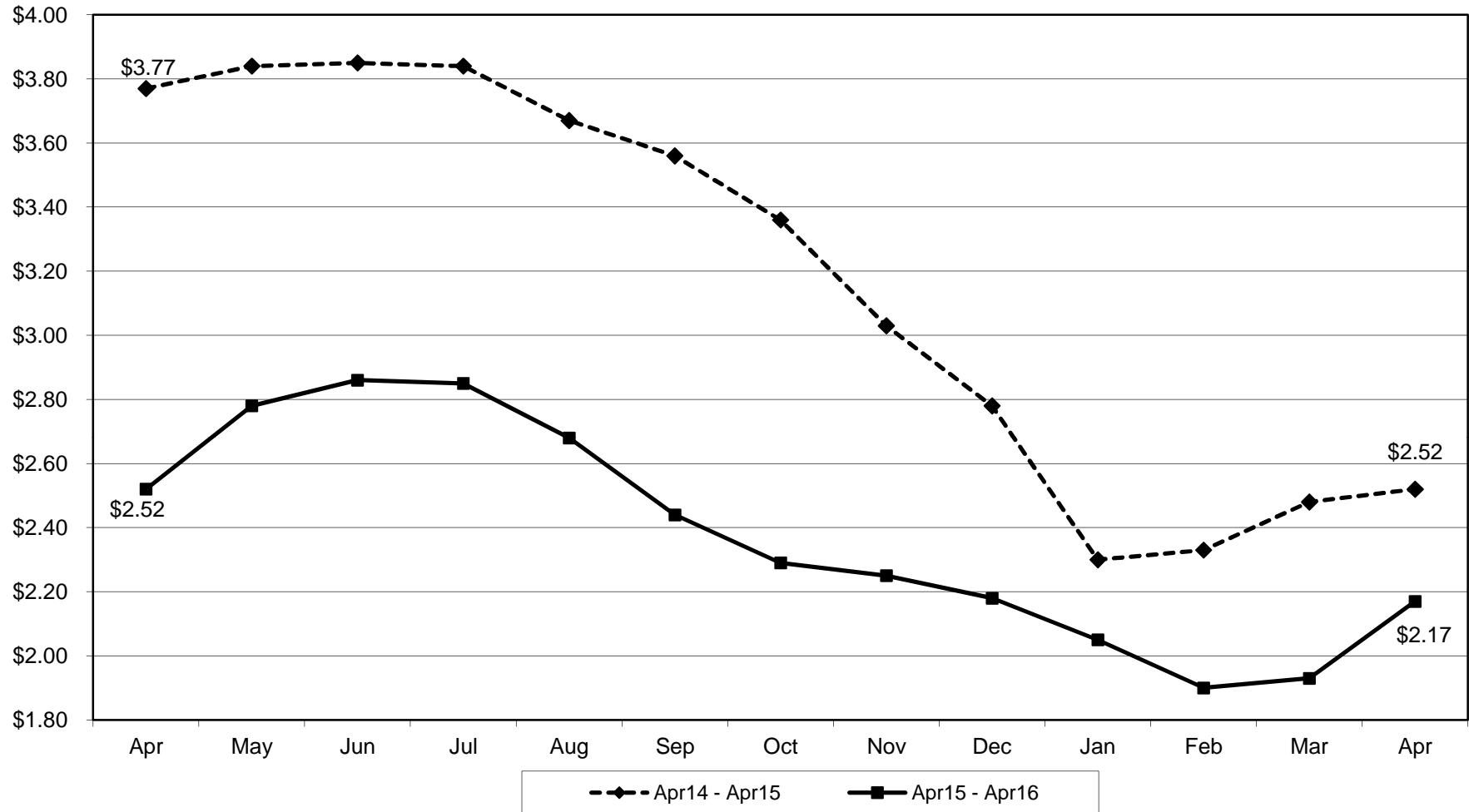
<u>Month</u>	<u>All Vehicles<sup>1</sup></u>	<u>E-ZPass</u>	<u>Cash<sup>2</sup></u>	<u>Passenger</u>	<u>Other</u>
Apr-14	772,893	646,713	126,181	717,989	54,904
May-14	774,602	648,539	126,063	719,626	54,976
Jun-14	776,344	650,545	125,799	721,112	55,232
Jul-14	777,848	652,443	125,405	722,417	55,432
Aug-14	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
<b>Feb-16</b>	<b>824,009</b>	<b>702,642</b>	<b>121,367</b>	<b>765,341</b>	<b>58,669</b>
<b>Mar-16</b>	<b>829,020</b>	<b>707,660</b>	<b>121,360</b>	<b>770,118</b>	<b>58,903</b>
<b>Apr-16</b>	<b>830,750</b>	<b>709,535</b>	<b>121,215</b>	<b>771,920</b>	<b>58,830</b>

*Note: Bold numbers are preliminary.*

1. Numbers may not add due to rounding.

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

### Supplemental Graph Gas Prices in the NY-NJ-CT-PA Area April 2014 - April 2016





# Bridges and Tunnels

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## **Safety Report** **April 2016**





## Safety Report

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

Performance Indicator			
Performance Indicator	12-Month Average		
	May 2014 - April 2015	May 2015 - April 2016	% Change
Customer Collisions Rate for Bridge Customers per Million Vehicles	5.68	6.33	11.4%
Customer Injury Collisions Rate for Bridge Customers per Million Vehicles	0.94	1.03	9.6%
Employee Accident Reports	277	237	-14.4%
Employee Lost Time Injuries Rate per 200,000 worker hours	5.6	5.3	-5.4%
Construction Injuries per 200,000 worker hours	3.29	2.12	-35.6%

Leading Indicators				
Roadway Safety	2015		2016	
	April	Year End	April	Year to Date
Workforce Development (# of Participants)	170	1687	54	214
Fleet Preventative Maintenance Insp.	70	1186	74	385
Safety Taskforce Inspections	2	12	1	2
Construction Safety	April	Year End	April	Year to Date
Construction Safety Inspections	247	3419	343	1287
Fire Safety	April	Year End	April	Year to Date
Fire Code Audits Completed	1	13	1	3
FDNY Liaison Visits	2	23	5	6

### 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**

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## **E-ZPass Performance Report April 2016**



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

<b>E-ZPass Performance at All B&amp;T Facilities</b>			
	April 2016	Year to Date	April 2015
Total E-ZPass Traffic <sup>1</sup>	21,891,788	82,497,022	21,205,631
E-ZPass Market Share: Total	86.0%	86.2%	85.4%
Cars	85.5%	85.6%	84.8%
Trucks	93.1%	93.5%	92.8%

<b>Weekday E-ZPass Performance by Facility<sup>2</sup></b>			
Facility	April Average E-Zpass Weekday Traffic and Market Share		
	2016 Average Traffic	2016 Market Share	2015 Market Share
Bronx-Whitestone Bridge	102,950	82.5%	82.0%
Cross Bay Veterans Memorial Bridge	20,212	87.7%	87.8%
Henry Hudson Bridge	65,994	95.0%	94.7%
Hugh L. Carey Tunnel	50,258	91.9%	91.3%
Marine Parkway-Gil Hodges Memorial Bridge	19,185	90.4%	89.8%
Queens Midtown Tunnel	75,980	91.2%	90.7%
Robert F. Kennedy Bridge - Bronx Plaza	67,060	80.2%	79.5%
Robert F. Kennedy Bridge - Manhattan Plaza	80,726	87.7%	87.0%
Throgs Neck Bridge	102,620	86.4%	85.7%
Verrazano-Narrows Bridge <sup>1</sup>	<u>171,744</u>	<u>88.6%</u>	<u>87.9%</u>
All Facilities <sup>1</sup>	756,729	87.5%	86.9%

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**  
**April 2016**  
Preliminary data subject to final audit

<b>Weekday Peak Hour E-ZPass Performance by Facility<sup>3</sup></b>				
Facility	April E-ZPass Market Share			
	2016 AM Peak	2015 AM Peak	2016 PM Peak	2015 PM Peak
Bronx-Whitestone Bridge	87.4%	87.2%	83.7%	83.6%
Cross Bay Veterans Memorial Bridge	91.3%	90.7%	88.3%	88.1%
Henry Hudson Bridge	96.3%	96.7%	94.4%	96.1%
Hugh L. Carey Tunnel	94.5%	94.0%	91.6%	91.3%
Marine Parkway-Gil Hodges Memorial Bridge	92.7%	92.2%	90.4%	90.4%
Queens Midtown Tunnel	92.6%	92.2%	91.5%	90.8%
Robert F. Kennedy Bridge - Bronx Plaza	85.4%	84.8%	81.2%	80.5%
Robert F. Kennedy Bridge - Manhattan Plaza	90.1%	89.8%	88.3%	88.0%
Throgs Neck Bridge	90.5%	90.2%	86.9%	86.2%
Verrazano-Narrows Bridge <sup>4</sup>	N/A	N/A	91.6%	90.6%
All Facilities	90.5%	90.3%	88.5%	88.2%

<b>Weekend E-ZPass Performance by Facility</b>			
Facility	April Average E-ZPass Weekend Traffic and Market Share		
	2016 Avg. Traffic	2016 Market Share	2015 Market Share
Bronx-Whitestone Bridge	94,864	75.9%	75.5%
Cross Bay Veterans Memorial Bridge	15,655	83.6%	83.4%
Henry Hudson Bridge	59,218	92.3%	91.7%
Hugh L. Carey Tunnel	38,270	87.8%	86.8%
Marine Parkway-Gil Hodges Memorial Bridge	14,348	87.3%	86.0%
Queens Midtown Tunnel	65,918	87.5%	85.9%
Robert F. Kennedy Bridge - Bronx Plaza	57,743	73.5%	72.1%
Robert F. Kennedy Bridge - Manhattan Plaza	68,641	83.3%	82.5%
Throgs Neck Bridge	94,708	80.7%	80.0%
Verrazano-Narrows Bridge <sup>1</sup>	<u>152,487</u>	83.2%	82.3%
All Facilities <sup>1</sup>	661,852	82.2%	81.4%

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  
April 2016**  
Preliminary data subject to final audit

**E-ZPass Interoperability Statistics**

<b>B&amp;T E-ZPass Transactions From Other Agencies <sup>5</sup></b>			
Customer's E-ZPass Agency	April 2016 Total B&T E-ZPass Transactions	April 2016 Percentage of B&T Total Transactions	April 2015 Percentage of B&T Total Transactions
New York State Thruway Authority <sup>6</sup>	1,870,177	8.28%	8.16%
Port Authority of NY and NJ	1,176,219	5.21%	5.27%
New Jersey Toll Agencies <sup>7</sup>	1,159,088	5.13%	5.41%
Massachusetts Turnpike Authority <sup>8</sup>	147,824	0.65%	0.68%
Pennsylvania Turnpike Commission	94,525	0.42%	0.41%
Maryland Transportation Authority	37,409	0.17%	0.17%
Virginia Department of Transportation <sup>9</sup>	31,361	0.14%	0.13%
New Hampshire Department of Transportation	17,591	0.08%	0.08%
Delaware Department of Transportation	16,529	0.07%	0.07%
Other <sup>10</sup>	<u>51,807</u>	<u>0.23%</u>	<u>0.22%</u>
Total	4,602,530	20.38%	20.60%

<b>Other Agency B&amp;T E-ZPass Transactions</b>			
Agency Used By B&T Customers	April 2016	YTD 2016	April 2015
New York State Thruway Authority <sup>6</sup>	2,635,462	10,059,235	2,587,687
Port Authority of NY and NJ	3,463,899	13,114,827	3,307,079
New Jersey Toll Agencies <sup>7</sup>	5,841,177	21,959,744	5,682,621
New York State Bridge Authority	264,744	978,868	242,584
Massachusetts Turnpike Authority <sup>8</sup>	599,707	2,144,929	570,096
Pennsylvania Turnpike Commission	319,665	1,158,856	263,124
Maryland Transportation Authority	405,276	1,377,253	447,303
Virginia Department of Transportation <sup>9</sup>	215,350	748,156	211,483
New Hampshire Department of Transportation	96,648	379,932	90,767
Delaware Department of Transportation	277,033	929,746	300,788
Other <sup>10</sup>	<u>379,524</u>	<u>1,359,236</u>	<u>327,806</u>
Total	14,498,485	54,210,782	14,031,338

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**  
**April 2016**  
Preliminary data subject to final audit

**E-ZPass Customer Service Statistics**

<b>MTA Bridges and Tunnels Customers</b>				
	April 2016	YTD 2016	YTD 2015	
Accounts Opened:				
Internet	7,976	27,961	26,243	
Walk-In	2,823	9,948	9,339	
Mail	286	1,150	1,005	
On-The-Go	<u>9,920</u>	<u>34,300</u>	<u>31,822</u>	
Total Accounts Opened	21,005	73,359	68,409	
Total Active Accounts		2,948,086	2,785,931	
Number of E-ZPass Tags Issued <sup>11</sup>	48,329	181,484	182,484	
Total Active Tags <sup>12</sup>		4,703,262	4,443,565	
Total Reload Cards Distributed	1,905	157,962	122,442	
Reload Card % of Cash Replenishments	16.1%	16.8%	14.7%	

<b>Customer Service Indicators</b>				
	April 2016	YTD 2016	YTD 2015	
Phone Calls Answered by Customer Service Center:				
Customer Service Representatives	267,968	1,034,002	932,834	
Automated System	<u>601,217</u>	<u>2,256,728</u>	<u>1,935,107</u>	
Total Phone Calls Answered	869,185	3,290,730	2,867,941	
Average Phone Call Waiting Time (in min.):				
General Call Unit	0.11	0.15	0.21	
Commercial Call Unit	0.31	0.33	0.55	
Avg. Monthly B&T E-ZPass Trips Per Account	5.90	5.53	5.47	
Average Number of Active Tags Per Account	1.60	1.59	1.60	

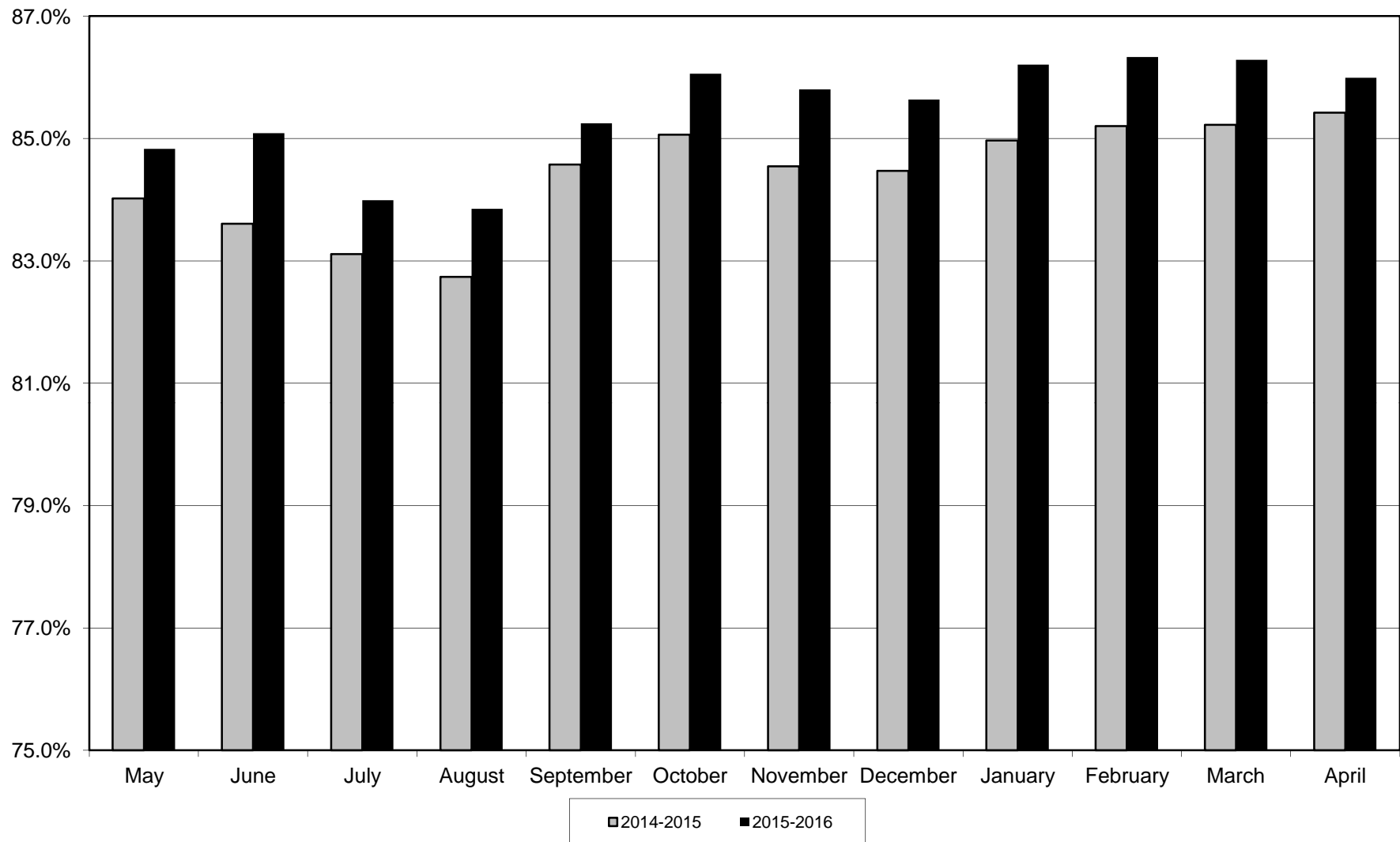
<b>E-ZPass Tag Replacement Program</b>				
	April 2016	YTD 2016	2011-2016	
Number of Replacement Tags Mailed	5,335	60,571	1,896,703	
Number of Tags Returned <sup>13</sup>	21,331	65,554	1,864,321	
Number of Tags Pending Return	N/A	N/A	32,382	

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  
May 2014 through April 2016**





# Bridges and Tunnels

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## Financial Report April 2016



**MTA BRIDGES & TUNNELS****STATEMENT OF NET POSITION****As of April 30, 2016**

(in thousands)

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

Cash-Unrestricted	12,507
Investments:	
Unrestricted	94,703
Restricted	986,075
Accrued interest receivable	1,044
Accounts receivable	23,192
Tolls due from other agencies	30,918
Prepaid expenses	4,267
	<hr/>
Total current assets	1,152,706

**NONCURRENT ASSETS:**

Investments:	
Restricted	107,505
Insurance recovery receivable	126,325
Facilities, less acc.dep of \$1,292,984	4,757,647
Capital lease 2 Broadway net acc. dep.	40,688
Derivative Hedge Assets	3,580
Security Deposits	25,060
	<hr/>
Total noncurrent assets	5,060,805

**TOTAL ASSETS:** 

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6,213,511**DEFERRED OUTFLOWS OF RESOURCES:**

Deferred outflows of resources related to Pension	70,423
Accumulated decreases in fair value of derivative instruments	160,954
Defeasance costs	155,169
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**TOTAL DEFERRED OUTFLOWS OF RESOURCES:** 

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386,545**TOTAL ASSETS AND DEFERRED OUTFLOWS  
OF RESOURCES**

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6,600,057

**MTA BRIDGES & TUNNELS****STATEMENT OF NET POSITION****As of April 30, 2016**

(in thousands)

**LIABILITIES AND INFLOWS OF RESOURCES****CURRENT LIABILITIES:**

Current portion-long term debt	211,244
Interest Payable	146,323
Accounts Payable	80,402
Payable to MTA-CAP	48,710
Due to MTA-Operating Expenses	4,340
Due to NYCTA-Operating Expenses	687
Accrued salaries	12,850
Accrued Vac & Sick Benefits	18,373
Current portion of estimated liability arising from injury	14,850
Current portion of capital lease obligation	6,117
Pollution remediation projects	1,829
Due to New York City Transit Authority	34,802
Due to Metropolitan Transportation Authority	47,860
Unredeemed Tolls	155,176
Tolls due to other agencies	50,743
E-ZPass Airport Toll Liability	<u>5,705</u>
Total current liabilities	<u>840,011</u>

**NONCURRENT LIABILITIES:**

Long term debt	9,022,157
Post Employment Benefits Other than Pensions	596,286
Estimated liability arising from injury	26,498
Capital lease obligations	139,782
Derivative Hedge Liabilities	165,166
Net Pension Liability	243,901
Security deposits-Contra	<u>25,060</u>
Total noncurrent liabilities	<u>10,218,850</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**

11,106,867

**NET POSITION**-4,506,810 \***TOTAL LIABILITIES, DEFERRED INFLOWS OF  
RESOURCES & NET POSITION**6,600,057

\*The negative Net Position of \$4,542,592 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**  
**APRIL FINANCIAL PLAN - 2016 ADOPTED BUDGET**  
**ACCRUAL STATEMENT of OPERATIONS by CATEGORY**  
**April 2016**  
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Adopted Budget	Actual	Favorable (Unfavorable)		Adopted Budget	Actual	Favorable (Unfavorable)		Adopted Budget	Actual	Favorable (Unfavorable)	
			Variance	Percent			Variance	Percent			Variance	Percent
<b>Revenue</b>												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	151.288	155.016	3.727	2.5	0.000	0.000	0.000	-	151.288	155.016	3.727	2.5
Other Operating Revenue	1.924	2.200	0.276	14.3	0.000	0.000	0.000	-	1.924	2.200	0.276	14.3
Capital & Other Reimbursements	0.000	0.000	0.000	-	1.929	1.744	(0.185)	(9.6)	1.929	1.744	(0.185)	(9.6)
Investment Income	0.036	0.031	(0.005)	(13.7)	0.000	0.000	0.000	-	0.036	0.031	(0.005)	(13.7)
<b>Total Revenue</b>	<b>\$153.248</b>	<b>\$157.246</b>	<b>\$3.998</b>	<b>2.6</b>	<b>\$1.929</b>	<b>\$1.744</b>	<b>(\$0.185)</b>	<b>(9.6)</b>	<b>\$155.178</b>	<b>\$158.990</b>	<b>\$3.813</b>	<b>2.5</b>
<b>Expenses</b>												
<i>Labor:</i>												
Payroll	\$10.959	\$9.666	\$1.293	11.8	\$0.819	\$0.663	\$0.156	19.0	\$11.777	\$10.329	\$1.448	12.3
Overtime	2.033	1.722	0.311	15.3	0.130	0.113	0.017	13.1	2.163	1.835	0.328	15.2
Health and Welfare	2.544	2.133	0.411	16.2	0.202	0.151	0.051	25.3	2.746	2.284	0.462	16.8
OPEB Current Payment	1.501	1.462	0.039	2.6	0.000	0.000	0.000	-	1.501	1.462	0.039	2.6
Pensions	3.063	3.125	(0.062)	(2.0)	0.237	0.177	0.060	25.4	3.300	3.302	(0.002)	(0.1)
Other Fringe Benefits	0.949	0.783	0.166	17.5	0.114	0.085	0.029	25.7	1.063	0.868	0.195	18.4
Reimbursable Overhead	(0.427)	(0.555)	0.128	30.0	0.427	0.555	(0.128)	(30.0)	0.000	0.000	0.000	-
<b>Total Labor Expenses</b>	<b>\$20.622</b>	<b>\$18.336</b>	<b>\$2.286</b>	<b>11.1</b>	<b>\$1.929</b>	<b>\$1.744</b>	<b>\$0.185</b>	<b>9.6</b>	<b>\$22.551</b>	<b>\$20.080</b>	<b>\$2.471</b>	<b>11.0</b>
<i>Non-Labor:</i>												
Electric Power	\$0.467	\$0.365	\$0.102	21.9	\$0.000	\$0.000	\$0.000	-	\$0.467	\$0.365	\$0.102	21.9
Fuel	0.238	0.152	0.086	36.2	0.000	0.000	0.000	-	0.238	0.152	0.086	36.2
Insurance	1.208	1.149	0.059	4.9	0.000	0.000	0.000	-	1.208	1.149	0.059	4.9
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	7.450	7.324	0.126	1.7	0.000	0.000	0.000	-	7.450	7.324	0.126	1.7
Professional Service Contracts	3.118	3.260	(0.143)	(4.6)	0.000	0.000	0.000	-	3.118	3.260	(0.143)	(4.6)
Materials & Supplies	0.329	0.442	(0.113)	(34.4)	0.000	0.000	0.000	-	0.329	0.442	(0.113)	(34.4)
Other Business Expenses	2.396	3.981	(1.586)	(66.2)	0.000	0.000	0.000	-	2.396	3.981	(1.586)	(66.2)
<b>Total Non-Labor Expenses</b>	<b>\$15.205</b>	<b>\$16.673</b>	<b>(\$1.467)</b>	<b>(9.6)</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$15.205</b>	<b>\$16.673</b>	<b>(\$1.467)</b>	<b>(9.6)</b>
<b>Other Expense Adjustments:</b>												
Other	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
<b>Total Other Expense Adjustments</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>
<b>Total Expenses before Non-Cash Liability Adjs.</b>	<b>\$35.827</b>	<b>\$35.009</b>	<b>\$0.818</b>	<b>2.3</b>	<b>\$1.929</b>	<b>\$1.744</b>	<b>\$0.185</b>	<b>9.6</b>	<b>\$37.756</b>	<b>\$36.753</b>	<b>\$1.004</b>	<b>2.7</b>
Depreciation	\$9.797	\$9.781	\$0.016	0.2	\$0.000	\$0.000	\$0.000	-	\$9.797	\$9.781	\$0.016	0.2
OPEB Obligation	6.151	5.558	0.593	9.6	0.000	0.000	0.000	-	6.151	5.558	0.593	9.6
Environmental Remediation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
<b>Total Expenses after Non-Cash Liability Adjs.</b>	<b>\$51.774</b>	<b>\$50.348</b>	<b>\$1.427</b>	<b>2.8</b>	<b>\$1.929</b>	<b>\$1.744</b>	<b>\$0.185</b>	<b>9.6</b>	<b>\$53.704</b>	<b>\$52.092</b>	<b>\$1.612</b>	<b>3.0</b>
Less: Depreciation	\$9.797	\$9.781	\$0.016	0.2	\$0.000	\$0.000	\$0.000	-	\$9.797	\$9.781	\$0.016	0.2
Less: OPEB Obligation	6.151	5.558	0.593	9.6	0.000	0.000	0.000	-	6.151	5.558	0.593	9.6
<b>Total Expenses</b>	<b>\$35.827</b>	<b>\$35.009</b>	<b>\$0.818</b>	<b>2.3</b>	<b>\$1.929</b>	<b>\$1.744</b>	<b>\$0.185</b>	<b>9.6</b>	<b>\$37.756</b>	<b>\$36.753</b>	<b>\$1.004</b>	<b>2.7</b>
<b>Net Surplus/(Deficit)</b>	<b>\$117.421</b>	<b>\$122.238</b>	<b>\$4.816</b>	<b>4.1</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$117.421</b>	<b>\$122.238</b>	<b>\$4.816</b>	<b>4.1</b>

Differences are due to rounding.

\*Variance exceeds 100%



**MTA BRIDGES AND TUNNELS**  
**APRIL FINANCIAL PLAN - 2016 ADOPTED BUDGET**  
**ACCRUAL STATEMENT of OPERATIONS by CATEGORY**  
**April 2016**  
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Favorable (Unfavorable)				Favorable (Unfavorable)				Favorable (Unfavorable)			
	Adopted Budget	Actual	Variance	Percent	Adopted Budget	Actual	Variance	Percent	Adopted Budget	Actual	Variance	Percent
<b>Net Income/(Deficit)</b>									<b>\$117.421</b>	<b>\$122.238</b>	<b>\$4.816</b>	<b>4.1</b>
Less: Capitalized Assets									1.494	0.450	1.044	69.9
Reserves									2.240	2.240	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
<b>Adjusted Net Income/(Deficit)</b>									<b>\$113.687</b>	<b>\$119.548</b>	<b>\$5.860</b>	<b>5.2</b>
Less: Debt Service									54.072	53.933	0.139	0.3
<b>Income Available for Distribution</b>									<b>\$59.615</b>	<b>\$65.614</b>	<b>\$5.999</b>	<b>10.1</b>
Distributable To:												
MTA - Investment Income									0.036	0.031	(0.005)	(13.7)
MTA - Distributable Income									34.436	37.775	3.339	9.7
NYCTR - Distributable Income									25.144	27.808	2.665	10.6
<b>Total Distributable Income</b>									<b>\$59.615</b>	<b>\$65.614</b>	<b>\$5.999</b>	<b>10.1</b>
<b>Support to Mass Transit:</b>												
Total Revenues									155.178	158.990	3.813	2.5
Less: Total Operating Expenses									<u>37.756</u>	<u>36.753</u>	<u>1.004</u>	2.7
<b>Net Operating Income/(Deficit)</b>									<b>\$117.421</b>	<b>\$122.238</b>	<b>\$4.816</b>	<b>4.1</b>
Deductions from Net Operating Income:												
Capitalized Assets									1.494	0.450	1.044	69.9
Reserves									2.240	2.240	0.000	0.0
B&T Debt Service									23.456	21.966	1.490	6.4
GASB Reserves									0.000	0.000	0.000	-
<b>Total Deductions From Operating Income</b>									<b>\$27.190</b>	<b>\$24.656</b>	<b>\$2.534</b>	<b>9.3</b>
<b>Total Support to Mass Transit</b>									<b>\$90.231</b>	<b>\$97.582</b>	<b>\$7.350</b>	<b>8.1</b>

**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**  
**APRIL FINANCIAL PLAN - 2016 ADOPTED BUDGET**  
**ACCRUAL STATEMENT of OPERATIONS by CATEGORY**  
**April Year-To-Date**  
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Adopted Budget	Actual	Favorable (Unfavorable)		Adopted Budget	Actual	Favorable (Unfavorable)		Adopted Budget	Actual	Favorable (Unfavorable)	
			Variance	Percent			Variance	Percent			Variance	Percent
<b>Revenue</b>												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	557.823	582.314	24.491	4.4	0.000	0.000	0.000	-	557.823	582.314	24.491	4.4
Other Operating Revenue	7.698	10.739	3.041	39.5	0.000	0.000	0.000	-	7.698	10.739	3.041	39.5
Capital & Other Reimbursements	0.000	0.000	0.000	-	7.718	6.534	(1.184)	(15.3)	7.718	6.534	(1.184)	(15.3)
Investment Income	0.142	0.131	(0.011)	(8.0)	0.000	0.000	0.000	-	0.142	0.131	(0.011)	(8.0)
<b>Total Revenue</b>	<b>\$565.663</b>	<b>\$593.184</b>	<b>\$27.521</b>	<b>4.9</b>	<b>\$7.718</b>	<b>\$6.534</b>	<b>(\$1.184)</b>	<b>(15.3)</b>	<b>\$573.381</b>	<b>\$599.718</b>	<b>\$26.337</b>	<b>4.6</b>
<b>Expenses</b>												
<i>Labor:</i>												
Payroll	\$44.142	\$38.715	\$5.427	12.3	\$3.274	\$2.559	\$0.715	21.8	\$47.416	\$41.274	\$6.142	13.0
Overtime	9.142	7.656	1.485	16.2	0.520	0.291	0.229	44.0	9.662	7.947	1.714	17.7
Health and Welfare	10.175	8.187	1.988	19.5	0.809	0.581	0.228	28.2	10.984	8.768	2.216	20.2
OPEB Current Payment	6.004	5.860	0.144	2.4	0.000	0.000	0.000	-	6.004	5.860	0.144	2.4
Pensions	12.251	12.524	(0.273)	(2.2)	0.949	0.682	0.267	28.1	13.200	13.206	(0.006)	(0.0)
Other Fringe Benefits	6.550	5.917	0.632	9.7	0.458	0.329	0.129	28.1	7.007	6.246	0.761	10.9
Reimbursable Overhead	(1.708)	(2.092)	0.384	22.5	1.708	2.092	(0.384)	(22.5)	0.000	0.000	0.000	-
<b>Total Labor Expenses</b>	<b>\$86.556</b>	<b>\$76.768</b>	<b>\$9.788</b>	<b>11.3</b>	<b>\$7.718</b>	<b>\$6.534</b>	<b>\$1.184</b>	<b>15.3</b>	<b>\$94.274</b>	<b>\$83.302</b>	<b>\$10.971</b>	<b>11.6</b>
<i>Non-Labor:</i>												
Electric Power	\$1.868	\$2.035	(\$0.167)	(8.9)	\$0.000	\$0.000	\$0.000	-	\$1.868	\$2.035	(\$0.167)	(8.9)
Fuel	1.039	0.482	0.557	53.6	0.000	0.000	0.000	-	1.039	0.482	0.557	53.6
Insurance	4.830	4.596	0.234	4.8	0.000	0.000	0.000	-	4.830	4.596	0.234	4.8
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	32.967	26.111	6.855	20.8	0.000	0.000	0.000	-	32.967	26.111	6.855	20.8
Professional Service Contracts	13.061	12.135	0.926	7.1	0.000	0.000	0.000	-	13.061	12.135	0.926	7.1
Materials & Supplies	1.326	1.267	0.059	4.5	0.000	0.000	0.000	-	1.326	1.267	0.059	4.5
Other Business Expenses	10.201	11.611	(1.409)	(13.8)	0.000	0.000	0.000	-	10.201	11.611	(1.409)	(13.8)
<b>Total Non-Labor Expenses</b>	<b>\$65.293</b>	<b>\$58.237</b>	<b>\$7.056</b>	<b>10.8</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$65.293</b>	<b>\$58.237</b>	<b>\$7.056</b>	<b>10.8</b>
<b>Other Expense Adjustments</b>												
Other	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
<b>Total Other Expense Adjustments</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>
<b>Total Expenses before Non-Cash Liability Adjs.</b>	<b>\$151.849</b>	<b>\$135.006</b>	<b>\$16.843</b>	<b>11.1</b>	<b>\$7.718</b>	<b>\$6.534</b>	<b>\$1.184</b>	<b>15.3</b>	<b>\$159.567</b>	<b>\$141.540</b>	<b>\$18.027</b>	<b>11.3</b>
Depreciation	\$39.514	\$39.083	\$0.431	1.1	\$0.000	\$0.000	\$0.000	-	\$39.514	\$39.083	\$0.431	1.1
OPEB Obligation	24.602	22.825	1.777	7.2	0.000	0.000	0.000	-	24.602	22.825	1.777	7.2
Environmental Remediation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
<b>Total Expenses after Non-Cash Liability Adjs.</b>	<b>\$215.965</b>	<b>\$196.914</b>	<b>\$19.051</b>	<b>8.8</b>	<b>\$7.718</b>	<b>\$6.534</b>	<b>\$1.184</b>	<b>15.3</b>	<b>\$223.682</b>	<b>\$203.448</b>	<b>\$20.235</b>	<b>9.0</b>
Less: Depreciation	\$39.514	\$39.083	\$0.431	1.1	\$0.000	\$0.000	\$0.000	-	\$39.514	\$39.083	\$0.431	1.1
Less: OPEB Obligation	24.602	22.825	1.777	7.2	0.000	0.000	0.000	-	24.602	22.825	1.777	7.2
<b>Total Expenses</b>	<b>\$151.849</b>	<b>\$135.006</b>	<b>\$16.843</b>	<b>11.1</b>	<b>\$7.718</b>	<b>\$6.534</b>	<b>\$1.184</b>	<b>15.3</b>	<b>\$159.567</b>	<b>\$141.540</b>	<b>\$18.027</b>	<b>11.3</b>
<b>Net Surplus/(Deficit)</b>	<b>\$413.814</b>	<b>\$458.178</b>	<b>\$44.364</b>	<b>10.7</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>-</b>	<b>\$413.814</b>	<b>\$458.178</b>	<b>\$44.364</b>	<b>10.7</b>

Differences are due to rounding.

\*Variance exceeds 100%

**MTA BRIDGES AND TUNNELS**  
**APRIL FINANCIAL PLAN - 2016 ADOPTED BUDGET**  
**ACCRUAL STATEMENT of OPERATIONS by CATEGORY**  
**April Year-To-Date**  
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Favorable (Unfavorable)				Favorable (Unfavorable)				Favorable (Unfavorable)			
	Adopted Budget	Actual	Variance	Percent	Adopted Budget	Actual	Variance	Percent	Adopted Budget	Actual	Variance	Percent
<b>Net Income/(Deficit)</b>									<b>\$413.814</b>	<b>\$458.178</b>	<b>\$44.364</b>	<b>10.7</b>
Less: Capitalized Assets									5.976	2.269	\$3.707	62.0
Reserves									8.960	8.960	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
<b>Adjusted Net Income/(Deficit)</b>									<b>\$398.878</b>	<b>\$446.949</b>	<b>\$48.071</b>	<b>12.1</b>
Less: Debt Service									216.288	211.746	4.542	2.1
<b>Income Available for Distribution</b>									<b>\$182.590</b>	<b>\$235.203</b>	<b>\$52.613</b>	<b>28.8</b>
Distributable To:												
MTA - Investment Income									0.142	0.131	(0.011)	(8.0)
MTA - Distributable Income									109.809	137.322	27.513	25.1
NYCTR - Distributable Income									72.639	97.750	25.111	34.6
<b>Total Distributable Income</b>									<b>\$182.590</b>	<b>\$235.203</b>	<b>\$52.613</b>	<b>28.8</b>
<b>Support to Mass Transit:</b>												
Total Revenues									573.381	599.718	26.337	4.6
Less: Total Operating Expenses									<u>159.567</u>	<u>141.540</u>	<u>18.027</u>	11.3
<b>Net Operating Income/(Deficit)</b>									<b>\$413.814</b>	<b>\$458.178</b>	<b>\$44.364</b>	<b>10.7</b>
Deductions from Net Operating Income:												
Capitalized Assets									5.976	2.269	3.707	62.0
Reserves									8.960	8.960	0.000	0.0
B&T Debt Service									93.825	84.635	9.190	9.8
GASB Reserves									0.000	0.000	0.000	-
<b>Total Deductions From Operating Income</b>									<b>\$108.761</b>	<b>\$95.865</b>	<b>\$12.897</b>	<b>11.9</b>
<b>Total Support to Mass Transit</b>									<b>\$305.053</b>	<b>\$362.313</b>	<b>\$57.261</b>	<b>18.8</b>

**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**  
**APRIL FINANCIAL PLAN - 2016 ADOPTED BUDGET**  
**EXPLANATION OF VARIANCES BETWEEN BUDGET AND ACTUAL ACCRUAL BASIS**  
(\$ in millions)

			April 2016		Year-to-Date	
Generic Revenue or Expense Category	Favorable/ (Unfavorable) Variance		Reason for Variance	Favorable/ (Unfavorable) Variance		Reason for Variance
	\$	%		\$	%	
<b>Nonreimbursable</b>						
Vehicle Toll Revenue	3.727	2.5%	Higher toll revenue due to 2.9% higher traffic	24.491	4.4%	Higher toll revenue due to traffic volume that was 4.6% above budgeted expectations
Other Operating Revenue	0.276	14.3%	Higher Other Operating Revenue primarily due to higher E-ZPass and other toll collection fees	3.041	39.5%	Higher Other Operating Revenue primarily due to higher E-ZPass and other toll collection fees
Investment Income	(0.005)	-13.7%	Minor variance	(0.011)	-8.0%	Minor variance
Payroll	1.293	11.8%	Lower payroll expenses against the monthly budget allocation primarily due to vacancies	5.427	12.3%	Lower payroll expenses against the YTD budget allocation primarily due to vacancies
Overtime	0.311	15.3%	See overtime tables	1.485	16.2%	See overtime tables
Health and Welfare	0.411	16.2%	Lower expenses primarily due to vacancies and the timing of expenses against the monthly budget allocation	1.988	19.5%	Lower expenses primarily due to vacancies and the timing of expenses against the YTD budget allocation
OPEB Current Payment	0.039	2.6%	Minor variance.	0.144	2.4%	Minor variance
Pensions	(0.062)	-2.0%	Higher non-reimbursable expenses due to lower than allocated capital reimbursement offsets. Total non-reimbursable and reimbursable variance is minor	(0.273)	-2.2%	Higher non-reimbursable expenses due to lower than allocated capital reimbursement offsets. Total non-reimbursable and reimbursable variance is minor
Other Fringe Benefits	0.166	17.5%	Lower expenses primarily due to vacancies	0.632	9.7%	Lower expenses primarily due to vacancies
Electric Power	0.102	0.5%	Lower electricity expenses due to timing against the monthly budget allocation	(0.167)	-8.9%	Higher electricity expenses primarily due to timing of payments against the YTD budget allocation
Fuel	0.086	36.2%	Lower fuel expenses due to timing against the monthly budget allocation	0.557	53.6%	Lower fuel expenses due to timing against the YTD budget allocation
Insurance	0.059	4.9%	Lower insurance expenses due to timing against the monthly budget allocation	0.234	4.8%	Lower insurance expenses due to timing against the YTD budget allocation
Maintenance and Other Operating Contracts	0.126	1.7%	Lower expenses primarily due to the timing of Security Surveillance Equipment purchases against the monthly budget allocation	6.855	20.8%	Lower expenses primarily due to the timing of Major Maintenance & Bridge Painting (\$1.848M), miscellaneous maintenance contracts (\$1.889) and EZ Pass Tags (\$0.811M), and Security Services (\$0.368M) against the YTD budget allocation
Professional Service Contracts	(0.143)	-4.6%	Higher expenses due to timing of Bond Issuance costs against the monthly budget allocation	0.926	7.1%	Lower expenses primarily due to the timing of miscellaneous outside service contracts against the YTD budget allocation
Materials & Supplies	(0.113)	-34.4%	Higher expenses across a variety of small equipment and supply categories, due to timing, against the monthly adopted budget allocation	0.059	4.5%	Lower expenses across a variety of small equipment and supply categories, due to timing, against the YTD adopted budget allocation
Other Business Expense	(1.586)	-66.2%	Higher expenses primarily due to the timing of Credit Card Fees against the monthly adopted budget allocation	(1.409)	-13.8%	Higher expenses primarily due to the timing of Credit Card Fees against the monthly adopted budget allocation
Depreciation	0.016	0.2%	Variance primarily due to the timing of account entries	0.431	1.1%	Variance primarily due to the timing of account entries
Other Post Employment Benefits	0.593	9.6%	Lower expenses due to revised actuarial assessment	1.777	7.2%	Lower expenses due to revised actuarial assessment
<b>Reimbursable</b>						
Capital and Other Reimbursements	(0.185)	-9.6%	Lower capital reimbursements against the monthly budget allocation	(1.184)	-15.3%	Lower capital reimbursements against the YTD budget allocation
Payroll	0.156	19.0%	Higher than planned reimbursable expenses against the monthly budget allocation	0.715	21.8%	Higher than planned reimbursable expenses against the YTD budget allocation
Overtime	0.017	13.1%	Lower than planned reimbursable expenses against the monthly budget allocation	0.229	44.0%	Lower than planned reimbursable expenses against the YTD budget allocation
Health and Welfare	0.051	25.3%	Lower than planned reimbursable expenses against the YTD budget allocation	0.228	28.2%	Lower than planned reimbursable expenses against the YTD budget allocation
OPEB Current Payment	0.000	-	No variance	0.000	-	No variance
Pensions	0.060	25.4%	Minor variance	0.267	28.1%	Lower than planned reimbursable expenses against the YTD budget allocation
Other Fringe Benefits	0.029	25.7%	Minor variance	0.129	28.1%	Lower than planned reimbursable expenses against the YTD budget allocation
Reimbursable Overhead	(0.128)	-30.0%	Higher than planned reimbursable expenses against the monthly budget allocation	(0.384)	-22.5%	Higher than planned reimbursable expenses against the YTD budget allocation

**MTA Bridges and Tunnels**  
**February Financial Plan - 2016 Adopted Budget**  
**Non-Reimbursable/Reimbursable Overtime**  
(\$ in millions)

	April						April Year-to-Date					
	Adopted Budget		Actuals		Var. - Fav./(Unfav)		Adopted Budget		Actuals		Var. - Fav./(Unfav)	
	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$
<b>NON-REIMBURSABLE OVERTIME</b>												
<b>OPERATIONS &amp; MAINTENANCE</b>												
<u>Scheduled Service</u>	4,429	\$0.315	4,831	\$0.344	(402) -9.1%	(\$0.029) -9.2%	17,377	\$1.239	16,677	\$1.189	700 4.0%	\$0.050 4.0%
<u>Unscheduled Service</u>	166	\$0.014	444	\$0.037	(278) **	(\$0.023) **	620	\$0.051	2,166	\$0.178	(1,546) **	(\$0.127) **
<u>Programmatic/Routine Maintenance</u>	995	\$0.091	2,099	\$0.192	(1,104) **	(\$0.101) **	3,972	\$0.364	8,122	\$0.744	(4,150) **	(\$0.380) **
<u>Unscheduled Maintenance</u>	1,209	\$0.111	833	\$0.076	377 31.1%	\$0.035 31.5%	4,831	\$0.441	2,890	\$0.264	1,941 40.2%	\$0.177 40.1%
<u>Vacancy/Absentee Coverage</u>	13,636	\$1.011	15,820	\$1.173	(2,184) -16.0%	(\$0.162) -16.0%	62,228	\$4.584	64,093	\$4.721	(1,865) -3.0%	(\$0.137) -3.0%
<u>Weather Emergencies</u>	1,019	\$0.093	252	\$0.023	768 75.3%	\$0.070 75.3%	10,306	\$0.825	9,623	\$0.770	684 6.6%	\$0.055 6.7%
<u>Safety/Security/Law Enforcement</u>	3,139	\$0.228	1,120	\$0.081	2,019 64.3%	\$0.147 64.5%	12,554	\$0.912	5,222	\$0.379	7,333 58.4%	\$0.533 58.4%
<u>Other</u>	132	\$0.012	20	\$0.002	112 84.8%	\$0.010 83.3%	479	\$0.045	575	\$0.054	(96) -19.9%	(\$0.009) -20.0%
<u>*All Other Departments and Accruals</u>		\$0.158		(\$0.206)		\$0.364 **		\$0.681		(\$0.643)		\$1.324 **
Subtotal	24,725	\$2.033	25,417	\$1.722	(692) -2.8%	\$0.311 15.3%	112,367	\$9.142	109,367	\$7.656	3,000 2.7%	\$1.485 16.3%
<b>REIMBURSABLE OVERTIME</b>	1,686	\$0.130	1,812	\$0.113	(126) -7.5%	\$0.017 13.1%	6,749	\$0.520	4,658	\$0.291	2,091 31.0%	\$0.229 44.0%
<b>TOTAL OVERTIME</b>	<b>26,411</b>	<b>\$2.163</b>	<b>27,229</b>	<b>\$1.835</b>	<b>(818)</b> -3.1%	<b>\$0.328</b> 15.2%	<b>119,116</b>	<b>\$9.662</b>	<b>114,025</b>	<b>\$7.947</b>	<b>5,091</b> 4.3%	<b>\$1.714</b> 17.7%

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.

\*\*Variance Exceeds 100%

**MTA Bridges and Tunnels**  
**February Financial Plan - 2016 Adopted Budget**  
**Non-Reimbursable/Reimbursable Overtime**  
(\$ in millions)

	Monthly			Year-to-Date		
	Var. - Fav./(Unfav)			Var. - Fav./(Unfav)		
	Hours	\$	Explanations	Hours	\$	Explanations
NON-REIMBURSABLE OVERTIME						
OPERATIONS & MAINTENANCE						
Scheduled Service	(402) -9.1%	(\$0.029) -9.2%	Higher than planned expenses	700 4.0%	\$0.050 4.0%	Lower than planned expenses
Unscheduled Service	(278) **	(\$0.023) **	Higher than planned expenses	(1,546) **	(\$0.127) **	Higher than planned expenses
Programmatic/Routine Maintenance	(1,104) **	(\$0.101) **	Higher than planned expenses	(4,150) **	(\$0.380) **	Higher than planned expenses
Unscheduled Maintenance	377 31.1%	\$0.035 31.5%	Lower than planned expenses	1,941 40.2%	\$0.177 40.1%	Lower than planned expenses
Vacancy/Absentee Coverage	(2,184) -16.0%	(\$0.162) -16.0%	Higher than planned expenses	(1,865) -3.0%	(\$0.137) -3.0%	Higher than planned expenses
Weather Emergencies	768 75.3%	\$0.070 75.3%	Lower than planned expenses	684 6.6%	\$0.055 6.7%	Lower than planned expenses
Safety/Security/Law Enforcement	2,019 64.3%	\$0.147 64.5%	Lower than planned expenses	7,333 58.4%	\$0.533 58.4%	Lower than planned expenses
Other	112 84.8%	\$0.010 83.3%	Minor Variance	(96) -19.9%	(\$0.009) -20.0%	Minor Variance
*All Other Departments and Accruals		\$0.364 **	Primarily due to adjustments for the 28-day OT payroll lag		\$1.324 **	Primarily due to adjustments for the 28-day OT payroll lag
Subtotal	(692) -2.8%	\$0.311 15.3%		3,000 2.7%	\$1.485 16.3%	
REIMBURSABLE OVERTIME	(126) -7.5%	\$0.017 13.1%	Primarily due to the timing of billing for projects eligible for reimbursement from the capital program	2,091 31.0%	\$0.229 44.0%	Primarily due to the timing of billing for projects eligible for reimbursement from the capital program
TOTAL OVERTIME	(818)	\$0.328		5,091	\$1.714	

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.

\*\*Variance Exceeds 100%

**METROPOLITAN TRANSPORTATION AUTHORITY**  
**2016 Overtime Reporting**  
**Overtime Legend**

**OVERTIME DECOMPOSITION LEGEND DEFINITIONS**

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

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

**Month of April****Year to date ending April 2016****Comparison Current Year vs. Prior Year:**

<b>Prior Year</b>		<b>Current Year</b>		<b>Percentage Change</b>			<b>Prior Year*</b>		<b>Current Year</b>		<b>Percentage Change</b>	
<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>		<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>
3.4	\$24.2	3.8	\$26.3	9.8%	8.5%	Bronx-Whitestone	12.3	\$84.5	14.0	\$98.2	14.0%	16.3%
0.6	1.4	0.7	1.4	4.8%	5.6%	Cross Bay	2.3	4.9	2.5	5.4	7.2%	10.8%
2.0	6.0	2.0	6.3	3.2%	3.8%	Henry Hudson	6.8	20.3	7.5	23.1	10.2%	13.8%
1.5	9.1	1.5	9.4	4.1%	3.3%	Hugh L. Carey	5.5	32.4	5.9	35.5	7.1%	9.4%
0.6	1.3	0.6	1.3	1.8%	1.3%	Marine Parkway	2.1	4.4	2.3	4.9	6.1%	9.5%
2.5	16.0	2.4	15.5	-2.7%	-3.3%	Queens Midtown	9.2	57.2	9.2	58.4	0.0%	2.2%
2.5	18.5	2.5	18.2	-1.6%	-2.1%	RFK - Bronx	9.1	65.4	9.3	68.7	2.4%	5.0%
2.7	17.1	2.7	16.8	-1.4%	-1.7%	RFK - Manhattan	9.6	59.0	10.0	63.2	4.6%	7.2%
3.5	27.4	3.6	27.9	1.5%	1.6%	Throgs Neck	12.6	94.9	13.4	104.0	6.6%	9.6%
5.5	30.9	5.7	32.1	4.1%	3.9%	Verrazano-Narrows	20.2	111.8	21.7	121.0	7.5%	8.3%
<b>24.8</b>	<b>\$151.9</b>	<b>25.5</b>	<b>\$155.0</b>	<b>2.5%</b>	<b>2.1%</b>	<b>Total</b>	<b>89.6</b>	<b>\$534.6</b>	<b>95.7</b>	<b>\$582.3</b>	<b>6.8%</b>	<b>8.9%</b>
	<b>\$6.119</b>		<b>\$6.089</b>		<b>-0.5%</b>	<b>Revenue Per Vehicle</b>		<b>\$5.965</b>		<b>\$6.083</b>		<b>2.0%</b>

Note: Numbers may not add due to rounding.

\*Toll increase implemented March 22, 2015

**Comparison Actual vs. Adopted Budget:**

<b>Apr Budget</b>		<b>Apr Actual</b>		<b>Percentage Change</b>			<b>YTD Budget</b>		<b>YTD Actual</b>		<b>Percentage Change</b>	
<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>		<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>	<b>Traffic</b>	<b>Revenue</b>
<b>24.7</b>	<b>151.3</b>	<b>25.5</b>	<b>155.0</b>	<b>2.9%</b>	<b>2.5%</b>	<b>Total All</b>	<b>91.5</b>	<b>\$557.8</b>	<b>95.7</b>	<b>\$582.3</b>	<b>4.6%</b>	<b>4.4%</b>
	<b>\$6.114</b>		<b>\$6.089</b>		<b>-0.4%</b>	<b>Revenue Per Vehicle</b>		<b>\$6.098</b>		<b>\$6.083</b>		<b>-0.2%</b>



**MTA BRIDGES AND TUNNELS**  
**FEBRUARY FINANCIAL PLAN - 2016 ADOPTED BUDGET**  
**TOTAL POSITIONS BY FUNCTION AND DEPARTMENT**  
**NON-REIMBURSABLE/REIMBURSABLE and FULL-TIME POSITIONS/FULL-TIME EQUIVALENTS**  
**April 2016**

Department	Adopted Budget	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
<b>Administration</b>				
Executive	10	7	3	4 Professional vacancies and 1 Managerial overage
Law <sup>(1)</sup>	14	15	(1)	1 Professional overage
CFO <sup>(2)</sup>	25	21	4	5 Managerial vacancies and 1 Professional overage
Administration <sup>(3)</sup>	36	39	(3)	1 Managerial and 2 Professional overages
EEO	2	1	1	1 Managerial vacancy
<b>Total Administration</b>	<b>87</b>	<b>83</b>	<b>4</b>	
<b>Operations</b>				
Revenue Management	42	37	5	4 Managerial vacancies and 1 BTO vacancy
Operations (Non-Security)	712	500	212	167 BTO and 45 Managerial vacancies
<b>Total Operations</b>	<b>754</b>	<b>537</b>	<b>217</b>	
<b>Maintenance</b>				
Maintenance	212	206	6	6 Managerial vacancies
Operations - Maintainers	166	162	4	4 Maintainer vacancies
<b>Total Maintenance</b>	<b>378</b>	<b>368</b>	<b>10</b>	
<b>Engineering/Capital</b>				
Engineering & Construction	184	158	26	16 Managerial and 10 Professional vacancies
Safety & Health	11	8	3	1 Managerial vacancy and 2 Professional vacancies
Law <sup>(1)</sup>	23	17	6	1 Managerial and 5 Professional vacancies
CFO-Planning & Budget Capital	27	16	11	4 Managerial and 7 Professional vacancies
<b>Total Engineering/Capital</b>	<b>245</b>	<b>199</b>	<b>46</b>	
<b>Public Safety</b>				
Operations (Security)	232	232	-	
Internal Security - Operations	42	36	6	6 Professional vacancies
<b>Total Public Safety</b>	<b>274</b>	<b>268</b>	<b>6</b>	
<b>Total Positions</b>	<b>1,738</b>	<b>1,455</b>	<b>283</b>	
Non-Reimbursable	1,651	1,368	283	
Reimbursable	87	87	-	
<b>Total Full-Time</b>	<b>1,738</b>	<b>1,455</b>	<b>283</b>	

(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**  
**FEBRUARY FINANCIAL PLAN - 2016 ADOPTED BUDGET**  
**TOTAL POSITIONS BY FUNCTION AND OCCUPATION**  
**FULL-TIME POSITIONS and FULL-TIME EQUIVALENTS**  
**April 2016**

	Adopted Budget	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
<b>Administration</b>				
Managers/Supervisors	34	30	4	5 vacancies in CFO, 1 vacancy in EEO, 1 overage in Executive and 1 in Administration
Professional, Technical, Clerical	53	53	-	4 vacancies in Executive, 2 overages in Administration, 1 overage in CFO, and 1 in Law
Operational Hourlies	-	-	-	
<b>Total Administration</b>	<b>87</b>	<b>83</b>	<b>4</b>	
<b>Operations</b>				
Managers/Supervisors	211	162	49	45 vacancies in Operations and 4 in Revenue Management
Professional, Technical, Clerical	34	34	-	
Operational Hourlies <sup>(1)</sup>	509	341	168	167 BTO vacancies in Operations and 1 vacancy in Revenue Management
<b>Total Operations</b>	<b>754</b>	<b>537</b>	<b>217</b>	
<b>Maintenance</b>				
Managers/Supervisors	20	14	6	6 vacancies in Maintenance
Professional, Technical, Clerical	15	15	-	
Operational Hourlies <sup>(2)</sup>	343	339	4	4 vacancies in Operations
<b>Total Maintenance</b>	<b>378</b>	<b>368</b>	<b>10</b>	
<b>Engineering/Capital</b>				
Managers/Supervisors	62	40	22	16 vacancies in Engineering, 4 in CFO, 1 vacancy in Safety and Health, and 1 in Law
Professional, Technical, Clerical	183	159	24	10 vacancies in Engineering, 7 in CFO, 5 in Law, and 2 in Safety and Health
Operational Hourlies	-	-	-	
<b>Total Engineering/Capital</b>	<b>245</b>	<b>199</b>	<b>46</b>	
<b>Public Safety</b>				
Managers/Supervisors	45	45	-	
Professional, Technical, Clerical	33	27	6	6 vacancies in Internal Security
Operational Hourlies <sup>(3)</sup>	196	196	-	
<b>Total Public Safety</b>	<b>274</b>	<b>268</b>	<b>6</b>	
<b>Total Positions</b>				
Managers/Supervisors	372	291	81	
Professional, Technical, Clerical	318	288	30	
Operational Hourlies	1,048	876	172	
<b>Total Positions</b>	<b>1,738</b>	<b>1,455</b>	<b>283</b>	

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

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

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



# **Bridges and Tunnels**

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## **Capital Program Project Status Report May 2016**

MTA BRIDGES & TUNNELS  
CAPITAL PROGRAM  
STATUS REPORT  
MAY 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 May, 4 commitments with a total value of \$3.0 million were awarded from the 2016 plan (*See Attachment 1, 2016 Commitment Chart; Attachment 7 – 2016 Commitment Plan*). Two commitments were made for \$23.0 million from the 2015 commitments. (*See Attachment 9, 2015 Commitment Plan*).

Year to date, 27 commitments have been made with a total value of \$20.0 million compared to the plan calling for 28 commitments with a total value of \$25.9 million from the 2016 plan. Additionally, year to date, all 10 commitments have been made with a total value of \$43.0 million from the 2015 plan. The most notable commitment made in May is:

- RK23, Construction of New Harlem River Drive Ramp-MOU-NYC DOT, for \$22.9 million

Completions

There were two project completions as planned in May for \$39.5 million (*See Attachment 3 - 2016 Completion Chart; Attachment 4 – 2016 Major Project Completions; Attachment 5 - 2016 Project Completion Plan; Attachment 10 – 2015 Completion Plan*). The completions in May were:

- TN52, Miscellaneous Structural Rehabilitation for \$19.1 million
- G5140108, Throgs Neck Integrated Electronic Security for \$20.4 million

Closeouts

There were 42 task level closeouts in May for \$32.9 million. (*See Attachment 6 – 2016 Task Level Closeouts*). Year to date there are 59 task level closeouts totaling \$76.8 million.

Award Date Changes for Remaining Commitments

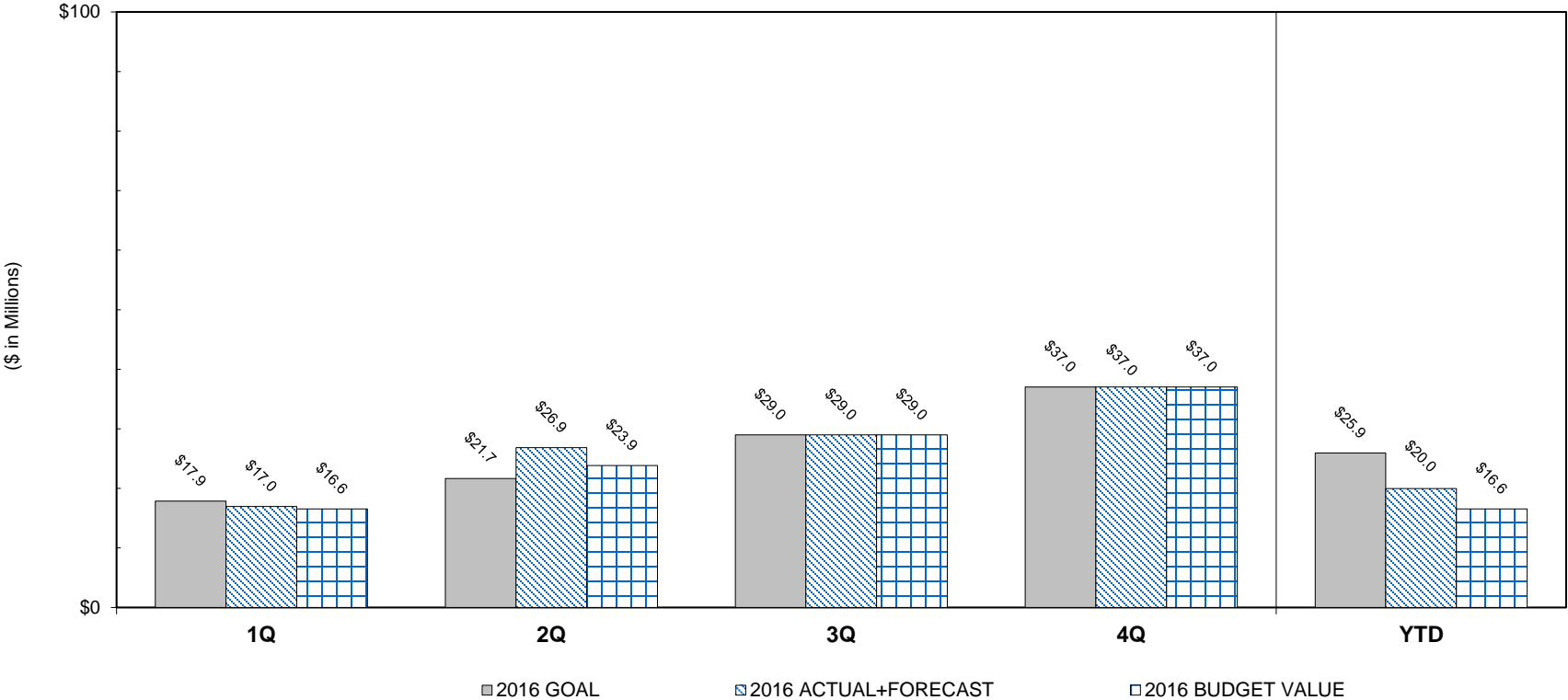
There are no significant date changes in the month of May.

Completion Date Changes for Remaining Projects

There were no completion date changes in the month of May.

**MTA Bridges and Tunnels**  
**Commitments as of May 31, 2016**

2016 Budget Goal:	\$105.5	
2016 Annual Forecast	\$109.8	
YTD Goal:	\$25.9	
YTD Actual:	\$20.0	(77.0% of YTD Goal)
YTD Budgeted Value:	\$16.6	(63.9% of YTD Goal)
Left to Commit:	\$89.9	

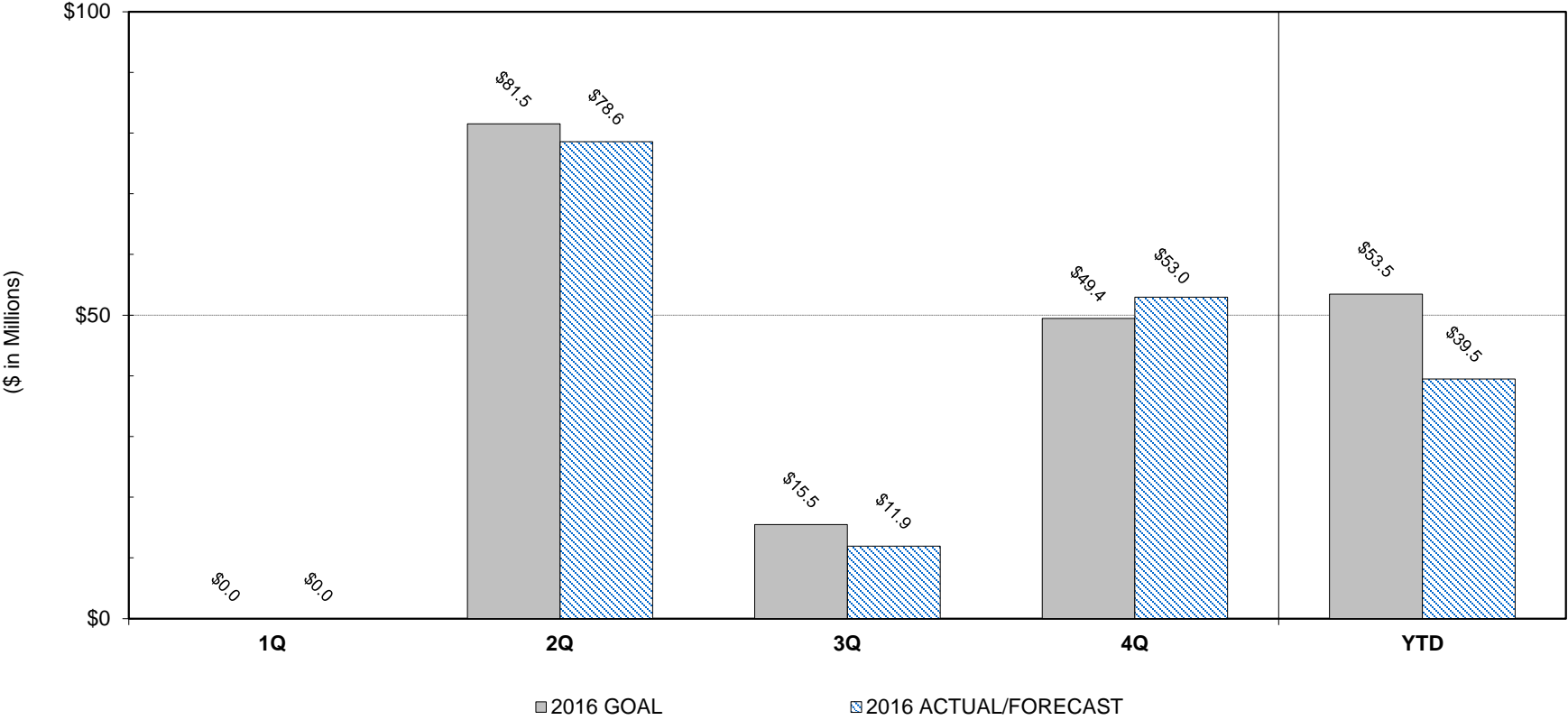


## MTA Bridges and Tunnels: Status of Major Commitments as of May 31, 2016

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	\$12.5	\$12.5	Sep-16	Jan-16	Sep-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 May 31, 2016**

2016 Budget Goal:	\$146.4
2016 Annual Forecast:	\$143.5
YTD Goal:	\$53.5
YTD Actual:	\$39.5 (73.9% of YTD Goal)
Left to Complete:	\$104.0



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

Project		Budget (\$ in Millions)		Completions Status		Completion Date			Notes
		2016 Goal	Actual / Forecast*	Physical % Complete	% Contingency Spent	2016 Goal	Actual / Forecast		
<b>D602MP21</b>	Rehabilitate Rockaway Point Blvd Overpass	\$11.1	\$11.1	72%	0%	May-16	Jun-16	F	1
<b>G5140108</b>	ThrogsNeck Integrated Electronic Security	\$20.4	\$20.4	93%	76%	May-16	May-16	A	
<b>D601TN52</b>	Miscellaneous Structural Rehabilitation	\$22.0	\$19.1	94%	60%	May-16	May-16	A	2
<b>D604VN87</b>	Substation #1 Rehabilitation	\$16.6	\$16.6	94%	0%	Jun-16	Jun-16	F	
<b>D601RK76</b>	Miscellaneous Structural Repair	\$11.2	\$11.2	60%	51%	Sep-16	Sep-16	F	
<b>D602HH88</b>	HH88A: Replace Upper & Lower Level Plza & Southbnd. Apr.	\$49.4	\$49.4	75%	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		
			<b>May-16 Total</b>	<b>\$53,469,780</b>	<b>\$53,469,780</b>				
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
			<b>Jun-16 Total</b>	<b>\$28,032,123</b>	<b>\$28,032,123</b>				
D603AW48	2nd Generation E-Zpass In-Lane	Study	Aug-16	\$3,533,142	\$3,533,142			Nov-16	\$3,533,142
			<b>Aug-16 Total</b>	<b>\$3,533,142</b>	<b>\$3,533,142</b>				
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
			<b>Sep-16 Total</b>	<b>\$11,943,034</b>	<b>\$11,943,034</b>				
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
			<b>Dec-16 Total</b>	<b>\$49,437,562</b>	<b>\$49,437,562</b>				
			<b>Grand Total</b>	<b>\$146,415,640</b>	<b>\$146,415,640</b>				
<b>Unplanned Completions</b>									
<b>Grand Total:</b>							<b>\$39,487,618</b>	<b>Remaining</b>	<b>\$103,997,861</b>

\* 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 Ramp)TBTA-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
E0010240	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 PrototypePhi(PSC-06-2849B),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 ons(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-HH07PhiL-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.Bridg(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
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	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
<b>Total</b>				<b>59</b>		<b>\$76,807,246.93</b>

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

ACEP	Project Description	IMPACT Task	Task Description	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
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		
				<b>Jan-16 Total</b>	<b>\$7,650,776</b>	<b>\$7,650,776</b>				
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		
				<b>Feb-16 Total</b>	<b>\$2,676,200</b>	<b>\$2,676,200</b>				
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			Jun-16	\$501,352
D707HH30	Replacement of HHB Overcoat System	D03785	PM Design F/A	Mar-16	\$158,165	\$158,165			Jun-16	\$158,165
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			Jun-16	\$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			Jun-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		
				<b>Mar-16 Total</b>	<b>\$7,523,739</b>	<b>\$7,523,739</b>				
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			Jun-16	\$8,000,000
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		
				<b>May-16 Total</b>	<b>\$8,084,365</b>	<b>\$8,084,365</b>				

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

ACEP	Project Description	IMPACT Task	Task Description	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
D701BW07	Fender Protection around Tower Piers (Const)	D03808	10% Design & D/B RFP Development	Jun-16	\$1,500,000	\$1,500,000			Jun-16	\$1,500,000
D701BW07	Fender Protection around Tower Piers (Const)	D03807	PM Design F/A	Jun-16	\$100,000	\$100,000			Jun-16	\$100,000
D704BW32	Installation of Fire Standpipe Connections	D03545	10% Design & RFP Dev.	Jun-16	\$200,000	\$200,000			Jun-16	\$200,000
D704BW32	Installation of Fire Standpipe Connections	D03544	PM Design F/A	Jun-16	\$100,000	\$100,000			Jun-16	\$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			Jun-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			Jun-16	\$2,313,395
D704HH13	Replacement of Facility Lighting System	D03779	PM Const. F/A	Jun-16	\$254,000	\$254,000			Jun-16	\$254,000
D701RK19	Seismic/Wind Retrofit & Structural Rehab Ph1	D03591	PM Design F/A	Jun-16	\$1,000,000	\$1,000,000			Jun-16	\$1,000,000
D701RK70	Miscellaneous Structural Rehabilitation	D03661	PM Design F/A	Jun-16	\$1,000,000	\$1,000,000			Jun-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	\$250,000
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03395	PM Construction F/A	Jun-16	\$1,659,983	\$1,659,983			Jun-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			Jun-16	\$800,000
D707RK70	Miscellaneous Structural Rehabilitation	D03669	PM Design F/A	Jun-16	\$150,000	\$150,000			Jun-16	\$150,000
D702VN11	Brooklyn Approach Reconstruction	D03716	Design	Jun-16	\$2,000,000	\$2,000,000			Jun-16	\$2,000,000
D704VN30	Elevator Rehabilitation	D03729	BC Development F/A	Jun-16	\$31,633	\$31,633			Jun-16	\$31,633
				<b>Jun-16 Total</b>	<b>\$13,579,492</b>	<b>\$13,579,492</b>				
D706AW18	Protective Liability Insurance	D03439	2016-APPL	Jul-16	\$2,500,000	\$2,500,000			Jul-16	\$2,500,000
D701CB18	CB Scour Protect/Repair/Rpl CB/MP Pier Fender Sys	D03575	Conceptuall Dsign & Env. Permits	Jul-16	\$1,000,000	\$1,000,000			Jul-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			Jul-16	\$609,901
				<b>Jul-16 Total</b>	<b>\$4,109,901</b>	<b>\$4,109,901</b>				
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 Syste	D03647	PM Construction F/A	Aug-16	\$1,000,000	\$1,000,000			Aug-16	\$1,000,000
				<b>Aug-16 Total</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>				
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			Sep-16	\$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 Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
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			Sep-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
				<b>Sep-16 Total</b>	<b>\$22,869,064</b>	<b>\$22,869,064</b>				
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
				<b>Oct-16 Total</b>	<b>\$2,285,000</b>	<b>\$2,285,000</b>				
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
				<b>Nov-16 Total</b>	<b>\$8,800,000</b>	<b>\$8,800,000</b>				
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
				<b>Dec-16 Total</b>	<b>\$25,947,565</b>	<b>\$25,947,565</b>				
				<b>Grand Total</b>	<b>\$105,526,103</b>	<b>\$105,526,103</b>				
<b>Unplanned Commitments</b>										
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	Miscellaneous	D03436	3/16-3/19 Independent Engineering Consultant			\$2,290,589	May-16	\$2,290,589		
D706AW10	Miscellaneous	D03848	EAM_B&T_Software Acquisition			\$634,578	May-16	\$634,578		
				<b>Grand Total</b>	<b>\$105,526,103</b>	<b>\$109,463,970</b>	<b>YTD Total</b>	<b>\$19,969,586</b>	<b>Remaining</b>	<b>\$89,863,192</b>
									<b>Grand Total</b>	<b>\$109,832,778</b>

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 Task	Task Description	Original Goal Start Date	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast 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		
					<b>Feb-16 Total</b>	<b>\$19,846,992</b>	<b>\$20,162,848</b>				
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		
					<b>Mar-16 Total</b>	<b>\$120,000</b>	<b>\$120,000</b>				
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		
					<b>Dec-16 Total</b>	<b>\$26,318,636</b>	<b>\$26,318,636</b>				
					<b>Grand Total</b>	<b>\$46,285,628</b>	<b>\$46,601,484</b>	<b>YTD Total</b>	<b>\$42,982,780</b>		
										<b>Remaining:</b>	<b>\$0</b>

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

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





# Bridges and Tunnels

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## Procurements June 2016



# Staff Summary

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

<b>Date</b>	June 6, 2016
<b>Vendor Name</b>	
<b>Contract Number</b>	
<b>Contract Manager Name</b>	
<b>Table of Contents Ref #</b>	

Board Action					
Order	To	Date	Approval	Info	Other
1	President	06/06/2016			
2	MTA B&T Committee	06/20/2016			
3	MTA Board	06/22/2016			

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

Internal Approvals (cont.)							
Order	Approval	Order	Approval	Order	Approval	Order	Approval
	Chief Financial Officer <i>DS</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 Service Contracts and Miscellaneous Service Contracts Awarded as for Services	1	1.933M
SUBTOTAL		1	1.933M
MTA B&T presents the following procurement actions for Ratification: None.			
TOTAL		1	1.933M

## 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**  
**JUNE 2016**

**MTA BRIDGES & TUNNELS**

**Procurements Requiring Majority Vote:**

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

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

- |    |   |                       |                                 |
|----|---|-----------------------|---------------------------------|
| 1. | <b>WSP Sells/HNTB JV.<br/>Contract Nos. PSC-11-2865</b> | <b>\$1,932,508.08</b> | <b><u>Schedule Attached</u></b> |
|----|---|-----------------------|---------------------------------|

7 years, 5 months contract – Competitive RFP

B&T is seeking Board approval under the All-Agency Guidelines for Procurement of Services to amend this Contract with WSP Sells/HNTB JV. (W/H) to add funding for construction support services (CSS) for Project RK-75, Interim Rehabilitation of the Manhattan Plaza at the RFK Bridge and funding for additional construction support services for Project RK-65A, Bronx Plaza Structure Rehabilitation.

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

Item Number: 1 (Final)

<b>Vendor Name (&amp; Location)</b> WSP Sells/HNTB JV., Briarcliff Manor, NY	<b>Contract Number</b> PSC-11-2865	<b>AWO/Modification#</b> 6
<b>Description</b> Design and Construction Support Services for Bronx Plaza Structure Rehabilitation and Interim Rehabilitation of the Manhattan Plaza at the RFK Bridge		
<b>Contract Term (including Options, if any)</b> December 30, 2011–June 29, 2019		
<b>Option(s) included in Total Amount</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>Procurement Type</b> <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive		
<b>Solicitation Type</b> <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:		
<b>Funding Source</b> <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:		
<b>Requesting Dept/Div &amp; Dept/Div Head Name:</b> Engineering & Construction, Joe Keane, P.E.		
	<b>Original Amount:</b>	\$10,428,880.09
	<b>Prior Modifications:</b>	\$6,481,127.50
	<b>Prior Budgetary Increases:</b>	\$0.00
	<b>Current Amount:</b>	\$16,910,007.59
	<b>This Request:</b>	\$1,932,508.08
	<b>% of This Request to Current Amount:</b>	11.4%
	<b>% of Modifications (including This Request) to Original Amount:</b>	80.7%

### Discussion:

B&T is seeking Board approval under the All-Agency Guidelines for Procurement of Services to amend this Contract with WSP Sells/HNTB JV. (W/H) for construction support services (CSS) for Project RK-75 Interim Rehabilitation of the Manhattan Plaza at the RFK Bridge and additional construction support services for Project RK-65A, Bronx Plaza Structure Rehabilitation in the amount of \$1,932,508.08.

- (i) In December 2011 subsequent to Board approval the subject contract was awarded to W/H for design services. At that time, B&T informed the Board that a future request for CSS funding would be submitted once the scope of construction had been finalized. The scope of construction support services is now better defined so levels of effort can be estimated. The engineering services required during construction include reviews of shop drawings, requests for information, catalog cuts, calculations, meetings and unanticipated designs. W/H submitted a proposal totaling \$921,500.98. The negotiated amount of \$748,081.94 is 1.4% below the Engineer's Estimate of \$758,409.00 and is considered fair and reasonable. Funding is available in the 2010-2014 Capital Program under Project RK-75 (\$658,499.63) and RKC-1504 (\$89,582.31).
- (ii) In October, 2014, the Board approved an amendment to this Contract which in part added CSS services for RK-65A in the amount of \$3,869,865.76. During the course of construction under Project RK-65A, the actual number of shop drawing reviews has significantly exceeded what was estimated and included in the CSS amendment to this Contract. The increase in shop drawing submittals requiring review is primarily attributed to field conditions, requested design modifications, and complexity of construction. Based on the remaining work and anticipated level of effort for the remaining reviews, W/H submitted a proposal totaling \$1,523,842.89. When compared with the Engineer's estimate of \$1,131,618, B&T determined the negotiated amount of \$1,184,426.14 (4.7% above the estimate) is fair and reasonable. Funding is available in the 2010-2014 Capital Program under Project RK-65A.