

Bridges and Tunnels Committee Meeting

November 2015

Committee Members

A. Cappelli, Chair
F. Ferrer, MTA Vice Chairman
J. Banks
N. Brown
J. Kay
M. Pally
V. Tessitore
P. Trottenberg
N. Zuckerman

Bridges & Tunnels Committee Meeting

2 Broadway, 20th Floor Board Room

New York, NY 10004

Monday, 11/16/2015

11:30 AM - 12:00 PM ET

1. Public Comments Period

2. Approval of Minutes - October 2015

BT Committee Minutes - October 2015 - Page 4

3. Approval of Committee Work Plan

BT Committee Work Plan - Page 9

4. Review of B&T Committee Charter

BT Review of B&T Committee Charter - Page 16

5. Report on Operations - September 2015

BT Report on Operations - September 2015 - Page 20

6. Safety Report - September 2015

BT Safety Report - September 2015 - Page 33

7. Customer Environment Survey - Third Quarter 2015

BT Customer Environment Survey - Third Quarter 2015 - Page 36

8. E-ZPass Performance Report - September 2015

BT E-ZPass Performance Report - September 2015 - Page 46

9. Financial Report - September 2015

BT Financial Report - September 2015 - Page 52

10. Capital Program Project Status Report - October 2015

BT Capital Program Project Status Report - October 2015 - Page 66

11. Procurements

BT Procurements - Page 79

Competitive

BT Competitive - Page 82

12. Customer Satisfaction Survey - Information Only

BT Customer Satisfaction Survey - Third Quarter 2015 - Page 86

Next Meeting: Monday, December 14, 2015 at 12:00 p.m.



Bridges and Tunnels

Minutes of Committee Meeting October 2015



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

October 26, 2015

12:00 p.m.

In attendance were the Honorable:

Allen P. Cappelli, Chairman
Fernando Ferrer, MTA Vice Chairman
Mitchell H. Pally
Polly Trottenberg

Donald Spero, Acting President
Pashko Camaj, Manager, Safety and Health
Angelo Cerbone, Acting Controller
Mildred Chua, Acting Vice President and Chief Financial Officer
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

October 26, 2015

Minutes of TBTA Committee held October 26, 2015 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 requested a meeting with Donald Spero, TBTA Acting President, and TBTA's Chief Traffic Engineer, regarding the implementation of the Manual of Uniform Traffic Control Devices.

Minutes

Upon a motion duly made and seconded, the minutes of the Committee Meeting held on September 21, 2015 were approved.

Committee Work Plan

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

Report on Operations

With regard to the Report on Operations, Mr. Parisi stated that in August 2015 there were 27.2 million crossings compared to 26.0 million crossings in August 2014; gas prices averaged \$2.68 per gallon in August 2015, which is \$0.99 lower than August 2014; rainfall amounts totaled 1.9 inches over four days in August 2015 versus rainfall amounts of 3.5 inches over eight days in August 2014; E-ZPass volume increased in August 2015 by 6.2% as compared to August 2014, while crossings using cash and other payment methods decreased by 2.2%; passenger car travel was up by 4.9% and other vehicle travel increased by 1.9%. Compared to the same periods last year, preliminary traffic figures for September 2015 are 2.9% higher and through October 18, 2015, traffic is higher by 4.3%.

Safety Report

With regard to the Report on Safety for August 2015, Mr. Camaj referred the Committee to the graphs and charts on pages 32 and 33 of the Committee Book that represent a five year summary of customer collisions, customer injuries, employee accident reports, lost time injuries and contractor injuries. Compared to the same periods last year, the number of employee accident reports has decreased by 18.7%; the lost time injuries have decreased by 21.5%; the total customer collision rate has increased by 4.5%; the injury collision rate has decreased by 2.1%; and the contractor lost time injury rate has increased by 22.2%.

E-ZPass Performance Report

With regard to the E-ZPass Performance Report for August 2015, Mr. Spero stated that the E-ZPass market share was 83.9% or 1.2% higher than the prior August. A total of 29,082 E-ZPass accounts were opened in August, including 14,366 from E-ZPass On-The-Go sales, which is 49.4% of the total number of accounts opened for the month. Since the On-The-Go program began in-lane sales in June 2011, approximately 630,000 tags have been sold in TBTA toll lanes. Since the toll increase, sales are up approximately 45% year-to-year.

Finance Report

Mr. Spero stated that through August TBTA toll revenue was \$1.188 billion, which is \$16.605 million or 1.4% better than plan. Traffic is up 1.3% against the budget year-to-date and it was up 2.6% in August. Preliminary September revenue is up \$2.9 million or 1.9% against the budget and traffic is up 1.8% against plan. Year-to-year traffic was up approximately 4.7% in August and preliminary September traffic results are approximately 2.9% higher than the previous year. Total expenses through August were \$275.228 million,

which is \$24.527 million or 8.2% lower than plan. Non-labor spending was \$12.236 million or 10.2% less than plan due to timing of expenses. Labor expenses were \$12.291 million or 6.8% lower than plan due primarily to vacancies. Overtime was \$1.355 million or 7.9% below plan. Total support to mass transit through August was \$772.232 million, which was \$58.366 or 8.2% better than plan.

Capital Program Status Report

With regard to the Capital Program Status Report for September, Mr. Keane stated that three (3) commitments were made with a total value of \$5.6 million. Year-to-date, 62 commitments have been made with a total value of \$286.3 million against a plan for 59 commitments with a total value of \$404.5 million. To date TBTA has committed approximately 69% of the 2015 annual commitment plan. There were no project completions in September. Year-to-date, there have been eight (8) project completions with a total value of \$172.5 million, which represents approximately 83% of TBTA's total planned completions of \$208.5 million for 2015. There were 14 task level closeouts in September with a value of \$13.7 million and 56 task closeouts year-to-date with a value of \$100.4 million.

Procurements

Mr. Masterson stated that there are three (3) procurements totaling \$12.139 million.

Non-Competitive Procurements

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

Competitive Procurements

Mr. Masterson stated that there are three (3) competitive procurements totaling \$12.139 million as follows:

- One personal services contract for construction administration and inspection services at the Throgs Neck Bridge for work that includes a dehumidification system for the main cable splays and elimination of water infiltration in the anchorages for \$4,552,375.00; and
- Two public work modifications: one for additional work at the finger joints and stringer brackets at the upper deck of the Verrazano-Narrows Bridge for \$5,836,903.15 and the other for additional work associated with completing the dry fire standpipe system installation at the Robert F. Kennedy Bridge for \$1,750,000.

Competitive Procurements

Personal Service Contracts

LiRo Engineers, Inc.	Contract No. PSC-15-2967 Provide Construction Administration and Inspection Services for Project TN-60, Dehumidification System for the main cable splays and elimination of water infiltration into the anchorages at the Throgs Neck Bridge.	\$4,552,375.00
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Modifications to Purchase & Public Works Contracts

Tutor Perini Corp.	Contract No. VN-80B Perform additional work in connection with the replacement of the upper level roadway	\$5,836,903.15
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deck suspension span at the Verrazano-Narrows Bridge.

American Bridge Company	Contract No. C52077/Task 39	\$1,750,000.00
	Perform additional work associated with the dry fire standpipe (DFSP) at the Robert F. Kennedy Bridge.	

Commissioner Trottenberg inquired about the proposed Verrazano-Narrows Bridge (VNB) bicycle and pedestrian lane. Mr. Keane stated that part of a long term master planning study on the VNB's reconstruction needs includes a review of what would be needed to add bicycle and pedestrian access. Information from the study is being shared with interested parties for preliminary feedback on its concepts but more in-depth analysis is needed to further develop and advance the concepts. Commissioner Trottenberg asked whether TBTA met with representatives of the New York City Department of Transportation (NYC DOT). Mr. Keane stated that a meeting with NYC DOT officials had recently taken place and it was very productive. Chairman Cappelli requested that the presentation materials be sent to Commissioner Trottenberg and anyone else who may want the materials.

Upon a motion duly made and seconded, the Committee approved and moved to the Board the competitive procurements.

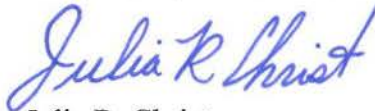
Ratifications

Mr. Masterson stated that there are no ratifications.

Adjournment

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

Respectfully submitted,



Julia R. Christ
Acting Assistant Secretary



Bridges and Tunnels

Committee Work Plan

BRIDGES & TUNNELS COMMITTEE WORK PLAN

I. RECURRING AGENDA ITEMS

TOPIC

Approval of Minutes
Committee Work Plan
Report on Operations/Safety

Financial Report
E-ZPass Performance Report
Capital Program Project Status Report

Procurements
Action Items (if any)

Responsibility

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

II. SPECIFIC AGENDA ITEMS

December 2015

2016 Proposed Committee Work Plan
2016 Proposed Final Budget
Diversity Report – 3rd Quarter 2015

Committee Chair & Members
Planning & Budget
EEO

January 2016

Approval of 2016 Work Plan

Committee Chair & Members

February 2016

Preliminary Review of 2015 Operating Budget Results
2016 Adopted Budget/Financial Plan 2015-2018
2015 B&T Operating Surplus
Customer Environment Survey – 4th Quarter 2015
Diversity Report – 4th Quarter 2015

Planning & Budget
Planning & Budget
Controller
Operations
EEO

March 2016

Annual Procurement Contracts Report

Procurement & Materials/
Finance

April 2016

Final Review of 2015 Year-End Operating Results

Planning & Budget

May 2016

Customer Environment Survey – 1st Quarter 2016
Diversity Report – 1st Quarter 2016

Operations
EEO

June 2016

No items scheduled.

July 2016

No items scheduled.

August 2016

No meeting scheduled.

September 2016

Customer Environment Survey – 2nd Quarter 2016

2017 Preliminary Budget

Diversity Report – 2nd Quarter 2016

Operations

Planning & Budget

EEO

October 2016

2017 Preliminary Budget

Planning & Budget

November 2016

Customer Environment Survey – 3rd Quarter 2016

2017 Preliminary Budget

B&T Committee Charter – Review

Operations

Planning & Budget

MTA Board

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

DECEMBER 2015

2016 Proposed Committee Work Plan

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

2016 Proposed Final Budget

The Committee will recommend action to the Board.

Diversity Report – 3rd Quarter 2015

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

JANUARY 2016

Approval of Work Plan for 2016

The committee will have already received a draft work plan for 2016 at the December 2015 meeting. The committee will be requested to approve the amended work plan for the year.

FEBRUARY 2016

Preliminary Review of 2015 Operating Budget Results

The agency will present a brief review of its 2015 Operating Budget results.

2016 Adopted Budget and February Financial Plan 2016-2019

The Agency will present its revised 2016 Adopted Budget and Financial Plan which will incorporate any changes made by the Board at the December 2015 meeting and any Agency technical adjustments.

2015 B&T Operating Surplus

The Committee will recommend action to the Board.

FEBRUARY 2016 (cont'd)

Customer Environment Survey – 4th Quarter 2015

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

Diversity Report – 4th Quarter 2015

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

MARCH 2016

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 2016

Final Review of 2015 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 2016

Customer Environment Survey – 1st 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 – 1st Quarter 2016

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

JUNE 2016

No items scheduled.

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 – 2nd Quarter 2016

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

OCTOBER 2016

2017 Preliminary Budget

Public comment will be accepted on the 2016 Preliminary Budget.

NOVEMBER 2016

Customer Environment Survey – 3rd Quarter 2016

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

2017 Preliminary Budget

Public comment will be accepted on the 2016 Preliminary Budget.

B&T Committee Charter - Review

Review and assess the adequacy of the Charter annually.



Bridges and Tunnels

Review of B&T Committee Charter



THE METROPOLITAN TRANSPORTATION AUTHORITY
COMMITTEE ON OPERATIONS OF THE TRIBOROUGH BRIDGE AND TUNNEL
AUTHORITY

This Charter for the Committee on Operations of the Triborough Bridge and Tunnel Authority was adopted by the Board Chair and a majority of the members of Board of the Metropolitan Transportation Authority, a public benefit corporation established under the laws of the State of New York (together with any other entity or corporation for which the members of the Metropolitan Transportation Authority serve as a board of directors, the “MTA”), on July 24, 2013.

I. PURPOSE

The Committee on Operations of the Triborough Bridge and Tunnel Authority (the “Committee”) shall assist the Board Chair and the Board in fulfilling their responsibility to monitor and oversee the operations of the Triborough Bridge and Tunnel Authority (together with its subsidiaries, “B&T”).

II. COMMITTEE AUTHORITY

In discharging its role, the Committee is empowered to investigate any matter brought to its attention. To facilitate any such investigation, the chairperson of the Committee shall have access to all books, records, facilities and staff of the MTA and/or the B&T. The foregoing is not intended to alter or curtail existing rights of individual board members to access books, records or staff in connection with the performance of their fiduciary duties as board members.

III. COMMITTEE MEMBERSHIP

The Committee shall consist of 3 or more members of the Board, appointed by the Board Chair. If not otherwise a member of the Committee, each Vice-Chair of the Board shall be an *ex officio* member of the Committee. The Board Chair shall appoint the chairperson of the Committee. In the absence of the chairperson at a meeting of the Committee, the Board Chair shall appoint a temporary chairperson to chair such meeting. A member of the Committee may be removed, for cause or without cause, by the Board Chair.

IV. COMMITTEE MEETINGS

The Committee shall meet on a regularly-scheduled basis at least 11 times per year, and more frequently as circumstances dictate. The Committee shall cause to be kept adequate minutes of all its proceedings. Committee members will be furnished with copies of the minutes of each meeting. Meetings of the Committee shall be open to the public, and the Committee shall be governed by the rules regarding public meetings set forth in the applicable provisions of the Public Authorities Law and Article 7 of the Public Officers Law that relate to public notice, public speaking and the conduct of executive session. The Committee may form and assign responsibilities to subcommittees when appropriate.

The Committee may request that any member of the Board, the Auditor General, any officer or staff of the MTA, or any other person whose advice and counsel are sought by the Committee, attend any meeting of the Committee to provide such pertinent information at the Committee requests. The President of the B&T shall (1) furnish the Committee with all material information pertinent to matters appearing on the Committee agenda relating to his or her organization, (2) provide the chairperson of the Committee with all information regarding the affairs of his or her organization that is material to the Committee's monitoring and oversight of the operations of such organization, and (3) inform the chairperson of the Committee of any matters not already on the Committee agenda that should be added to the agenda in order for the Committee to be adequately monitoring and overseeing the operations of his or her organization.

V. COMMITTEE REPORTS.

The chairperson of the Committee shall report on the Committee's proceedings, and any recommendations made.

VI. KEY RESPONSIBILITIES

The following responsibilities are set forth as a guide with the understanding that the Committee may diverge as appropriate given the circumstances. The Committee is authorized to carry out these and such other responsibilities assigned by the Board Chair or the Board from time to time, and take any actions reasonably related to the mandate of this Charter.

To fulfill its purpose, the Committee shall:

1. monitor and update the Board Chair and the Board on the operating performance of B&T, including information on the service and conditions of the bridges and tunnels operated by B&T and the operation, maintenance, construction and reconstruction of B&T projects;
2. monitor and update the Board Chair and the Board on the safety record of B&T; such monitoring shall include reviewing and monitoring customer and employee safety;
3. monitor and update the Board Chair and the Board on the implementation of security programs pertaining to B&T operations and facilities;
4. monitor and update the Board Chair and the Board on the finances of B&T, including financial reports the use of funds by the B&T, and the collection and distribution of B&T revenue, such as tolls, fees and rentals charged for the use of B&T projects;
5. review and make recommendations to the Board Chair and the Board regarding proposed procurement contracts of B&T that require Board approval;
6. review and make recommendations to the Board Chair and the Board on proposed projects of B&T and monitor the status of such projects;
7. review and make recommendations to the Board Chair and the Board regarding B&T policy changes;

8. facilitate the identification of approaches and solutions that address B&T security issues, including best practices in national and international security respecting transportation operations and facilities and review and make recommendations to the Board Chair and the Board regarding B&T security issues;
9. review periodically with the Counsel of the MTA, the Chief Compliance Officer, and the Counsel of B&T: (i) legal and regulatory matters that may have a material impact on B&T; and(ii) the scope and effectiveness of compliance policies and programs;
10. conduct an annual self-evaluation of the performance of the Committee, including its effectiveness and compliance with this Charter; and
11. review and assess the adequacy of this Charter annually; and report regularly to the Board Chair and the Board on Committee findings and recommendations and any other matters the Committee deems appropriate or the Board Chair or the Board requests, and maintain minutes or other records of Committee meetings and activities.



Bridges and Tunnels

Report on Operations September 2015



MTA Bridges and Tunnels September 2015 Traffic Trends

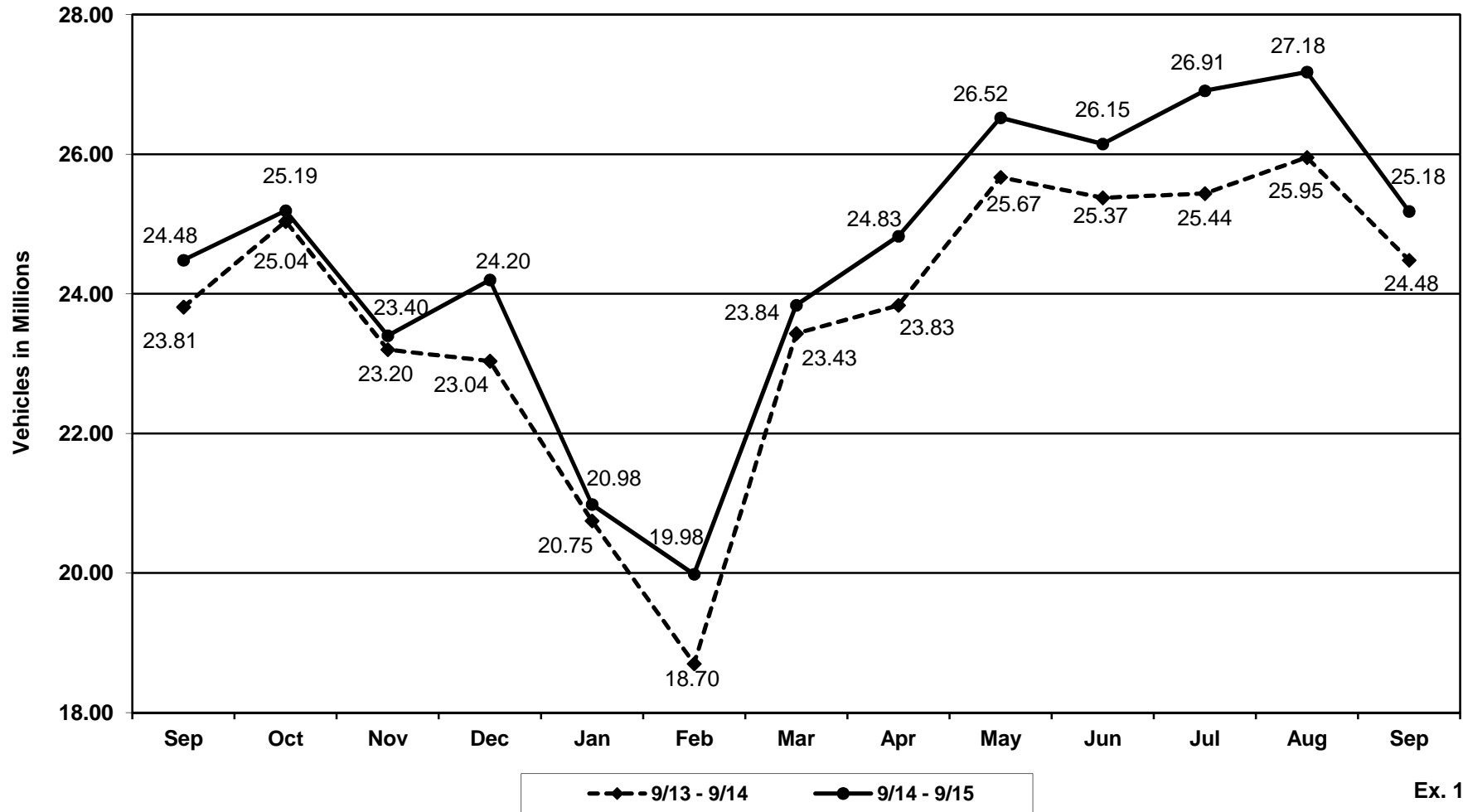
Summary

Traffic was higher on a year-to-year basis, with 25.2 million crossings this month vs. 24.5 million crossings in September 2014 (Exhibit 1).

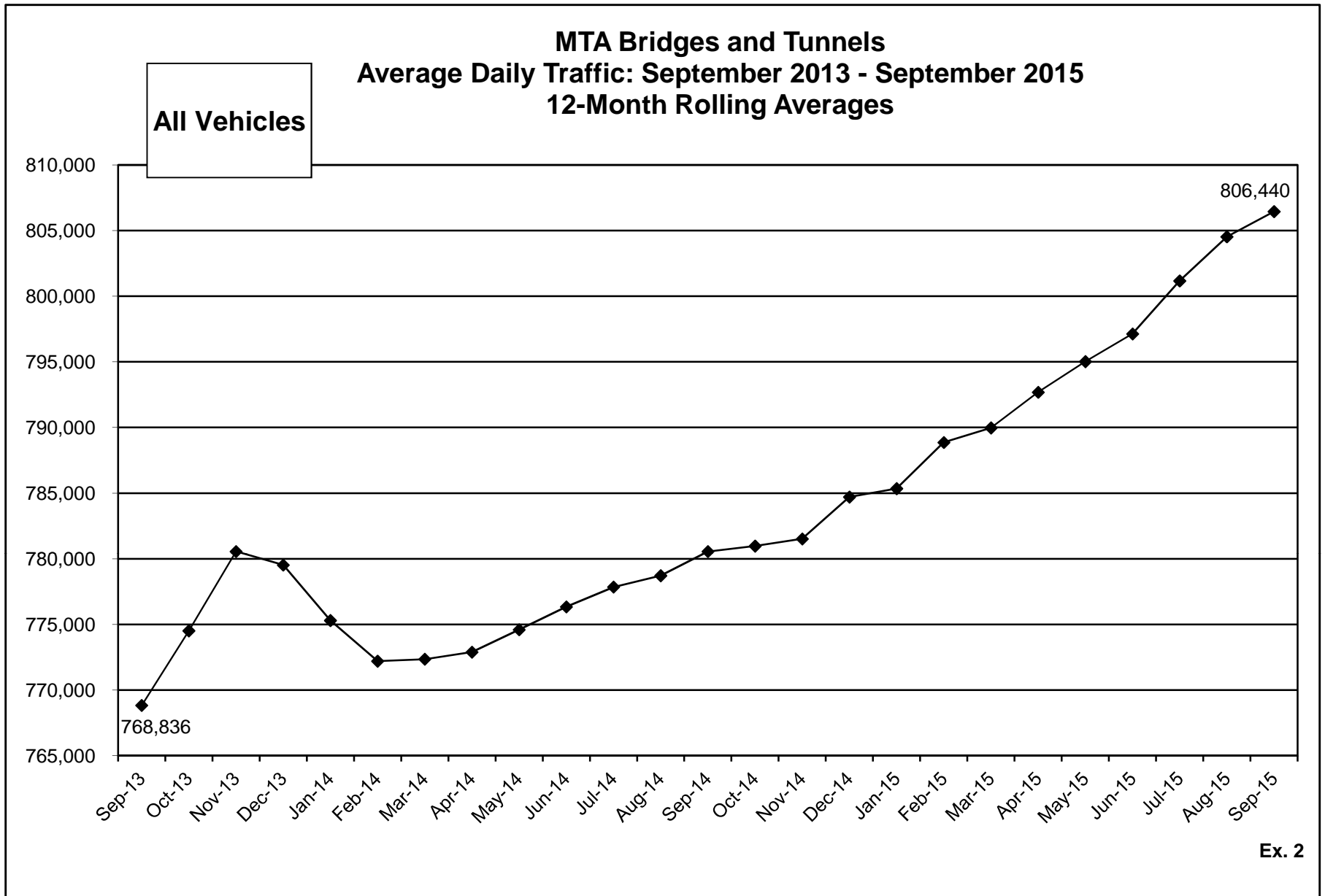
Gas prices averaged \$2.44 per gallon this September, which was \$1.12 less than last year at this time. Rainfall totaled 2.5 inches this year compared to 1.2 inches in September 2014.

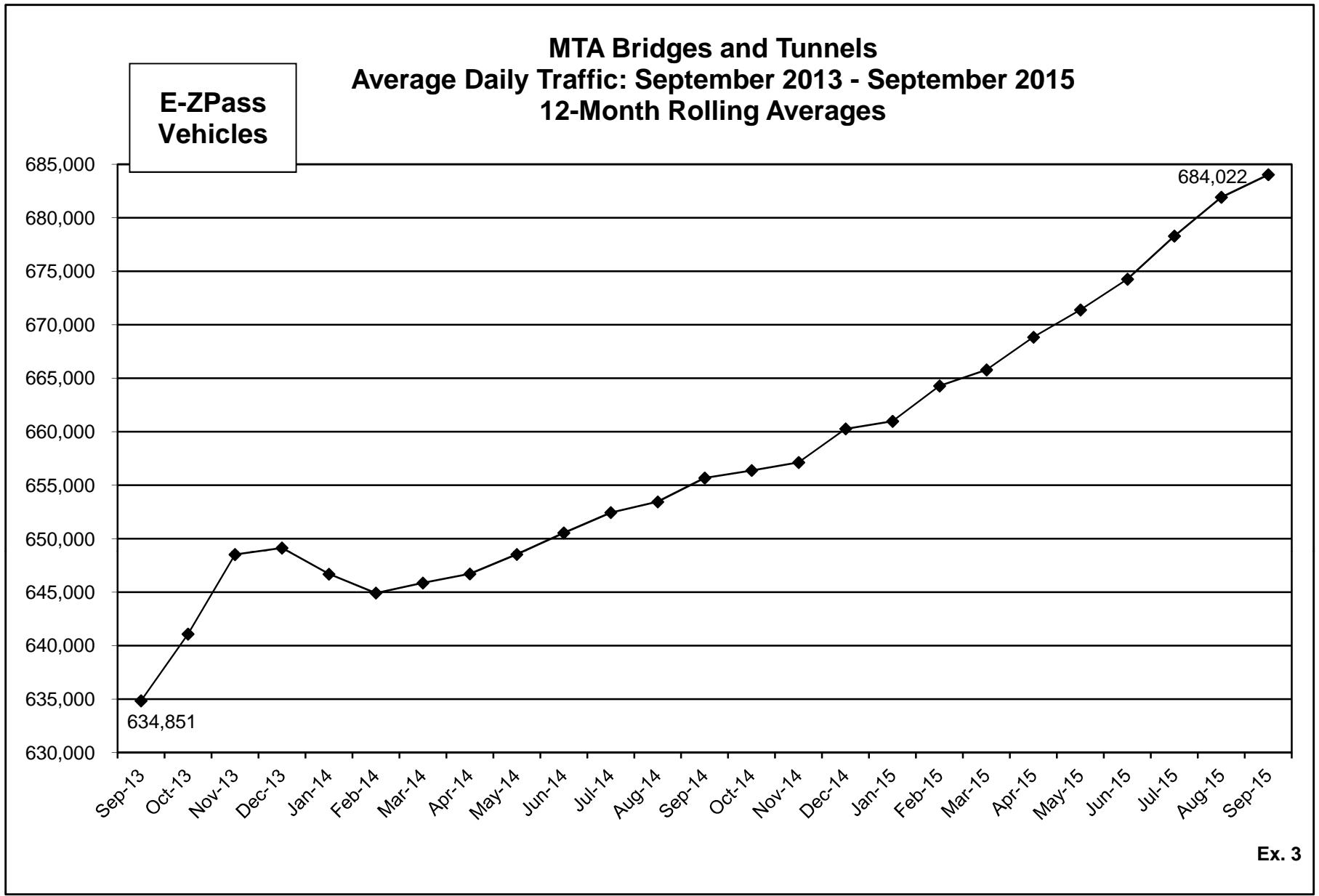
E-ZPass volume increased in September by 3.7% compared to the same month in 2014, while crossings using cash and other payment methods declined 1.9% (Exhibit 7). Passenger car travel increased 3.1% and other vehicle travel declined 0.4% on a year-to-year basis for the month (Exhibit 8).

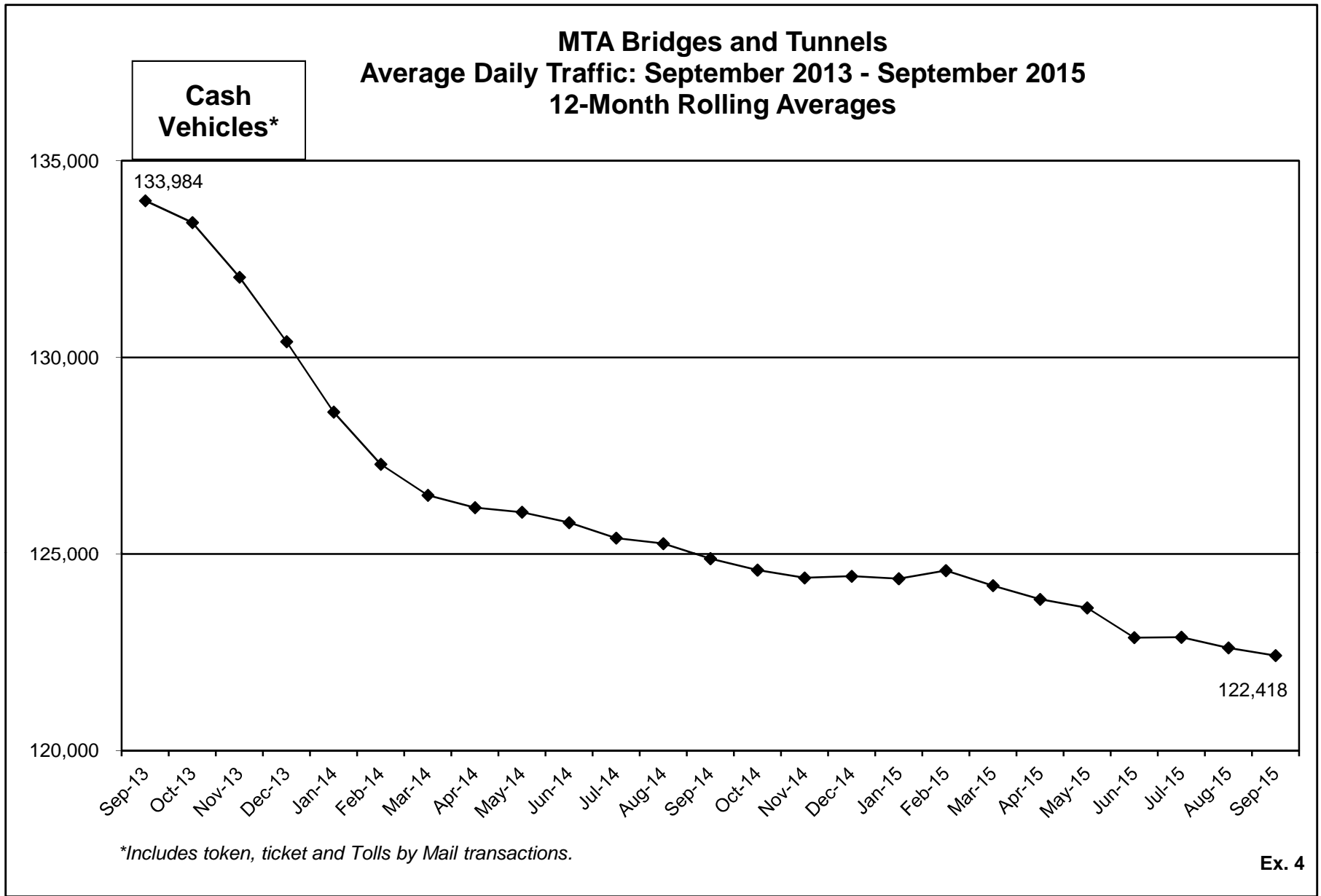
MTA Bridges and Tunnels Traffic Volume - All Facilities Two Years Ending September 2015

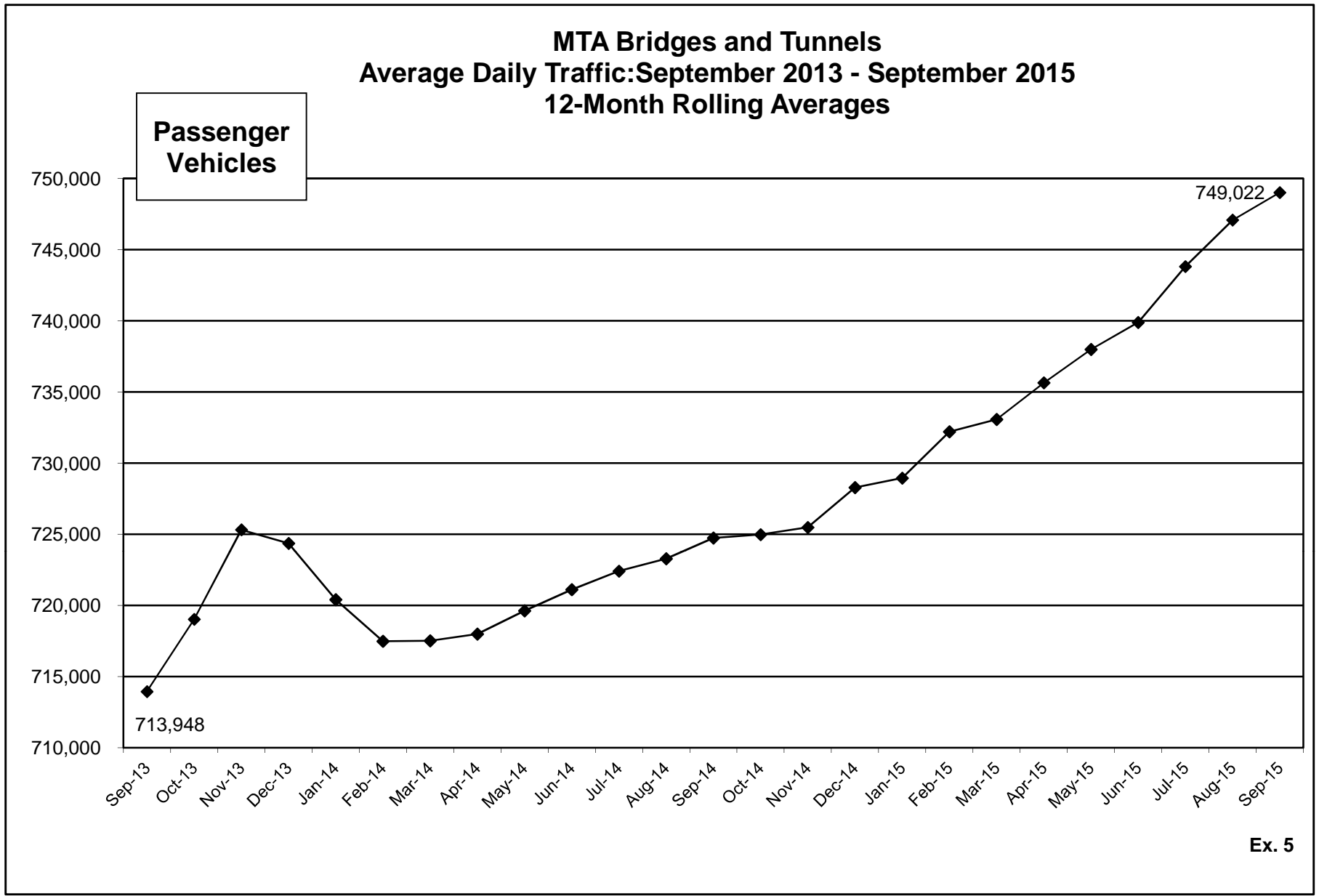


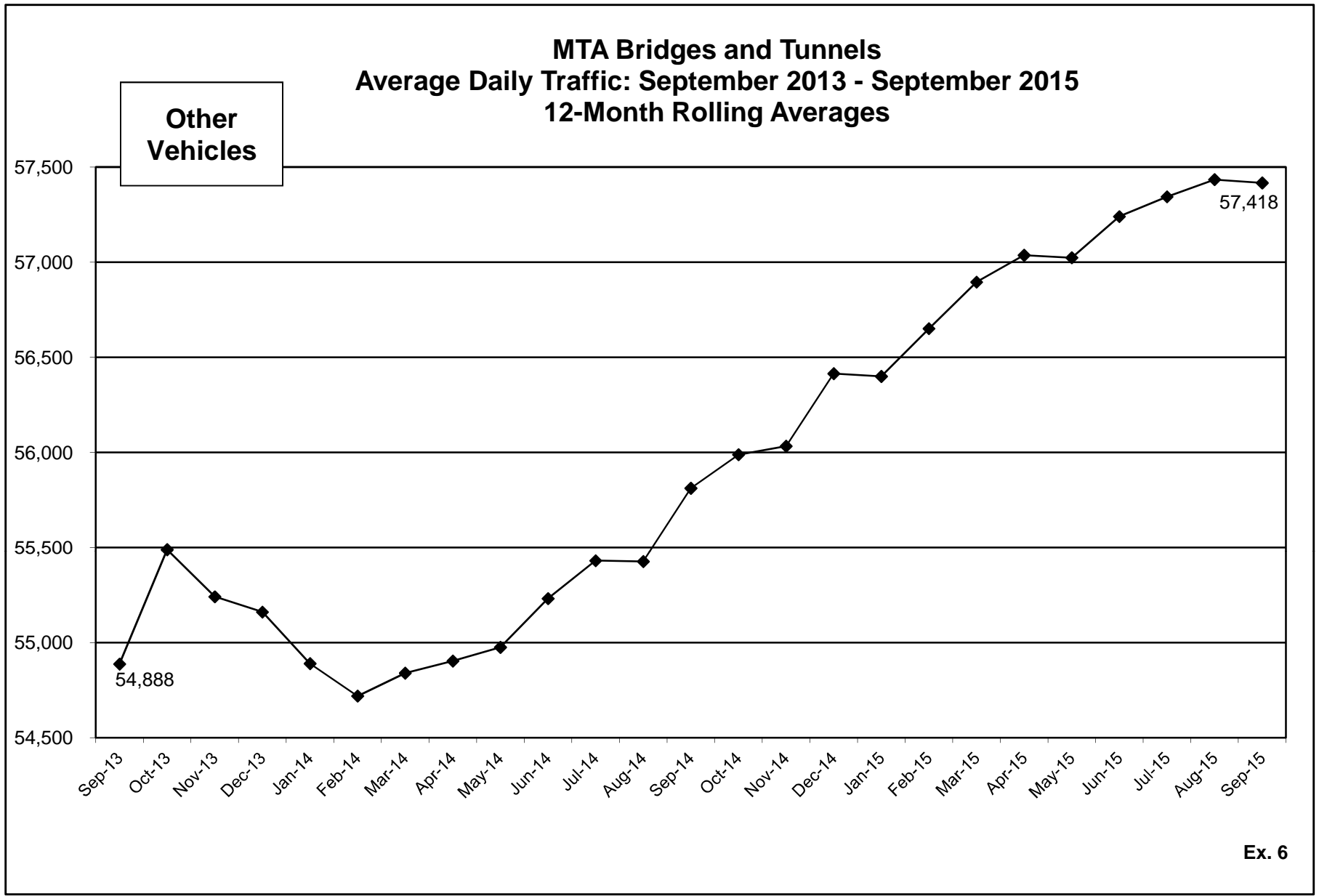
Ex. 1











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

Corridor	Toll Media	Sep ⁽¹⁾	3 Months ⁽²⁾ (Jul-Sep)	6 Months ⁽³⁾ (Apr-Sep)	9 Months ⁽⁴⁾ (Jan-Sep)	12 Months ⁽⁵⁾ (Oct-Sep)
All Facilities	Total Vehicles	2.9%	4.5%	4.0%	3.7%	3.3%
	E-ZPass	3.7%	5.6%	5.3%	4.8%	4.3%
	Cash ⁽⁶⁾	-1.9%	-1.3%	-2.6%	-2.1%	-2.0%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	5.5%	5.8%	5.3%	4.9%	4.5%
	E-ZPass	6.8%	7.3%	7.0%	6.4%	5.9%
	Cash ⁽⁶⁾	0.5%	0.2%	-1.1%	-0.8%	-0.7%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	-0.8%	2.5%	2.3%	2.6%	2.5%
	E-ZPass	0.2%	3.7%	3.7%	3.7%	3.4%
	Cash ⁽⁶⁾	-7.8%	-5.4%	-6.1%	-4.6%	-3.7%
Verrazano-Narrows Bridge	Total Vehicles	2.4%	3.2%	3.1%	2.9%	2.3%
	E-ZPass	3.4%	4.4%	4.4%	4.1%	3.4%
	Cash ⁽⁶⁾	-3.4%	-3.5%	-4.0%	-3.5%	-3.7%
Henry Hudson Bridge	Total Vehicles	1.3%	5.1%	4.5%	3.4%	3.0%
	E-ZPass	0.8%	4.9%	4.4%	3.4%	3.0%
	Tolls By Mail	8.2%	7.5%	5.8%	3.5%	2.8%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	6.7%	9.0%	5.7%	4.7%	3.8%
	E-ZPass	7.5%	9.8%	7.2%	5.9%	4.8%
	Cash ⁽⁶⁾	1.4%	4.7%	-2.1%	-1.9%	-2.3%

(1) September 2015 vs. September 2014.

(2) July 2015 to September 2015 vs. July 2014 to September 2014.

(3) April 2014 to September 2015 vs. April 2013 to September 2014.

(4) January 2014 to September 2015 vs. January 2013 to September 2014.

(5) October 2014 to September 2015 vs. October 2013 to September 2014.

(6) Includes tokens and tickets.

Ex. 7

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

Corridor	Vehicle Type	Sep ⁽¹⁾	3 Months ⁽²⁾ (Jul-Sep)	6 Months ⁽³⁾ (Apr-Sep)	9 Months ⁽⁴⁾ (Jan-Sep)	12 Months ⁽⁵⁾ (Oct-Sep)
All Facilities	Total Vehicles	2.9%	4.5%	4.0%	3.7%	3.3%
	Passenger	3.1%	4.7%	4.2%	3.8%	3.4%
	Other	-0.4%	1.2%	1.8%	2.4%	2.9%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	5.5%	5.8%	5.3%	4.9%	4.5%
	Passenger	5.8%	6.1%	5.5%	5.0%	4.5%
	Other	2.8%	3.5%	3.6%	3.9%	4.5%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	-0.8%	2.5%	2.3%	2.6%	2.5%
	Passenger	-0.6%	2.7%	2.5%	2.7%	2.5%
	Other	-4.1%	-1.1%	0.4%	1.2%	2.0%
Verrazano-Narrows Bridge	Total Vehicles	2.4%	3.2%	3.1%	2.9%	2.3%
	Passenger	2.7%	3.5%	3.3%	3.1%	2.5%
	Other	-1.9%	-0.6%	0.0%	0.7%	0.3%
Henry Hudson Bridge	Total Vehicles	1.3%	5.1%	4.5%	3.4%	3.0%
	Passenger	1.2%	4.9%	4.3%	3.3%	2.9%
	Other	7.6%	21.2%	19.0%	16.7%	16.8%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	6.7%	9.0%	5.7%	4.7%	3.8%
	Passenger	7.7%	9.9%	6.5%	5.2%	4.1%
	Other	-10.4%	-7.2%	-6.8%	-3.9%	-1.5%

(1) September 2015 vs. September 2014.

(2) July 2015 to September 2015 vs. July 2014 to September 2014.

(3) April 2014 to September 2015 vs. April 2013 to September 2014.

(4) January 2014 to September 2015 vs. January 2013 to September 2014.

(5) October 2014 to September 2015 vs. October 2013 to September 2014.

Ex. 8

Supplemental Data Page for the Report on Operations

Traffic & Average Gas Price ¹			Weather ²			
<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>
Sep-13	23,810,071	\$3.76	68	3.2	-	6
Oct-13	25,036,991	\$3.55	61	0.4	-	5
Nov-13	23,200,297	\$3.50	46	2.7	0.2	11
Dec-13	23,035,975	\$3.61	38	4.5	7.6	12
Jan-14	20,747,317	\$3.59	29	2.4	16.7	14
Feb-14	18,701,703	\$3.61	32	4.9	27.8	11
Mar-14	23,431,567	\$3.70	37	3.7	0.4	7
Apr-14	23,834,773	\$3.77	62	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	15.1	11
Feb-15	19,983,679	\$2.33	24	2.0	15.2	8
Mar-15 ³	23,836,645	\$2.48	38	4.5	17.3	14
Apr-15	24,825,057	\$2.52	54	1.8	-	8
May-15	26,520,622	\$2.78	67	1.6	-	6
Jun-15	26,146,263	\$2.86	71	4.8	-	12
Jul-15	26,908,242	\$2.85	79	3.5	-	8
Aug-15	27,176,884	\$2.68	79	1.9	-	4
Sep-15	25,180,662	\$2.44	74	2.5	-	6

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>
2014 vs. 2013						
September	671,089	(\$0.20)	3	(2.0)	-	0
October	152,836	(\$0.19)	0	3.4	-	4
November	200,423	(\$0.47)	5	1.2	0	(3)
December	1,162,641	(\$0.83)	3	1.7	(6)	4
2015 vs. 2014						
January	235,972	(\$1.29)	1	2.4	(2)	(3)
February	1,281,976	(\$1.28)	(8)	(2.9)	(13)	(3)
March	405,078	(\$1.22)	1	0.8	17	7
April	990,284	(\$1.25)	(8)	(6.4)	-	(1)
May	851,703	(\$1.06)	3	(3.1)	-	(7)
June	771,330	(\$0.99)	(2)	1.1	-	5
July	1,472,817	(\$0.99)	2	(0.5)	-	(1)
August	1,224,939	(\$0.99)	3	(1.6)	-	(4)
September	699,502	(\$1.12)	3	1.3	-	0

1. Average gasoline (all types) price per gallon data are from the U.S. Bureau of Labor Statistics, NY-NJ-CT-PA area.

2. Local weather data are from the National Weather Service, LaGuardia Airport Station.

3. Toll Increase, March 22, 2015

Supplemental Data Page for Exhibits 2 through 6

Average Daily Traffic: 12-Month Rolling Averages

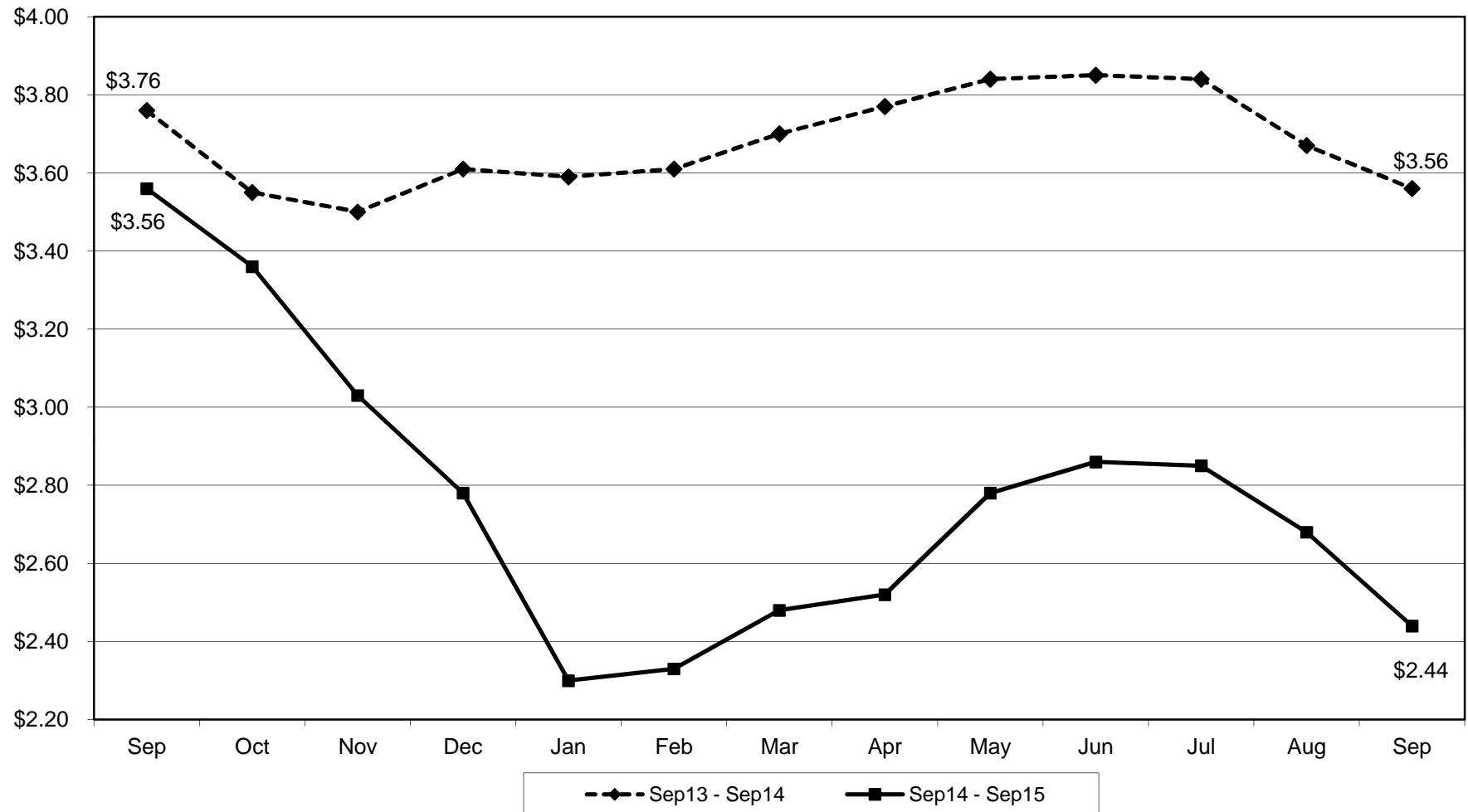
<u>Month</u>	<u>All Vehicles¹</u>	<u>E-ZPass</u>	<u>Cash²</u>	<u>Passenger</u>	<u>Other</u>
Sep-13	768,836	634,851	133,984	713,948	54,888
Oct-13	774,515	641,086	133,429	719,026	55,489
Nov-13	780,560	648,520	132,040	725,318	55,242
Dec-13	779,527	649,128	130,400	724,366	55,161
Jan-14	775,300	646,691	128,610	720,410	54,890
Feb-14	772,204	644,921	127,282	717,484	54,720
Mar-14	772,356	645,861	126,495	717,516	54,840
Apr-14	772,893	646,713	126,181	717,989	54,904
May-14	774,602	648,539	126,063	719,626	54,976
Jun-14	776,344	650,545	125,799	721,112	55,232
Jul-14	777,848	652,443	125,405	722,417	55,432
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	797,132	674,257	122,875	739,892	57,241
Jul-15	801,167	678,283	122,885	743,823	57,344
Aug-15	804,523	681,910	122,614	747,089	57,435
Sep-15	806,440	684,022	122,418	749,022	57,418

Note: Bold numbers are preliminary.

1. Numbers may not add due to rounding.

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

Supplemental Graph Gas Prices in the NY-NJ-CT-PA Area September 2013 - September 2015





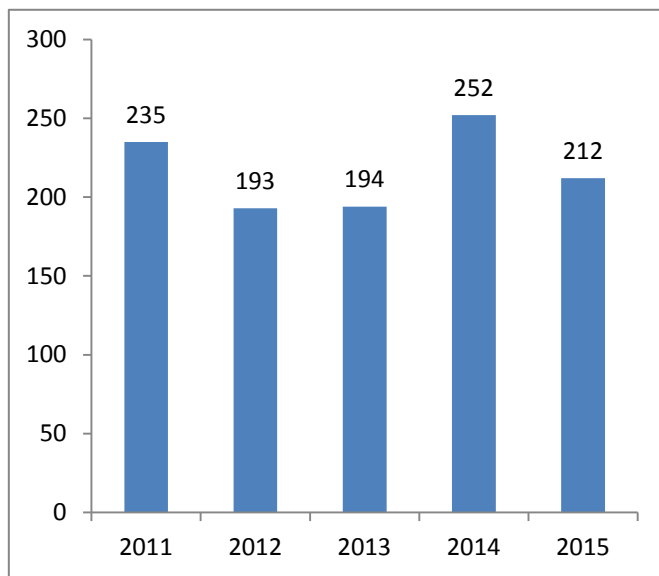
Bridges and Tunnels

Safety Report September 2015



Bridges and Tunnels

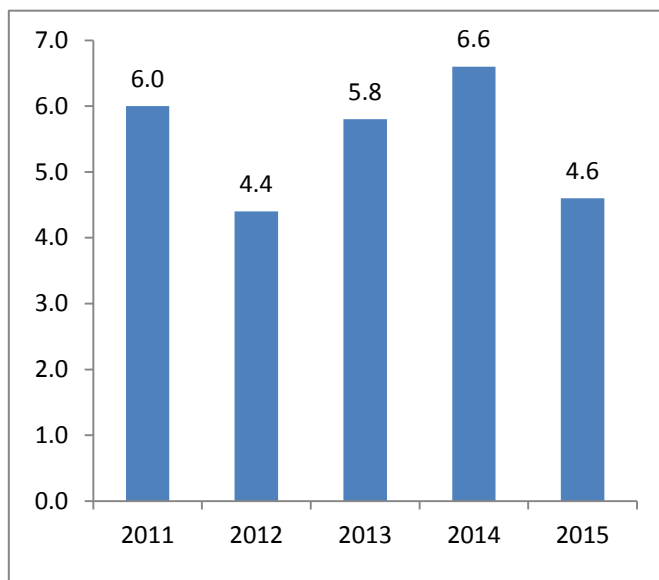
5 Yr Summary of Employee Accident Reports & Injuries thru September



Total Employee Accident Reports (C-2's)

Year	Total
2011	235
2012	193
2013	194
2014	252
2015	212

% change from last year: -15.9%
5 year Average 217



Employee Lost Time Injuries

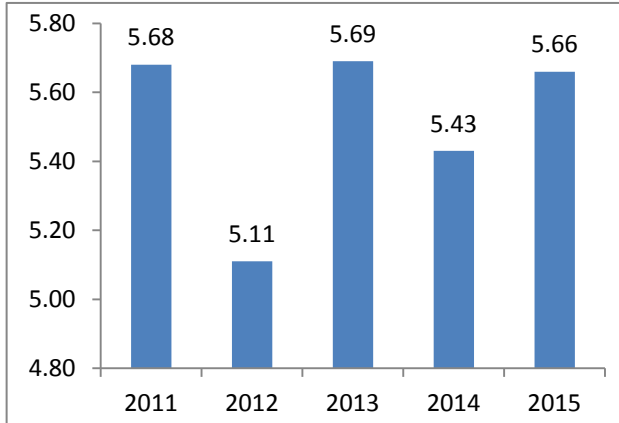
Year	Lost Time Injuries	Frequency Rate (Per 200,000 Hours)
2011	73	6.0
2012	54	4.4
2013	66	5.8
2014	75	6.6
2015	52	4.6

% change from last year: -30.3%
5 year Average 5.5



Bridges and Tunnels

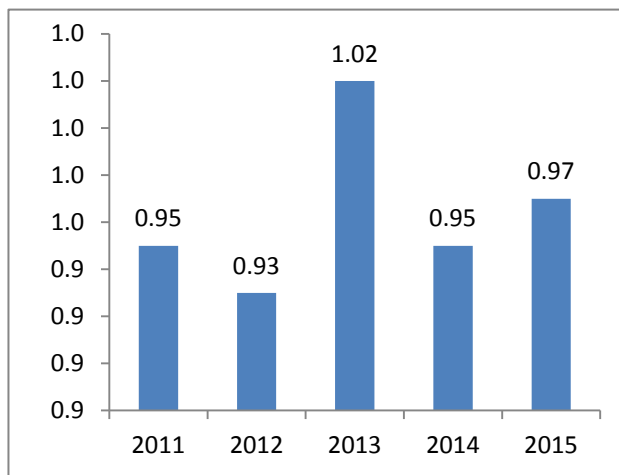
5 Yr Summary of Customer Collisions & Customer/Contractor Injuries thru September



Customer Collisions

Year	Total Collisions	Rate/M Vehicles
2011	1220	5.68
2012	1113	5.11
2013	1227	5.69
2014	1174	5.43
2015	1267	5.66

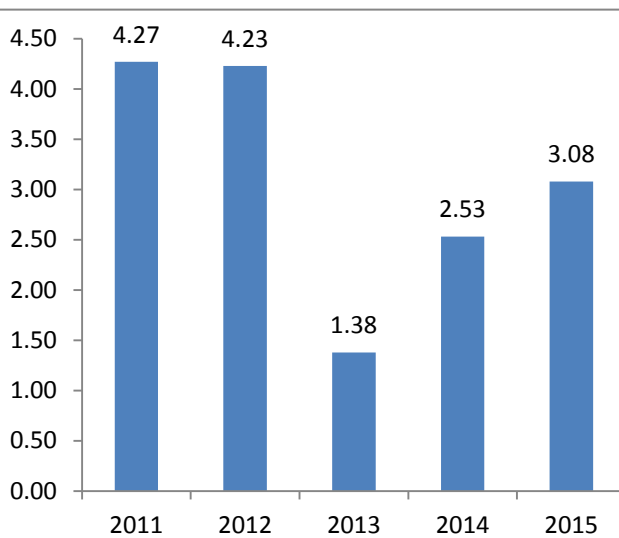
% change from last year: 4.2%
5 year Average 5.51



Injury Collisions

Year	Injury Collisions	Injury Rate/M Vehicles
2011	205	0.95
2012	203	0.93
2013	219	1.02
2014	206	0.95
2015	217	0.97

% change from last year: 2.1%
5 year Average 0.96



Contractor Injuries

Year	Lost Time Injuries	Frequency Rate (Per 200,000 Hours)
2011	8	4.27
2012	13	4.23
2013	4	1.38
2014	7	2.53
2015	13	3.08

% change from last year: 21.7%
5 year Average 3.10



Bridges and Tunnels

Customer Environment Survey 3rd Quarter 2015

**KEY CUSTOMER SERVICE AREAS**

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

**SCOPE OF THE
OPERATIONS
DEPARTMENT**

The Operations Department maintains and operates MTA Bridges and Tunnels' seven bridges and two tunnels in a manner that ensures safe, continuous, expeditious, efficient, and courteous service to its customers who drive more than 280 million vehicles over its facilities annually.

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

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

CRITICAL OBJECTIVES

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

EXECUTIVE SUMMARY

The following is a summary of third quarter 2015 results:

Customer Environment

In the third quarter 2015, B&T striped 140,077 linear feet of roadway at the Henry Hudson, Robert F. Kennedy, Bronx-Whitestone, Verrazano-Narrows, Throgs Neck and Marine Park Bridges. To enhance the customer environment, B&T repaired 476 potholes and swept 3,851 miles of roadway in the third quarter 2015.

Customer Safety

The overall collisions per million vehicles rate was 6.46 in the third quarter 2015, which is 5.4% higher than the third quarter 2014. The collision with injury rate per million vehicles in the third quarter 2015 was 1.15, 23.7% higher than the same period in 2014.

Customer Service

Bridges and Tunnels exceeded its E-ZPass toll lane availability goal of 99.5% in the third quarter 2015. In the third quarter 2015, 84.4% of customers traveling through B&T facilities paid their tolls using E-ZPass.

PERFORMANCE REPORT

✓ Enhance the customer environment of bridge and tunnel facilities.

Maintenance Work Orders

A completed maintenance work order indicates the completion of a maintenance task that was either scheduled or requested. An emergency work order relates to high priority conditions that directly impact customers. During the third quarter 2015, B&T completed 3,176 work orders, 4 of which were for emergencies. During this period, the average time to complete emergency work orders was 0.4 days.

Potholes Repaired

B&T repaired 476 potholes in the third quarter 2015, 1.5% more than the third quarter 2014.

Roadway Lights in Service (%)

Roadway lights in service were 90.1% in the third quarter 2015. The Queens Midtown and Hugh L. Carey Tunnels are currently under Superstorm Sandy rehabilitation, which includes roadway lighting.

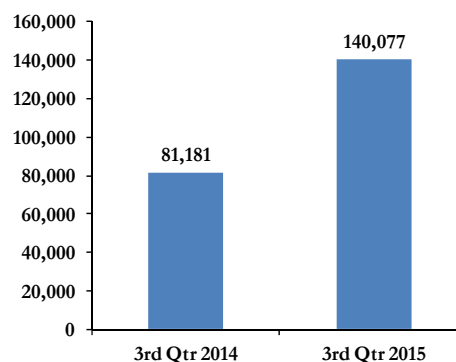
Roadway Sweeping

B&T swept 3,851 miles of roadway in the third quarter 2015, 14.2% less than the same period last year. Sweeping schedules have been adjusted to accommodate construction and roadway availability at various facilities, while continuing to maintain roadways clear of debris.

Roadway Striping

Roadway striping enhances the ability of customers to safely and efficiently cross B&T facilities. In the third quarter 2015, B&T striped 140,077 linear feet of roadway at the Henry Hudson, Robert F. Kennedy, Bronx-Whitestone, Verrazano-Narrows, Throgs Neck and Marine Park Bridges.

**Roadway Striping Replaced (linear ft)
3rd Quarter 2014 vs. 3rd Quarter 2015**



Storm Drains

B&T cleaned 535 storm drains in the third quarter 2015.

Performance Statistics	ACTUAL							GOAL
	Year End				3rd Qtr	3rd Qtr	% Chg	YE
	2011	2012	2013	2014	2014	2015	B/(W)	2015
Completed Maintenance Work Orders (All)	15,476	13,247	13,511	13,961	2,183	3,176	45.5%	N/A
Maintenance Work Orders (Emergency)	36	30	25	20	7	4	(42.9%)	N/A
Avg. days to completion for emergency work order	0.4	0.4	0.5	0.2	0.1	0.4	(300.0%)	1
Potholes repaired	8,323	3,254	3,480	5,088	469	476	1.5%	N/A
Roadway sweeping (miles)	11,795	15,104	13,767	15,563	4,489	3,851	(14.2%)	12,500
Roadway lights in service (%)	97.2%	89.7%	88.1%	90.2%	90.0%	90.1%	0.1%	95.0%
Storm drains cleaned*	N/A	N/A	N/A	2,115	1,214	535	-	N/A
Tunnel cleaning -walls and ceilings (linear ft.)**	3,577,420	2,493,042	1,211,564	1,821,638	539,346	177,189	(67.1%)	1,015,256

Roadway Striping Performance	ACTUAL							GOAL
	Year End				3rd Qtr	3rd Qtr	% Chg	YE
	2011	2012	2013	2014	2014	2015	B/(W)	2015
Roadway striping replaced (linear ft.)	213,044	314,369	303,098	239,830	81,181	140,077	72.5%	N/A
Roadway striping replacement plan (linear ft.)	200,000	100,000	250,000	106,000	37,500	37,500	0.0%	150,000
% Completed versus plan	106.5%	314.4%	121.2%	226.3%	216.5%	373.5%	72.5%	N/A

*Storm drain cleaning metric introduced in 1st quarter 2014

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

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

Travel Time

Since the first quarter 2009, the Customer Environment Survey has reported weekday peak period average travel time across each facility. Actual travel times vary by facility, since the travel distance being measured is not identical.

Percentage of Vehicles Traveling Above 30 Miles per Hour During Weekday Peak Periods			
	3rd Qtr 2014	3rd Qtr 2015	YE 2014
<u>Bridges</u>			
Henry Hudson Bridge	99.6%	90.6%	97.9%
Throgs Neck Bridge	93.3%	93.7%	94.3%
Bronx-Whitestone Bridge*	81.1%	91.8%	78.8%
Robert F. Kennedy Bridge	69.8%	60.4%	70.6%
Verrazano-Narrows Bridge	92.6%	82.0%	85.8%
Marine Parkway Bridge	99.7%	99.7%	99.2%
Cross Bay Bridge	99.7%	99.8%	99.2%
All Bridges Combined	86.1%	82.2%	84.1%
Percentage of Vehicles Traveling Above 25 Miles per Hour During Weekday Peak Periods			
	3rd Qtr 2014	3rd Qtr 2015	YE 2014
<u>Tunnels</u>			
Queens Midtown Tunnel	43.8%	36.5%	45.6%
Hugh L. Carey Tunnel	96.2%	92.0%	93.9%
All Tunnels Combined	63.2%	57.7%	63.7%

***Due to technical difficulties, data captured for vehicles travelling above 30 MPH during the weekday peak periods, throughout the reporting period was less than 9% available for the following facilities: Bronx-Whitestone Bridges: 80.9%*

Third Quarter 2015 Highlights

During the third quarter 2015, 82.2% of vehicle crossings at bridges during weekday peak periods traveled above 30 miles per hour Authority-wide, versus 86.1% in the third quarter 2014. At the tunnels, 57.7% of vehicles during weekday peak periods traveled above 25 miles per hour, compared to 63.2% in the third quarter 2014.

Travel time at the Bronx-Whitestone Bridge has significantly improved (10.7% better) compared to the same period last year, due to the completion of Capital Construction Project BW-89, which widened traffic lanes and added safety shoulders, greatly improving traffic flow and safety.

Heavy traffic volume in Manhattan (2nd Avenue) continues to negatively affect peak travel time at the Queens Midtown Tunnel.

Travel time at the Robert F. Kennedy Bridge was adversely impacted by heavy volume on the FDR Drive Southbound during A.M. weekday peak periods.

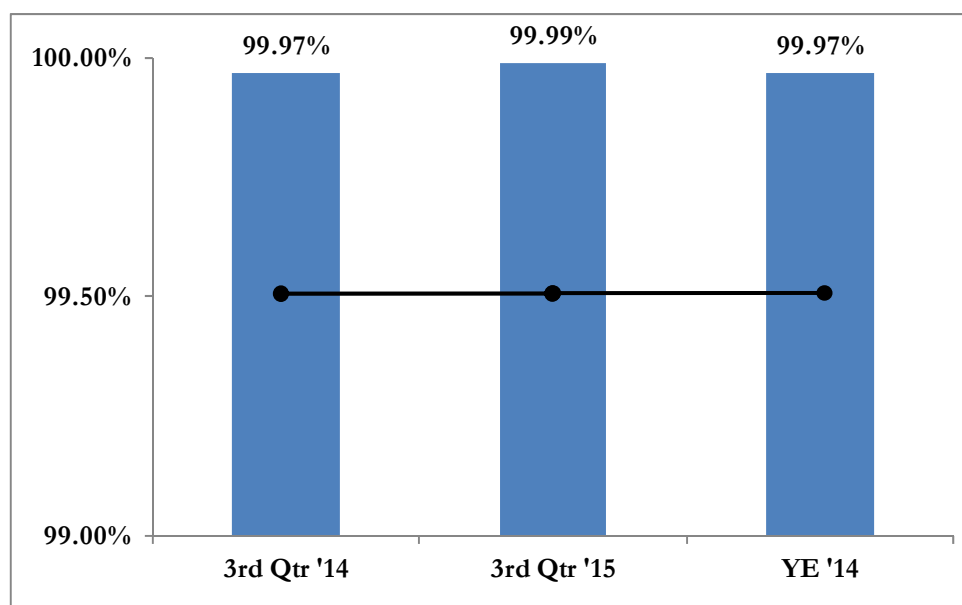
Travel time at the Verrazano-Narrows Bridge continued to be impacted during the third quarter by upper level re-decking and construction on the Staten Island Expressway in the westbound direction during the PM rush.

E-ZPass Toll Lane Availability

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

The following chart shows third quarter 2015 performance against third quarter 2014 and year-end 2014 performance. Performance in this area has been consistently strong and goals were met in each of the periods.

E-ZPass Toll Lane Availability Performance



Performance Statistics	ACTUAL							GOAL
	Year End				3rd Q tr	3rd Q tr	% Chg	YE
	2011	2012	2013	2014	2014	2015	B/(W)	2014
E-ZPass toll lane availability	99.94%	99.97%	99.97%	99.97%	99.97%	99.99%	0.02%	99.50%

Includes 14 available cashless toll lanes at the Henry Hudson Bridge

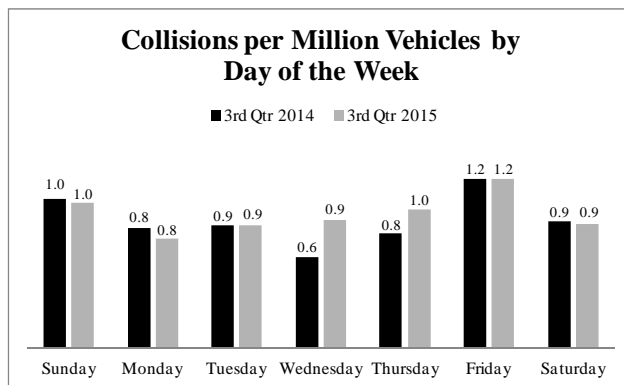
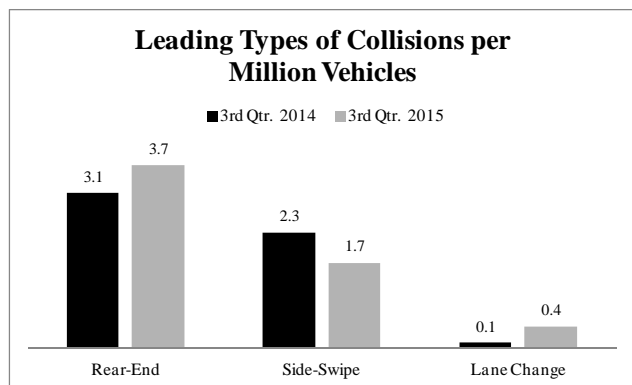
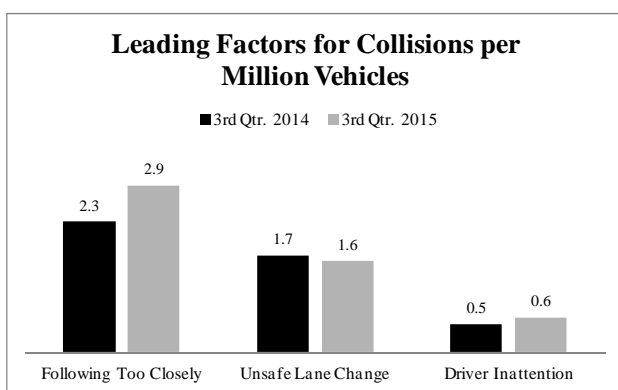
- ✓ **Ensure the safety of customers traveling over bridges and tunnels.**

Customer Safety

In the third quarter 2015, the collision rate per million vehicles was 6.46 and the collision with injury rate per million vehicles was 1.15, as compared to 6.13 and 0.93 respectively, for the same period in 2014.

Over half of the collisions on B&T facilities during the third quarter 2015 were rear-end collisions. There were 2,025 speeding summonses issued during the third quarter 2015.

The following charts below compare third quarter 2014 and 2015 by leading collision factor, leading collision type, and day of week.



Customer Safety continued

Performance Statistics	A C T U A L S							GOAL
	Year End				3rd Qtr	3rd Qtr	% Chg	YE
	2011	2012	2013	2014	2014	2015	B/(W)	2014
Collision rate per million vehicles	5.49	5.22	5.49	5.56	6.13	6.46	(5.4%)	5.09
Collision with injury rate per million vehicles	0.88	0.90	0.99	0.99	0.93	1.15	(23.7%)	0.87
Speeding summonses	5,811	5,933	4,354	7,452	2,780	2,025	(27.2%)	N/A
Truck summonses	2,213	2,575	2,881	2,173	672	1,017	51.3%	N/A
Emergency wrecker response time (min:sec)	7:02	6:34	6:35	7:05	7:02	7:47	(10.7%)	N/A

B&T promotes customer safety by improving lane delineation, line striping, and signage. In the third quarter 2015, B&T implemented the following safety improvement measures:

- The Commercial Vehicle Safety Unit conducted a Joint Commercial Vehicle Safety initiative with the New York State Department of Transportation, at the Throgs Neck Bridge, Bronx-Whitestone Bridge, and Queens Midtown Tunnel.
- The Training Department delivered BTO Block Training in: Firearms, Right to Know, Baton/OC Training, Deadly Physical Force (DPF), FDNY Training, Traffic Incident Management (TIM) Training and Tactical Emergency Casualty Care (TECC).
- Maintenance crews completed the installation of Open Road Tolling foundation shafts on the upper and lower levels at the Henry Hudson Bridge.
- New traffic patterns for drivers on the Staten Island-bound Belt Parkway approach have been implemented, in order to facilitate construction at the Verrazano-Narrows Bridge.

**INDICATOR DEFINITIONS**

CUSTOMER ENVIRONMENT

Indicator Name:	Roadway striping replaced % completed versus plan
Description:	Roadway striping is measured in linear feet. Percentage of roadway striping completed versus plan.
Source:	Central Maintenance Contracts – Project Management group and Engineering & Construction Department
Indicator Name:	Potholes repaired
Description:	Number of potholes repaired
Source:	Central Maintenance North and South through the Computerized Maintenance Management System (CMMS) and Engineering & Construction Department
Indicator Name:	Roadway sweeping (miles)
Description:	Length of roadway swept measured in miles (both contracted and in-house)
Source:	Central Maintenance Project Management and Central Maintenance South through the Computerized Maintenance Management System (CMMS)
Indicator Name:	Completed Maintenance work order
Description:	The completion of a maintenance task that is either scheduled or requested.
Source:	Computerized Maintenance Management System (CMMS)
Indicator Name:	Average days to completion for emergency work orders
Description:	The average time to complete emergency work order repairs. An emergency work order is defined as a high priority condition that has a significant impact on customer/employee safety and/or an impact on travel.
Source:	Central Maintenance North and South through the Computerized Maintenance Management System (CMMS)
Indicator Name:	Storm drains cleaned
Description:	Number of storm drains cleaned
Source:	Reported by facilities on the third weekend of each month
Indicator Name:	Roadway lights in service (%)
Description:	Percent of all roadway lights in service at a monthly point in time
Source:	Reported by facilities on the third weekend of each month
Indicator Name:	Tunnel cleaning (walls and ceilings)
Description:	Linear feet of tunnel walls and ceilings cleaned. Complete cleaning requires ten passes of the wash truck. Hugh L. Carey and Queens Midtown Tunnels would cover 182,220 and 126,260 feet respectively to wash both tubes.
Source:	Queens Midtown and Hugh L. Carey Tunnel facility management

INDICATOR DEFINITIONS - (CONTINUED)

CUSTOMER SERVICE

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

INDICATOR DEFINITIONS - (CONTINUED)

CUSTOMER SAFETY

Indicator Name:	Collision rate per million vehicles
Description:	The rate of vehicular collisions for every one million vehicles
Source:	Operations and Traffic Engineering database of accident reports Traffic data is supplied by the Revenue Management Department. Rates are calculated by Operations personnel using source data.
Indicator Name:	Collision with injury rate per million vehicles
Description:	The rate of vehicular collisions on B&T property where an injury occurred for every one million vehicles. Total injuries include injuries where customers indicate that they are injured at the scene.
Source:	Operations and Traffic Engineering database of accident reports Traffic data is supplied by the Revenue Management Department. Rates are derived by Operations personnel using source data.
Indicator Name:	Speeding summonses
Description:	The number of speed enforcement and speeding in construction zone enforcement summonses written at facilities
Source:	Facility database
Indicator Name:	Truck summonses
Description:	The number of truck enforcement summonses written at facilities including CFR and overweight violations
Source:	Facility database
Indicator Name:	Emergency wrecker response time
Description:	The average time recorded from the time a call is reported to the time a wrecker arrives on the scene. This includes wrecker responses to collisions, disabled vehicles, and debris in roadway.
Source:	Facility database
Indicator Name:	Collisions by Type per Million Vehicles
Description:	The total number of collisions associated with each type of accident per million vehicles
Source:	CARS database Traffic data is supplied by the Revenue Management Department.
Indicator Name:	Collisions by Day of Week per Million Vehicles
Description:	The total number of collisions that occurred by day of week per million vehicles
Source:	CARS database Traffic data is supplied by the Revenue Management Department.
Indicator Name:	Collisions by Factor per Million Vehicles
Description:	The total number of collisions attributed to each of the causal factors per million vehicles
Source:	CARS database Traffic data is supplied by the Revenue Management Department.



Bridges and Tunnels

E-ZPass Performance Report September 2015



MTA Bridges and Tunnels
E-ZPASS Performance Report
September 2015
Preliminary data subject to final audit

E-ZPass Performance at All B&T Facilities			
	September 2015	Year to Date	September 2014
Total E-ZPass Traffic ¹	21,475,790	188,016,063	20,704,866
E-ZPass Market Share: Total	85.3%	84.9%	84.6%
Cars	84.7%	84.3%	84.0%
Trucks	92.6%	92.5%	92.2%

Weekday E-ZPass Performance by Facility²			
Facility	September Average E-Zpass Weekday Traffic and Market Share		
	2015 Average Traffic	2015 Market Share	2014 Market Share
Bronx-Whitestone Bridge	100,242	82.3%	81.3%
Cross Bay Veterans Memorial Bridge	20,295	86.7%	85.9%
Henry Hudson Bridge	62,512	94.2%	94.6%
Hugh L. Carey Tunnel	45,193	91.1%	90.3%
Marine Parkway-Gil Hodges Memorial Bridge	20,490	89.4%	88.6%
Queens Midtown Tunnel	74,744	90.8%	89.8%
Robert F. Kennedy Bridge - Bronx Plaza	66,561	79.7%	78.8%
Robert F. Kennedy Bridge - Manhattan Plaza	83,844	87.2%	86.2%
Throgs Neck Bridge	104,141	86.0%	85.2%
Verrazano-Narrows Bridge ¹	<u>163,733</u>	<u>88.1%</u>	<u>87.2%</u>
All Facilities ¹	741,755	87.0%	86.2%

Notes:

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

MTA Bridges and Tunnels
E-ZPASS Performance Report
September 2015
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Weekday Peak Hour E-ZPass Performance by Facility³				
Facility	September E-ZPass Market Share			
	2015 AM Peak	2014 AM Peak	2015 PM Peak	2014 PM Peak
Bronx-Whitestone Bridge	87.1%	86.4%	83.4%	83.3%
Cross Bay Veterans Memorial Bridge	90.8%	89.2%	86.7%	86.1%
Henry Hudson Bridge	95.8%	95.9%	94.9%	94.9%
Hugh L. Carey Tunnel	94.3%	93.1%	91.0%	90.7%
Marine Parkway-Gil Hodges Memorial Bridge	92.1%	91.9%	89.4%	89.3%
Queens Midtown Tunnel	92.7%	91.6%	90.8%	89.9%
Robert F. Kennedy Bridge - Bronx Plaza	84.8%	83.9%	80.4%	79.9%
Robert F. Kennedy Bridge - Manhattan Plaza	89.9%	88.7%	87.3%	87.1%
Throgs Neck Bridge	90.4%	89.7%	86.7%	86.3%
Verrazano-Narrows Bridge ⁴	N/A	N/A	90.6%	90.3%
All Facilities	90.2%	89.5%	87.9%	87.6%

Weekend E-ZPass Performance by Facility			
Facility	September Average E-ZPass Weekend Traffic and Market Share		
	2015 Avg. Traffic	2015 Market Share	2014 Market Share
Bronx-Whitestone Bridge	96,466	75.9%	74.8%
Cross Bay Veterans Memorial Bridge	17,532	81.2%	80.8%
Henry Hudson Bridge	56,777	91.1%	91.9%
Hugh L. Carey Tunnel	34,313	86.3%	85.7%
Marine Parkway-Gil Hodges Memorial Bridge	18,630	84.8%	84.8%
Queens Midtown Tunnel	64,669	86.1%	85.3%
Robert F. Kennedy Bridge - Bronx Plaza	59,906	73.1%	71.7%
Robert F. Kennedy Bridge - Manhattan Plaza	72,613	82.1%	81.2%
Throgs Neck Bridge	97,090	80.0%	80.0%
Verrazano-Narrows Bridge ¹	<u>150,341</u>	82.0%	81.2%
All Facilities ¹	668,337	81.2%	80.7%

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
September 2015
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E-ZPass Interoperability Statistics

B&T E-ZPass Transactions From Other Agencies ⁵			
Customer's E-ZPass Agency	September 2015 Total B&T E-ZPass Transactions	September 2015 Percentage of B&T Total Transactions	September 2014 Percentage of B&T Total Transactions
New York State Thruway Authority ⁶	1,837,669	8.19%	8.07%
Port Authority of NY and NJ	1,176,625	5.25%	5.40%
New Jersey Toll Agencies ⁷	1,224,729	5.46%	5.67%
Massachusetts Turnpike Authority ⁸	139,077	0.62%	0.60%
Pennsylvania Turnpike Commission	101,317	0.45%	0.42%
Maryland Transportation Authority	46,345	0.21%	0.20%
Virginia Department of Transportation ⁹	34,846	0.16%	0.13%
New Hampshire Department of Transportation	15,416	0.07%	0.07%
Delaware Department of Transportation	17,948	0.08%	0.07%
Other ¹⁰	<u>49,201</u>	<u>0.22%</u>	<u>0.21%</u>
Total	4,643,173	20.70%	20.85%

Other Agency B&T E-ZPass Transactions			
Agency Used By B&T Customers	September 2015	YTD 2015	September 2014
New York State Thruway Authority ⁶	2,905,322	24,783,759	2,739,211
Port Authority of NY and NJ	3,454,422	29,967,710	3,314,169
New Jersey Toll Agencies ⁷	6,006,015	51,592,760	5,511,326
New York State Bridge Authority	296,408	2,359,262	272,966
Massachusetts Turnpike Authority ⁸	664,608	5,268,083	593,670
Pennsylvania Turnpike Commission	279,811	2,386,051	253,424
Maryland Transportation Authority	472,187	3,433,785	265,254
Virginia Department of Transportation ⁹	200,549	1,792,409	160,774
New Hampshire Department of Transportation	146,857	1,124,070	146,923
Delaware Department of Transportation	295,401	2,481,648	254,176
Other ¹⁰	<u>496,224</u>	<u>3,596,126</u>	<u>397,718</u>
Total	15,217,804	128,785,663	13,909,611

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
September 2015
Preliminary data subject to final audit

E-ZPass Customer Service Statistics

MTA Bridges and Tunnels Customers				
	September 2015	YTD 2015	YTD 2014	
Accounts Opened:				
Internet	8,616	76,468	72,782	
Walk-In	2,801	25,094	19,823	
Mail	251	2,535	2,451	
On-The-Go	<u>10,237</u>	<u>94,419</u>	<u>83,587</u>	
Total Accounts Opened	21,905	198,516	178,643	
Total Active Accounts		2,939,346	2,738,960	
Number of E-ZPass Tags Issued ¹¹	52,879	528,295	439,051	
Total Active Tags ¹²		4,642,484	4,371,866	
Total Reload Cards Distributed	2,946	139,963	104,068	
Reload Card % of Cash Replenishments	17.22%	15.85%	16.90%	

Customer Service Indicators				
	September 2015	YTD 2015	YTD 2014	
Phone Calls Answered by Customer Service Center:				
Customer Service Representatives	298,263	2,410,669	2,256,396	
Automated System	<u>563,133</u>	<u>4,986,186</u>	<u>4,238,154</u>	
Total Phone Calls Answered	861,396	7,396,855	6,494,550	
Average Phone Call Waiting Time (in min.):				
General Call Unit	0.39	0.34	0.63	
Commercial Call Unit	0.59	0.60	0.64	
Avg. Monthly B&T E-ZPass Trips Per Account	5.76	5.82	5.96	
Average Number of Active Tags Per Account	1.58	1.59	1.62	

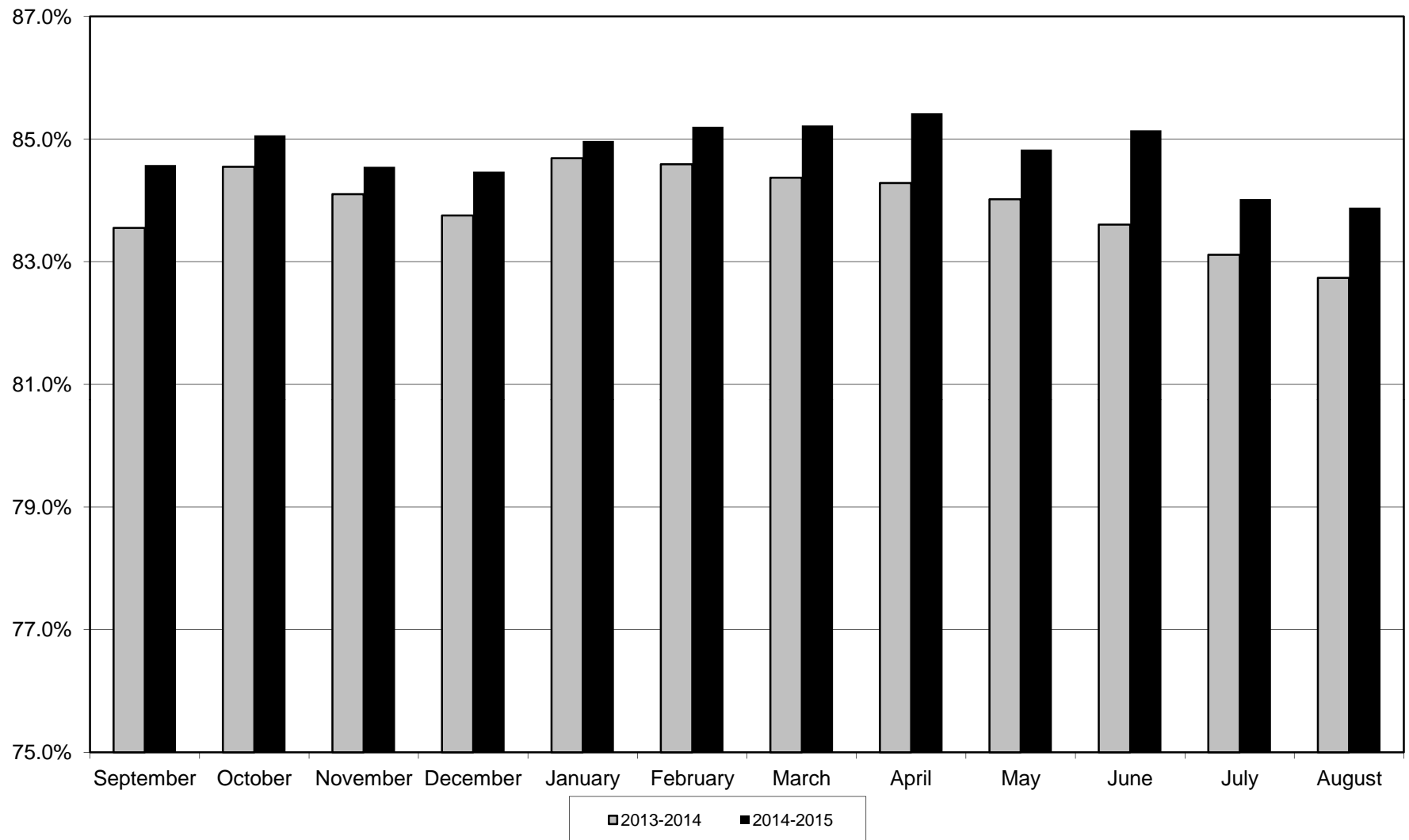
E-ZPass Tag Replacement Program				
	September 2015	YTD 2015	2011-2015	
Number of Replacement Tags Mailed	11	116,310	1,793,429	
Number of Tags Returned ¹³	3,487	142,900	1,765,029	
Number of Tags Pending Return	N/A	N/A	28,400	

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 2014 but returned in 2015.

**MTA Bridges and Tunnels
E-ZPass Market Shares
October 2013 through September 2015**





Bridges and Tunnels

Financial Report September 2015



MTA BRIDGES & TUNNELS**STATEMENT OF NET POSITION****As of September 30, 2015**

(in thousands)

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

Cash-Unrestricted	\$7,266
Investments:	
Unrestricted	147,491
Restricted	807,972
Accrued interest receivable	776
Accounts receivable	17,072
Tolls due from other agencies	29,460
Prepaid expenses	<u>6,296</u>
 Total current assets	 <u>1,016,333</u>

NONCURRENT ASSETS:

Investments:	
Restricted	106,020
Insurance recovery receivable	124,351
Facilities, less acc.dep of \$1,356,368	4,556,515
Capital lease 2 Broadway net acc. dep.	41,361
Derivative Hedge Assets	3,597
Security Deposits	<u>12,935</u>
 Total noncurrent assets	 <u>4,844,779</u>

TOTAL ASSETS:	<u>5,861,112</u>
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DEFERRED OUTFLOWS OF RESOURCES:

Accumulated decreases in fair value of derivative instruments	143,860
Defeasance costs	<u>155,514</u>

TOTAL DEFERRED OUTFLOWS OF RESOURCES:	<u>299,374</u>
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**TOTAL ASSETS AND DEFERRED OUTFLOWS
OF RESOURCES****\$6,160,486**

MTA BRIDGES & TUNNELS
STATEMENT OF NET POSITION
As of September 30, 2015
(in thousands)

LIABILITIES

CURRENT LIABILITIES:

Current portion-long term debt	\$190,640
Interest Payable	121,739
Accounts Payable	66,999
Payable to MTA-CAP	28,609
Due to MTA-Operating Expenses	5,411
Due to NYCTA-Operating Expenses	976
Accrued salaries	8,613
Accrued Vac & Sick Benefits	18,834
Current portion of estimated liability arising from injury	5,476
Current portion of capital lease obligation	6,170
Pollution remediation projects	1,829
Due to New York City Transit Authority	50,210
Due to Metropolitan Transportation Authority	67,578
Pension Contribution Payable	9,886
Unredeemed Tolls	158,285
Tolls due to other agencies	46,920
E-ZPass Airport Toll Liability	<u>4,964</u>
Total current liabilities	<u>793,139</u>

NONCURRENT LIABILITIES:

Long term debt	8,874,882
Post Employment Benefits Other than Pensions	559,531
Estimated liability arising from injury	31,455
Capital lease obligations	138,297
Derivative Hedge Liabilities	148,188
Security deposits-Contra	<u>12,935</u>
Total noncurrent liabilities	<u>9,765,288</u>

TOTAL LIABILITIES 10,558,427

NET POSITION (4,397,941) *

TOTAL LIABILITIES & NET POSITION \$6,160,486

*The negative balance occurs because in prior years, MTA Bridges & Tunnels financed capital assets on behalf of MTA and NYCTA. The assets were transferred to MTA and NYCTA and taken off the MTA Bridges & Tunnels Statement of Net Position. The debt incurred to purchase these assets remained as a liability on the Statement of Net Position.

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2015 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
September 2015
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Actual	Favorable (Unfavorable)		Mid-Year Forecast	Actual	Favorable (Unfavorable)		Mid-Year Forecast	Actual	Favorable (Unfavorable)	
			Variance	Percent			Variance	Percent			Variance	Percent
Revenue												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	151.073	154.077	3.004	2.0	0.000	0.000	0.000	-	151.073	154.077	3.004	2.0
Other Operating Revenue	2.695	3.476	0.781	29.0	0.000	0.000	0.000	-	2.695	3.476	0.781	29.0
Capital & Other Reimbursements	0.000	0.000	0.000	-	2.087	3.751	1.664	79.8	2.087	3.751	1.664	79.8
Investment Income	0.012	0.021	0.009	79.5	0.000	0.000	0.000	-	0.012	0.021	0.009	79.5
Total Revenue	\$153.780	\$157.574	\$3.794	2.5	\$2.087	\$3.751	\$1.664	79.8	\$155.867	\$161.325	\$5.458	3.5
Expenses												
<i>Labor:</i>												
Payroll	\$12.041	\$8.095	\$3.946	32.8	\$1.000	\$1.753	(\$0.753)	(75.3)	\$13.041	\$9.848	\$3.193	24.5
Overtime	2.360	1.700	0.660	28.0	0.182	0.108	0.074	40.7	2.542	1.808	0.734	28.9
Health and Welfare	2.410	1.887	0.523	21.7	0.243	0.362	(0.119)	(49.0)	2.653	2.249	0.404	15.2
OPEB Current Payment	1.394	1.403	(0.009)	(0.6)	0.000	0.000	0.000	-	1.394	1.403	(0.009)	(0.6)
Pensions	2.989	2.865	0.124	4.1	0.307	0.430	(0.124)	(40.3)	3.295	3.295	0.000	0.0
Other Fringe Benefits	2.410	2.764	(0.354)	(14.7)	0.154	0.202	(0.048)	(30.8)	2.565	2.966	(0.401)	(15.7)
Reimbursable Overhead	(0.201)	(0.896)	0.695	*	0.201	0.896	(0.695)	*	0.000	0.000	0.000	-
Total Labor Expenses	\$23.403	\$17.818	\$5.585	23.9	\$2.087	\$3.751	(\$1.664)	(79.8)	\$25.490	\$21.569	\$3.921	15.4
<i>Non-Labor:</i>												
Electric Power	\$0.437	(\$0.001)	\$0.438	*	\$0.000	\$0.000	\$0.000	-	\$0.437	(\$0.001)	\$0.438	*
Fuel	0.115	0.065	0.050	43.3	0.000	0.000	0.000	-	0.115	0.065	0.050	43.3
Insurance	1.208	0.590	0.618	51.2	0.000	0.000	0.000	-	1.208	0.590	0.618	51.2
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	17.084	14.147	2.937	17.2	0.000	0.000	0.000	-	17.084	14.147	2.937	17.2
Professional Service Contracts	4.047	2.597	1.450	35.8	0.000	0.000	0.000	-	4.047	2.597	1.450	35.8
Materials & Supplies	0.302	0.238	0.064	21.2	0.000	0.000	0.000	-	0.302	0.238	0.064	21.2
Other Business Expenses	2.527	2.532	(0.005)	(0.2)	0.000	0.000	0.000	-	2.527	2.532	(0.005)	(0.2)
Total Non-Labor Expenses	\$25.721	\$20.168	\$5.553	21.6	\$0.000	\$0.000	\$0.000	-	\$25.721	\$20.168	\$5.553	21.6
Other Expense Adjustments:												
Other	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Other Expense Adjustments	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Total Expenses before Non-Cash Liability Adjs.	\$49.124	\$37.986	\$11.138	22.7	\$2.087	\$3.751	(\$1.664)	(79.8)	\$51.211	\$41.737	\$9.474	18.5
Depreciation	\$9.377	\$9.130	\$0.247	2.6	\$0.000	\$0.000	\$0.000	-	\$9.377	\$9.130	\$0.247	2.6
OPEB Obligation	6.008	5.929	0.079	1.3	0.000	0.000	0.000	-	6.008	5.929	0.079	1.3
Total Expenses after Non-Cash Liability Adjs.	\$64.509	\$53.045	\$11.464	17.8	\$2.087	\$3.751	(\$1.664)	(79.8)	\$66.595	\$56.796	\$9.799	14.7
Less: Depreciation	\$9.377	\$9.130	\$0.247	2.6	\$0.000	\$0.000	\$0.000	-	\$9.377	\$9.130	\$0.247	2.6
Less: OPEB Obligation	6.008	5.929	0.079	1.3	0.000	0.000	0.000	-	6.008	5.929	0.079	1.3
Total Expenses	\$49.124	\$37.986	\$11.138	22.7	\$2.087	\$3.751	(\$1.664)	(79.8)	\$51.211	\$41.737	\$9.474	18.5
Net Surplus/(Deficit)	\$104.656	\$119.588	\$14.932	14.3	\$0.000	\$0.000	\$0.000	-	\$104.656	\$119.588	\$14.932	14.3

Differences are due to rounding.

*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2015 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
September 2015
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Favorable (Unfavorable)				Favorable (Unfavorable)				Favorable (Unfavorable)			
	Mid-Year Forecast	Actual	Variance	Percent	Mid-Year Forecast	Actual	Variance	Percent	Mid-Year Forecast	Actual	Variance	Percent
Net Income/(Deficit)									\$104.656	\$119.588	\$14.932	14.3
Less: Capitalized Assets									2.144	0.437	1.707	79.6
Reserves									2.210	2.210	0.000	0.0
Adjusted Net Income/(Deficit)									\$100.302	\$116.941	\$16.639	16.6
Less: Debt Service									52.730	51.460	1.270	2.4
Income Available for Distribution									\$47.572	\$65.481	\$17.909	37.6
Distributable To:												
MTA - Investment Income									0.012	0.021	0.009	79.5
MTA - Distributable Income									28.233	37.552	9.319	33.0
NYCTR - Distributable Income									19.328	27.908	8.580	44.4
Total Distributable Income									\$47.572	\$65.481	\$17.909	37.6
Support to Mass Transit:												
Total Revenues									155.867	161.325	5.458	3.5
Less: Total Operating Expenses									<u>51.211</u>	<u>41.737</u>	<u>9.474</u>	18.5
Net Operating Income/(Deficit)									\$104.656	\$119.588	\$14.932	14.3
Deductions from Net Operating Income:												
Capitalized Assets									2.144	0.437	1.707	79.6
Reserves									2.210	2.210	0.000	0.0
B&T Debt Service									23.237	19.789	3.448	14.8
Total Deductions From Operating Income									\$27.591	\$22.436	\$5.155	18.7
Total Support to Mass Transit									\$77.065	\$97.152	\$20.087	26.1

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

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2015 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
September Year-To-Date
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Percent	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Percent	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Percent
Revenue												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	1,323.075	1,342.683	19.608	1.5	0.000	0.000	0.000	-	1,323.075	1,342.683	19.608	1.5
Other Operating Revenue	19.598	23.184	3.586	18.3	0.000	0.000	0.000	-	19.598	23.184	3.586	18.3
Capital & Other Reimbursements	0.000	0.000	0.000	-	16.321	15.553	(0.768)	(4.7)	16.321	15.553	(0.768)	(4.7)
Investment Income	0.105	0.127	0.022	21.2	0.000	0.000	0.000	-	0.105	0.127	0.022	21.2
Total Revenue	\$1,342.778	\$1,365.994	\$23.216	1.7	\$16.321	\$15.553	(\$0.768)	(4.7)	\$1,359.099	\$1,381.547	\$22.448	1.7
Expenses												
<i>Labor:</i>												
Payroll	\$98.212	\$87.662	\$10.550	10.7	\$6.741	\$6.145	\$0.596	8.8	\$104.952	\$93.807	\$11.145	10.6
Overtime	18.764	17.182	1.582	8.4	0.914	0.406	0.508	55.6	19.678	17.588	2.090	10.6
Health and Welfare	20.049	18.299	1.750	8.7	1.540	1.270	0.270	17.5	21.589	19.569	2.020	9.4
OPEB Current Payment	12.435	12.545	(0.110)	(0.9)	0.000	0.000	0.000	-	12.435	12.545	(0.110)	(0.9)
Pensions	30.157	30.420	(0.263)	(0.9)	1.769	1.506	0.263	14.8	31.926	31.926	(0.000)	(0.0)
Other Fringe Benefits	14.225	13.335	0.890	6.3	0.886	0.708	0.178	20.1	15.111	14.043	1.068	7.1
Reimbursable Overhead	(4.472)	(5.518)	1.046	23.4	4.472	5.518	(1.046)	(23.4)	0.000	0.000	0.000	-
Total Labor Expenses	\$189.369	\$173.925	\$15.444	8.2	\$16.321	\$15.553	\$0.768	4.7	\$205.690	\$189.478	\$16.212	7.9
<i>Non-Labor:</i>												
Electric Power	\$4.235	\$3.659	\$0.576	13.6	\$0.000	\$0.000	\$0.000	-	\$4.235	\$3.659	\$0.576	13.6
Fuel	1.561	1.311	0.250	16.0	0.000	0.000	0.000	-	1.561	1.311	0.250	16.0
Insurance	11.219	10.816	0.403	3.6	0.000	0.000	0.000	-	11.219	10.816	0.403	3.6
Claims	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Paratransit Service Contracts	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Maintenance and Other Operating Contracts	78.661	70.228	8.433	10.7	0.000	0.000	0.000	-	78.661	70.228	8.433	10.7
Professional Service Contracts	25.676	17.879	7.797	30.4	0.000	0.000	0.000	-	25.676	17.879	7.797	30.4
Materials & Supplies	2.538	1.920	0.618	24.3	0.000	0.000	0.000	-	2.538	1.920	0.618	24.3
Other Business Expenses	21.385	21.675	(0.290)	(1.4)	0.000	0.000	0.000	-	21.385	21.675	(0.290)	(1.4)
Total Non-Labor Expenses	\$145.276	\$127.488	\$17.788	12.2	\$0.000	\$0.000	\$0.000	-	\$145.276	\$127.488	\$17.788	12.2
Other Expense Adjustments												
Other	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Other Expense Adjustments	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Total Expenses before Non-Cash Liability Adjs.	\$334.645	\$301.413	\$33.232	9.9	\$16.321	\$15.553	\$0.768	4.7	\$350.966	\$316.966	\$34.000	9.7
Depreciation	\$83.537	\$82.439	\$1.098	1.3	\$0.000	\$0.000	\$0.000	-	\$83.537	\$82.439	\$1.098	1.3
OPEB Obligation	53.676	53.361	0.315	0.6	0.000	0.000	0.000	-	53.676	53.361	0.315	0.6
Total Expenses after Non-Cash Liability Adjs.	\$471.859	\$437.213	\$34.646	7.3	\$16.321	\$15.553	\$0.768	4.7	\$488.180	\$452.766	\$35.414	7.3
Less: Depreciation	\$83.537	\$82.439	\$1.098	1.3	\$0.000	\$0.000	\$0.000	-	\$83.537	\$82.439	\$1.098	1.3
Less: OPEB Obligation	53.676	53.361	0.315	0.6	0.000	0.000	0.000	-	53.676	53.361	0.315	0.6
Total Expenses	\$334.645	\$301.413	\$33.232	9.9	\$16.321	\$15.553	\$0.768	4.7	\$350.966	\$316.966	\$34.000	9.7
Net Surplus/(Deficit)	\$1,008.132	\$1,064.581	\$56.449	5.6	\$0.000	\$0.000	\$0.000	-	\$1,008.132	\$1,064.581	\$56.449	5.6

Differences are due to rounding.

*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2015 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
September Year-To-Date
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Actual	Favorable (Unfavorable)		Mid-Year Forecast	Actual	Favorable (Unfavorable)		Mid-Year Forecast	Actual	Favorable (Unfavorable)	
			Variance	Percent			Variance	Percent			Variance	Percent
Net Income/(Deficit)									\$1,008.132	\$1,064.581	\$56.449	5.6
Less: Capitalized Assets									9.710	2.781	\$6.929	71.4
Reserves									19.752	19.752	0.000	0.0
Adjusted Net Income/(Deficit)									\$978.670	\$1,042.048	\$63.377	6.5
Less: Debt Service									464.106	454.436	9.670	2.1
Income Available for Distribution									\$514.564	\$587.612	\$73.048	14.2
Distributable To:												
MTA - Investment Income									0.105	0.127	0.022	21.2
MTA - Distributable Income									299.160	336.554	37.394	12.5
NYCTR - Distributable Income									215.299	250.931	35.632	16.6
Total Distributable Income									\$514.564	\$587.612	\$73.048	14.2
Support to Mass Transit:												
Total Revenues									1,359.099	1,381.547	22.448	1.7
Less: Total Operating Expenses									<u>350.966</u>	<u>316.966</u>	<u>34.000</u>	9.7
Net Operating Income/(Deficit)									\$1,008.132	\$1,064.581	\$56.449	5.6
Deductions from Net Operating Income:												
Capitalized Assets									9.710	2.781	6.929	71.4
Reserves									19.752	19.752	0.000	0.0
B&T Debt Service									187.738	172.663	15.075	8.0
Total Deductions From Operating Income									\$217.200	\$195.196	\$22.004	10.1
Total Support to Mass Transit									\$790.932	\$869.385	\$78.452	9.9

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

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2015 MID-YEAR FORECAST
EXPLANATION OF VARIANCES BETWEEN BUDGET AND ACTUAL ACCRUAL BASIS
(\$ in millions)

Generic Revenue or Expense Category	Favorable/ (Unfavorable) Variance		September 2015	Favorable/ (Unfavorable) Variance		Year-to-Date
	\$	%	Reason for Variance	\$	%	Reason for Variance
Nonreimbursable						
Vehicle Toll Revenue	3.004	2.0%	Higher toll revenue primarily due to a 1.8% increase in traffic	19.608	1.5%	Higher toll revenue primarily due to a 1.3% increase in traffic
Other Operating Revenue	0.781	29.0%	Higher Other Operating Revenue primarily due to higher E-ZPass and other toll administrative fees (\$0.286M)	3.586	18.3%	Higher Other Operating Revenue primarily due to higher E-ZPass and other toll administrative fees (\$1.357M)
Investment Income	0.009	79.5%	Minor variance	0.022	21.2%	Minor variance.
Payroll	3.946	32.8%	Lower payroll expenses against the monthly forecast allocation due to vacancies	10.550	10.7%	Lower payroll expenses against the YTD forecast allocation due to vacancies.
Overtime	0.660	28.0%	See overtime tables	1.582	8.4%	See overtime tables.
Health and Welfare	0.523	21.7%	Lower Welfare Plan expenses primarily due to vacancies and the timing of other expenses against the monthly forecast allocation	1.750	8.7%	Lower Welfare Plan expenses primarily due to vacancies and the timing of other expenses against the YTD forecast allocation.
OPEB Current Payment	(0.009)	-0.6%	Minor variance	(0.110)	-0.9%	Minor variance.
Pensions	0.124	4.1%	Minor variance	(0.263)	-0.9%	Minor variance.
Other Fringe Benefits	(0.354)	-14.7%	Higher expenses due to a retroactive accounting adjustment for Social Security taxes (-\$0.406M)	0.890	6.3%	Lower expenses primarily due to lower Social Security taxes (\$1.054M) due to vacancies
Electric Power	0.438		Lower electricity expenses primarily due to credits received from the New York Power Authority	0.576	13.6%	Lower electricity expenses primarily due to credits received from the New York Power Authority
Fuel	0.050	43.3%	Minor variance	0.250	16.0%	Minor variance
Insurance	0.618	51.2%	Lower expenses primarily due to timing of expenses for Property Insurance (\$0.609M) against the monthly forecast allocation	0.403	3.6%	Minor variance
Maintenance and Other Operating Contracts	2.937	17.2%	Lower expenses for E-ZPass Tags (\$1.837M), Security and Surveillance Equipment (\$0.388M), Major Maintenance & Painting (\$0.173M) and other expenses against the monthly forecast allocation	8.433	10.7%	Lower expenses for Major Maintenance & Painting (\$3.513M), E-ZPass Tags (\$2.602M), E-ZPass Customer Service Center costs (\$0.897M), Security and Surveillance Equipment (\$0.735M), Security Services costs (\$0.449M) and other expenses, offset by higher expenses for Misc. Maintenance & Repair costs (-\$0.806M) and other expenses due to timing
Professional Service Contracts	1.450	35.8%	Lower expenses primarily for Bond Issuance Costs (\$1.211M), Engineer Services (\$0.437M), Planning Studies Consultants (\$0.151M) and other expenses, offset by higher expenses for Procurement Card Purchases (-\$0.358M)	7.797	30.4%	Lower expenses primarily for Bond Issuance Costs (\$5.288M), Engineer Services (\$1.130M), Office Equipment Maintenance Repair Services (\$0.539M), Planning Studies Consultants (\$0.418M), IT Consult Services (\$0.366M) and other expenses
Materials & Supplies	0.064	21.2%	Lower expenses across a variety of small equipment and supply categories against the monthly forecast allocation	0.618	24.3%	Lower expenses across a variety of small equipment and supply categories against the YTD forecast allocation
Other Business Expense	(0.005)	-0.2%	Minor variance	(0.290)	-1.4%	Minor variance
Depreciation	0.247	2.6%	Minor variance	1.098	1.3%	Minor variance
Other Post Employment Benefits	0.079	1.3%	Minor variance	0.315	0.6%	Minor variance
Reimbursable						
Capital and Other Reimbursements	1.664	79.8%	Higher capital reimbursements against the monthly forecast allocation	(0.768)	-4.7%	Lower capital reimbursements against the YTD forecast allocation
Payroll	(0.753)	-75.3%	Higher than planned reimbursable expenses against the monthly forecast allocation	0.596	8.8%	Lower than planned reimbursable expenses against the YTD forecast allocation
Overtime	0.074	40.7%	See overtime tables	0.508	55.6%	See overtime tables
Health and Welfare	(0.119)	-49.0%	Higher than planned reimbursable expenses against the monthly forecast allocation	0.270	17.5%	Lower than planned reimbursable expenses against the YTD forecast allocation
OPEB Current Payment	0.000	-	No variance	0.000	-	No variance
Pensions	(0.124)	-40.3%	Higher than planned reimbursable expenses against the monthly forecast allocation	0.263	14.8%	Lower than planned reimbursable expenses against the YTD forecast allocation
Other Fringe Benefits	(0.048)	-30.8%	Higher than planned reimbursable expenses against the monthly forecast allocation	0.178	20.1%	Lower than planned reimbursable expenses against the YTD forecast allocation
Reimbursable Overhead	(0.695)	*	Higher than planned reimbursable expenses against the monthly forecast allocation	(1.046)	-23.4%	Higher than planned reimbursable expenses against the YTD forecast allocation

*Variance exceeds 100%

MTA Bridges and Tunnels
July Financial Plan - 2015 Mid-Year Forecast
Non-Reimbursable/Reimbursable Overtime
(\$ in millions)

	September						September Year-to-Date					
	MidYear Forecast		Actuals		Var. - Fav./(Unfav)		MidYear Forecast		Actuals		Var. - Fav./(Unfav)	
	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$
NON-REIMBURSABLE OVERTIME												
OPERATIONS & MAINTENANCE												
<u>Scheduled Service</u>	5,383	\$0.357	5,035	\$0.334	349 6.5%	\$0.023 6.5%	40,420	\$2.591	40,990	\$2.627	(570) -1.4%	(\$0.036) -1.4%
<u>Unscheduled Service</u>	319	\$0.023	30	\$0.002	289 90.6%	\$0.021 91.4%	5,543	\$0.358	4,827	\$0.311	717 12.9%	\$0.047 13.1%
<u>Programmatic/Routine Maintenance</u>	946	\$0.080	1,739	\$0.148	(793) -83.8%	(\$0.068) -84.3%	9,400	\$0.738	11,604	\$0.919	(2,204) -23.4%	(\$0.181) -24.5%
<u>Unscheduled Maintenance</u>	902	\$0.077	1,661	\$0.141	(759) -84.1%	(\$0.064) -84.2%	8,301	\$0.684	9,163	\$0.754	(862) -10.4%	(\$0.070) -10.2%
<u>Vacancy/Absentee Coverage</u>	17,463	\$1.197	15,050	\$1.031	2,414 13.8%	\$0.166 13.8%	136,815	\$8.994	133,995	\$8.811	2,820 2.1%	\$0.183 2.0%
<u>Weather Emergencies</u>	0	\$0.000	8	\$0.000	(8)	(\$0.000)	17,141	\$1.265	17,246	\$1.272	(105) -0.6%	(\$0.006) -0.5%
<u>Safety/Security/Law Enforcement</u>	3,037	\$0.202	1,801	\$0.120	1,237 40.7%	\$0.082 40.7%	26,769	\$1.725	21,339	\$1.370	5,430 20.3%	\$0.355 20.6%
<u>Other</u>	190	\$0.016	33	\$0.003	158 82.9%	\$0.013 81.4%	1,729	\$0.134	1,821	\$0.141	(92) -5.3%	(\$0.007) -5.0%
<u>*All Other Departments and Accruals</u>		\$0.407		(\$0.079)		\$0.486 119.3%		\$2.274		\$0.978		\$1.296 57.0%
Subtotal	28,240	\$2.360	25,355	\$1.700	2,886 10.2%	\$0.660 28.0%	246,118	\$18.764	240,984	\$17.182	5,134 2.1%	\$1.582 8.4%
REIMBURSABLE OVERTIME	2,464	\$0.182	1,457	\$0.108	1,007	\$0.074	14,001	\$0.914	6,695	\$0.406	7,306	\$0.508
TOTAL OVERTIME	30,704	\$2.542	26,812	\$1.808	3,893 12.7%	\$0.734 28.9%	260,119	\$19.678	247,679	\$17.588	12,440 4.8%	\$2.090 10.6%

Figures are preliminary.

Totals may not add due to rounding

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

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

MTA Bridges and Tunnels
July Financial Plan - 2015 Mid-Year Forecast
Non-Reimbursable/Reimbursable Overtime
(\$ in millions)

	Monthly			Year-to-Date		
	Var. - Fav./(Unfav)		Explanations	Var. - Fav./(Unfav)		Explanations
	Hours	\$		Hours	\$	
NON-REIMBURSABLE OVERTIME						
OPERATIONS & MAINTENANCE						
<u>Scheduled Service</u>	349 6.5%	\$0.023 6.5%	Lower than planned expenses	(570) -1.4%	(\$0.036) -1.4%	Lower than planned expenses
<u>Unscheduled Service</u>	289 90.6%	\$0.021 91.4%	Lower than planned expenses	717 12.9%	\$0.047 13.1%	Lower than planned expenses
<u>Programmatic/Routine Maintenance</u>	(793) -83.8%	(\$0.068) -84.3%	Higher than planned expenses	(2,204) -23.4%	(\$0.181) -24.5%	Higher than planned expenses
<u>Unscheduled Maintenance</u>	(759) -84.1%	(\$0.064) -84.2%	Higher than planned expenses	(862) -10.4%	(\$0.070) -10.2%	Higher than planned expenses
<u>Vacancy/Absentee Coverage</u>	2,414 13.8%	\$0.166 13.8%	Lower than planned expenses	2,820 2.1%	\$0.183 2.0%	Lower than planned expenses
<u>Weather Emergencies</u>	(8) 0.0%	(\$0.000) 0.0%	Minor Variance	(105) -0.6%	(\$0.006) -0.5%	Minor Variance
<u>Safety/Security/Law Enforcement</u>	1,237 40.7%	\$0.082 40.7%	Lower than planned expenses	5,430 20.3%	\$0.355 20.6%	Lower than planned expenses
<u>Other</u>	158 82.9%	\$0.013 81.4%	Lower than planned expenses	(92) -5.3%	(\$0.007) -5.0%	Lower than planned expenses
<u>*All Other Departments and Accruals</u>		\$0.486 119.3%	Primarily due to adjustments for the 28-day OT payroll lag		\$1.296 57.0%	Primarily due to adjustments for the 28-day OT payroll lag
Subtotal	2,886 10.2%	\$0.660 28.0%		5,134 2.1%	\$1.582 8.4%	
REIMBURSABLE OVERTIME	1,007 0.0%	\$0.074 0.0%	Due to the timing of capital project hours billed or accrued to the capital program	7,306 0.0%	\$0.508 0.0%	Due to the timing of capital project hours billed or accrued to the capital program
TOTAL OVERTIME	3,893	\$0.734		12,440	\$2.090	

Figures are preliminary.

Totals may not add due to rounding

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

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

METROPOLITAN TRANSPORTATION AUTHORITY
2015 Overtime Reporting
Overtime Legend

OVERTIME DECOMPOSITION LEGEND DEFINITIONS

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

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

Month of SeptemberYear to date ending September 2015**Comparison Current Year vs. Prior Year:**

Prior Year		Current Year*		Percentage Change			Prior Year		Current Year*		Percentage Change	
Traffic	Revenue	Traffic	Revenue	Traffic	Revenue		Traffic	Revenue	Traffic	Revenue	Traffic	Revenue
3.2	\$21.8	3.7	\$25.8	14.7%	18.5%	Bronx-Whitestone	28.8	\$195.1	31.1	\$216.8	8.0%	11.1%
0.6	1.4	0.7	1.5	6.0%	9.2%	Cross Bay	5.7	12.4	6.0	13.3	5.2%	7.2%
1.9	5.4	1.9	6.1	1.3%	12.8%	Henry Hudson	16.5	48.4	17.0	52.3	3.4%	8.1%
1.5	8.6	1.4	8.5	-4.8%	-1.0%	Hugh L. Carey	12.4	72.8	13.1	78.9	5.2%	8.4%
0.6	1.4	0.7	1.5	7.3%	13.4%	Marine Parkway	5.6	12.0	5.9	12.9	4.2%	7.5%
2.5	15.5	2.4	15.4	-4.0%	-0.9%	Queens Midtown	21.6	133.2	21.4	135.4	-1.1%	1.6%
2.5	17.8	2.5	18.4	-1.4%	3.0%	RFK - Bronx	21.5	152.6	22.2	162.8	3.3%	6.7%
2.7	16.4	2.8	17.7	4.4%	8.3%	RFK - Manhattan	23.2	141.2	24.3	151.9	4.6%	7.6%
3.5	26.2	3.6	27.9	2.1%	6.5%	Throgs Neck	30.5	225.4	31.4	241.3	3.1%	7.0%
5.4	29.4	5.5	31.2	2.4%	6.0%	Verrazano-Narrows	47.8	260.2	49.2	277.0	2.9%	6.5%
24.5	\$143.9	25.2	\$154.1	2.9%	7.1%	Total	213.6	\$1,253.3	221.6	\$1,342.7	3.7%	7.1%
	\$5.878		\$6.119		4.1%	Revenue Per Vehicle		\$5.867		\$6.060		3.3%

*Toll increase implemented on March 22, 2015

Note: Numbers may not add due to rounding.

Comparison Actual vs. Mid-Year Forecast:

Mid-Year Forecast		Sep Actual		Percentage Change			Mid-Year Forecast		YTD Actual		Percentage Change	
Traffic	Revenue	Traffic	Revenue	Traffic	Revenue		Traffic	Revenue	Traffic	Revenue	Traffic	Revenue
24.7	151.1	25.2	154.1	1.8%	2.0%	Total All	218.7	\$1,323.1	221.6	\$1,342.7	1.3%	1.5%
	\$6.108		\$6.119		0.2%	Revenue Per Vehicle		\$6.050		\$6.060		0.2%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2015 MID-YEAR FORECAST
TOTAL POSITIONS BY FUNCTION AND DEPARTMENT
NON-REIMBURSABLE/REIMBURSABLE and FULL-TIME POSITIONS/FULL-TIME EQUIVALENTS
September 2015

Department	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Executive	7	8	(1)	1 Managerial overage
Law ⁽¹⁾	12	13	(1)	1 Professional overage
CFO ⁽²⁾	30	21	9	5 Managerial and 4 Professional vacancies
Administration ⁽³⁾	36	37	(1)	2 Managerial overages and 1 Professional vacancy
EEO	2	1	1	1 Managerial vacancy
Total Administration	87	80	7	
Operations				
Revenue Management	42	40	2	2 Professional vacancies
Operations (Non-Security)	587	518	69	55 Managerial, 1 Professional, and 13 BTO vacancies
Total Operations	629	558	71	
Maintenance				
Maintenance	190	183	7	2 Managerial, 2 Professional, and 3 Maintainer vacancies
Operations - Maintainers	173	159	14	14 Maintainer vacancies
Internal Security - Tech Svcs	8	8	-	
Total Maintenance	371	350	21	
Engineering/Capital				
Engineering & Construction	181	148	33	16 Managerial and 17 Professional vacancies
Safety & Health	11	9	2	2 Professional vacancies
Law ⁽¹⁾	22	19	3	1 Managerial and 2 Professional vacancies
CFO-Planning & Budget Capital	23	15	8	3 Managerial and 5 Professional vacancies
Total Engineering/Capital	237	191	46	
Public Safety				
Operations (Security)	232	232	-	
Internal Security - Operations	42	39	3	5 Professional vacancies and 2 Managerial overages
Total Public Safety	274	271	3	
Total Positions	1,598	1,450	148	
Non-Reimbursable	1,511	1,363	148	
Reimbursable	87	87	-	
Total Full-Time	1,598	1,450	148	

(1) Includes Legal and Procurement staff.

(2) Includes Controller and Operating Budget staff.

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

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2015 MID-YEAR FORECAST
TOTAL POSITIONS BY FUNCTION AND OCCUPATION
FULL-TIME POSITIONS and FULL-TIME EQUIVALENTS
September 2015

	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Managers/Supervisors	34	31	3	6 vacancies (5 in CFO and 1 in EEO) and 3 overages (2 in Administration and 1 in Executive)
Professional, Technical, Clerical	53	49	4	4 vacancies in CFO, 1 vacancy in Administration, and 1 overage in Law
Operational Hourlies	-	-	-	
Total Administration	87	80	7	
Operations				
Managers/Supervisors	211	156	55	55 Managerial vacancies in Operations
Professional, Technical, Clerical	39	36	3	2 vacancies in Revenue Management and 1 vacancy in Operations
Operational Hourlies ⁽¹⁾	379	366	13	13 BTO vacancies in Operations
Total Operations	629	558	71	
Maintenance				
Managers/Supervisors	17	15	2	2 vacancies in Maintenance
Professional, Technical, Clerical	17	15	2	2 vacancies in Maintenance
Operational Hourlies ⁽²⁾	337	320	17	14 Maintainer vacancies in Operations and 3 in Maintenance
Total Maintenance	371	350	21	
Engineering/Capital				
Managers/Supervisors	58	38	20	16 vacancies in Engineering, 3 in CFO, and 1 in Law
Professional, Technical, Clerical	179	153	26	17 vacancies in Engineering, 5 in CFO, 2 in Law, and 2 in Safety and Health
Operational Hourlies	-	-	-	
Total Engineering/Capital	237	191	46	
Public Safety				
Managers/Supervisors	42	44	(2)	2 overages in Internal Security
Professional, Technical, Clerical	33	28	5	5 Professional vacancies in Internal Security
Operational Hourlies ⁽³⁾	199	199	-	
Total Public Safety	274	271	3	
Total Positions				
Managers/Supervisors	362	284	78	
Professional, Technical, Clerical	321	281	40	
Operational Hourlies	915	885	30	
Total Positions	1,598	1,450	148	

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

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

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



Bridges and Tunnels

Capital Program Project Status Report October 2015



MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
STATUS REPORT
OCTOBER 31, 2015

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 October, there were 32 commitments made with a total value of \$20.5 million (*See Attachment 1, 2015 Commitment Chart; Attachment 7 – 2015 Commitment Plan*). Year-to-date, 94 commitments have been made with a total value \$306.7 million against a plan calling for 59 commitments with a total value of \$404.5 million.

Completions

There were two completions made in October for \$29.9 million. Year-to-date, ten completions have been made with a total value of \$202.3 million, which is 97% of the \$208.5 million plan for 2015. (*See Attachment 3 - 2015 Completion Chart; Attachment 4 – 2015 Major Project Completions; Attachment 5 - 2015 Project Completion Plan*).

Close-outs

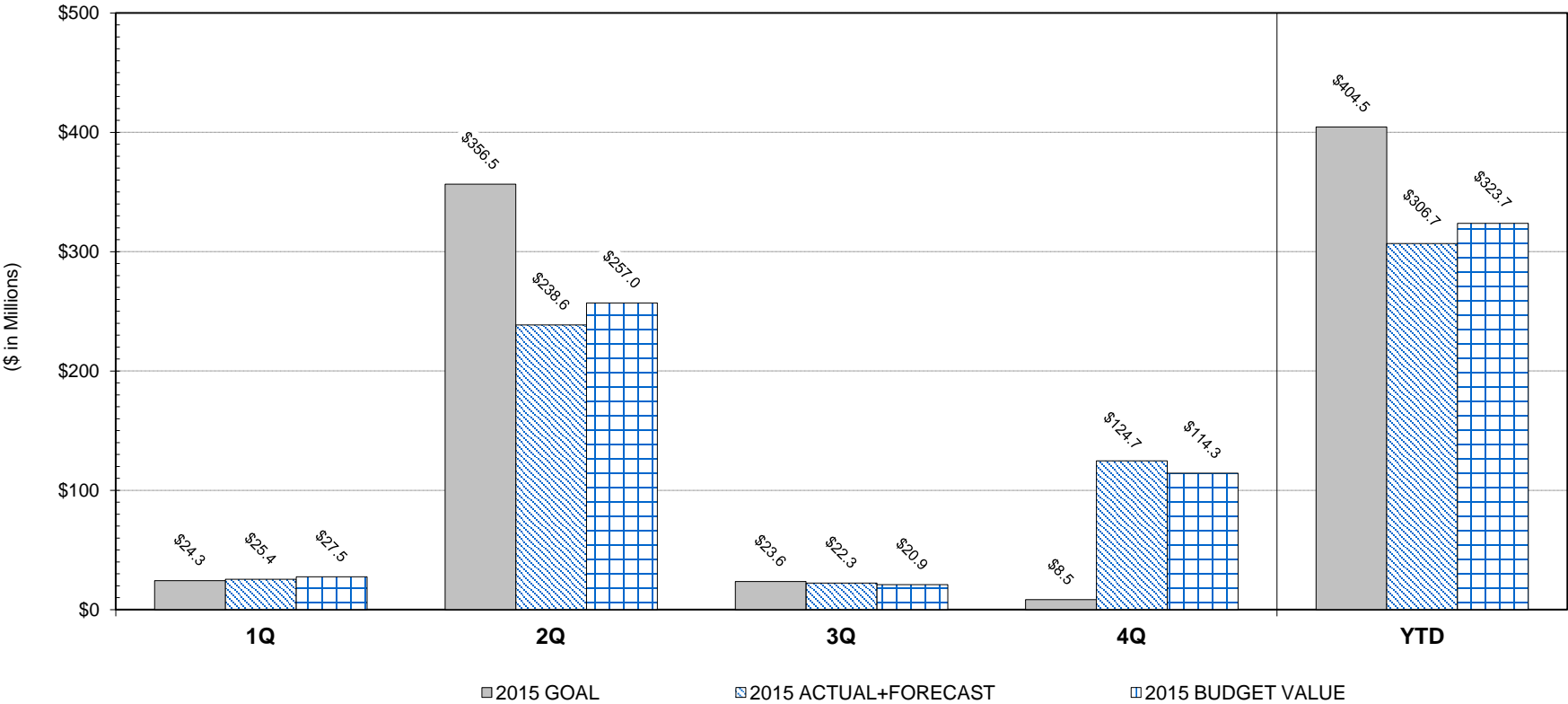
There were seven task level closeouts in October for \$50.8 million. (*See Attachment 6 – 2015 Task Level Closeouts*). Year-to date there are 63 task level closeouts totaling \$151.2 million.

Award Date Changes for Remaining Commitments

MP03-Ph I, Programmable Logic Controller & Mechanical Rehabilitation-Generator, ED040207-MP03S, Replace Marine Parkway Bridge Electrical Equipment at North Abutment, and ED04010-CB99S, Replace Cross Bay Bridge Mechanical/Electrical Equipment at South Abutment and Service Building previously forecast for October, to be awarded as a combined Design-Build contract for \$21.2 million is now forecast for November.

MTA Bridges and Tunnels
Commitments as of October 31, 2015

2015 Budget Goal:	\$412.9
2015 Annual Forecast	\$411.0
YTD Goal:	\$404.5
YTD Actual:	\$306.7 (75.8% of YTD Goal)
YTD Budgeted Value:	\$323.7 (80.0% of YTD Goal)
Left to Commit:	\$104.3



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

Project		Budget (\$ in Millions)			Award Date			Notes
		2015 Goal	Actual / Forecast*	Budgeted Value	2015 Goal	Advertisement Date	Actual / Forecast	
D601QM40	Tunnel Wall and Ceiling Repairs and Leak Control - Construction Phase I	\$62.0	\$36.8	\$62.0	Apr-15	Nov-14	Apr-15	A
ED010240	Restore Queens Midtown Tunnel - Structural - Construction	\$100.1	\$87.6	\$100.1	Apr-15	Nov-14	Apr-15	A
ED040281	Restore QMT Cntrl/Comm Sys, CCTV,Traffic Signals - Construction	\$54.0	\$90.8	\$54.0	Apr-15	Nov-14	Apr-15	A
ED050203	Queens Midtown Tunnel Environmental Cleanup - Construction Phase II	\$24.1	\$7.5	\$24.1	Apr-15	Nov-14	Apr-15	A
D602RKXD	Construction of New Harlem River Drive Ramp - MOU (RK23)	\$15.0	\$0.0	\$15.0	Jun-15	N/A	Dec-16	F 1
D601MPXB	Miscellaneous Steel Repairs & Structural Rehabilitation - Construction (MP16)	\$21.8	\$21.8	\$21.8	Jun-15	Jul-15	Nov-15	F 2
D607MPXC	Painting of MPB Roadway Structures - Construction (MP16P)	\$17.0	\$17.0	\$17.0	Jun-15	Jul-15	Nov-15	F 2
D604MPXA	Rehab. of Programmable Logic Controller & Mech. System - Construction (MP03-Ph II)	\$24.3	\$24.3	\$24.3	Jun-15	Jul-15	Nov-15	F 2

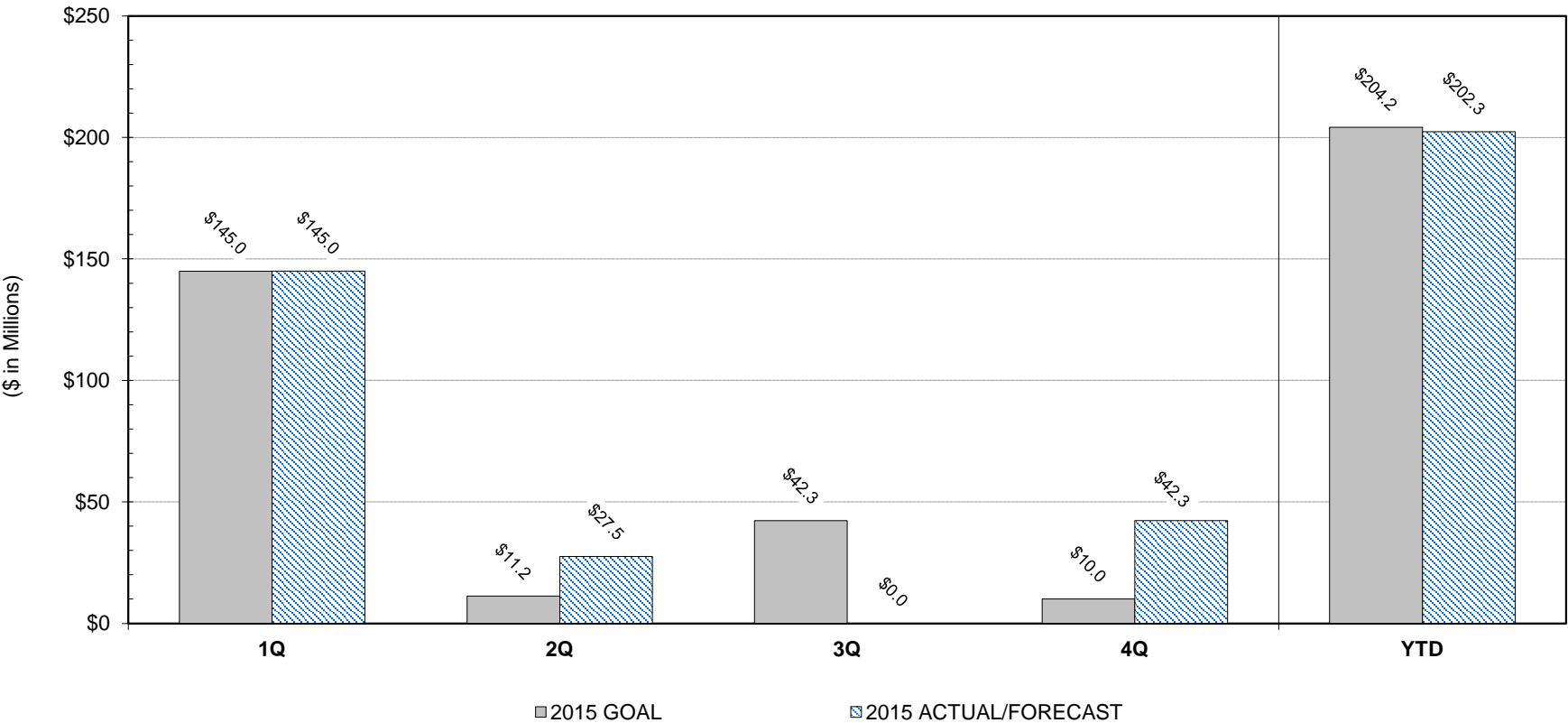
Note 1: Additional time is required to negotiate the terms of contract with New York City DOT and their contractor. Start forecast revised to December 2016 for better coordination with the City and contractor.

Note 2: Additional time is required to revise Procurement Approval Documents. Advertisement date revised to reflect current schedule. Bids received are being evaluated.

Attachment 32015 Completion Chart

MTA Bridges and Tunnels
 Completions as of October 31, 2015

2015 Budget Goal:	\$208.5
2015 Annual Forecast:	\$214.8
YTD Goal:	\$204.2
YTD Actual:	\$202.3 (99.1% of YTD Goal)
Left to Complete:	\$12.5



MTA Bridges and Tunnels: Status of Major Completions as of October 31, 2015

Project	Budget (\$ in Millions)		Completions Status		Completion Date			Notes
	2015 Goal	Actual / Forecast*	Physical % Complete	% Contingency Spent	2015 Goal	Actual / Forecast		
D604BW15 Necklace Lighting	\$12.5	\$12.5	82%	94%	Jul-15	Nov-15	F	1
D601MP06 Substructure & Underwater Scour Protection	\$26.5	\$26.5	99%	69%	Jul-15	Oct-15	A	2
D602BW89C Deck Replacement - Elevated and On Grade Approach	\$142.5	\$142.5	99%	54%	Jan-15	Jan-15	A	

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

Note 1: The severe 2014-2015 winter weather conditions and additional work required to replace existing luminaires with more efficient LED fixtures.

Note 2: Additional work is required due to site conditions.

MTA BRIDGES & TUNNELSCAPITAL PROGRAM2015 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
D602BW89C	Deck Replacement - Elevated and On Grade Approach	Project	Jan-15	\$142,452,247	\$142,452,247	Jan-15	\$142,452,247		
			Jan-15 Total	\$142,452,247	\$142,452,247				
D601MP16	Miscellaneous Steel Repairs	Design	Mar-15	\$2,512,355	\$2,512,355	Mar-15	\$2,512,355		
			Mar-15 Total	\$2,512,355	\$2,512,355				
D601TN60	Anchorage Dehumidification	Design	Apr-15	\$3,297,137	\$3,297,137	Apr-15	\$3,297,137		
			Apr-15 Total	\$3,297,137	\$3,297,137				
ED010209	Restore VNB Tower Base Electrical/Lighting System & Pedestrian Access	Project	May-15	\$1,794,604	\$1,794,604	Apr-15	\$1,794,604		
			May-15 Total	\$1,794,604	\$1,794,604				
D601RK19	Seismic and Wind Study	Study	Jun-15	\$6,097,047	\$6,097,047	Jun-15	\$6,097,047		
			Jun-15 Total	\$6,097,047	\$6,097,047				
D604BW15	Necklace Lighting	Project	Jul-15	\$12,472,013	\$12,472,013			Nov-15	\$12,472,013
D601MP06	Substructure & Underwater Scour Protection	Project	Jul-15	\$26,499,451	\$26,499,451	Oct-15	\$26,499,451		
			Jul-15 Total	\$38,971,463	\$38,971,463				
D601BW07	Tower and Pier Fender Protection-Phase 1	Study	Sep-15	\$3,308,868	\$3,308,868			2016	
			Sep-15 Total	\$3,308,868	\$3,308,868				
D601HH89	Skewbacks Retrofit **	Design	Oct-15	\$5,730,000	\$5,730,000				
			Oct-15 Total	\$5,730,000	\$5,730,000				
D604QM81	Controls / Communication System**	Design	Nov-15	\$4,305,012	\$4,305,012				
			Nov-15 Total	\$4,305,012	\$4,305,012				
	Unplanned Completions								
D601BW14	Miscellaneous Structural Rehabilitation	Design				Apr-15	\$3,633,485		
D601BW84	Cable Investigation/Monitoring	Design				Apr-15	\$2,815,652		
D603AW36	Installation of CCTV/Fiber Optics	Project				Jun-15	\$9,866,294		
D601AW98	Feasibility Study: BBT/QMT Improve/Modernize	Study				Oct-15	\$3,365,889		
			Grand Total	\$208,468,734	\$208,468,734	Total	\$202,334,161	Remaining	\$12,472,013

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

** Project is now planned as Design-Build therefore the forecast completion date will not be achieved in 2015.

MTA BRIDGES & TUNNELSCAPITAL PROGRAM2015 TASK LEVEL CLOSEOUTS

PROJECT	PROJECT DESCRIPTION	TASK	TASK DESCRIPTION	CLOSEOUT WAR	CERTIFICATE DATE	CERTIFICATE AMOUNT
D503HH85	Upper Level Toll Plaza Deck	D01846	Design (PSC-04-2726)	D00000980	Jan-15	\$3,737,893.67
D607VN88	Tower Painting - Below Roadway Level	D02808	Paint. Const.Adm(PSC-09-2861)	D00001282	Mar-15	\$2,456,146.77
D306AW22	Miscellaneous	D00809	Endispute Contract	D00000337	Mar-15	\$0.00
D403AW41	Toll Registry Systems Replacem	D02114	AW41G-Prtal LnCtl UpgrdesPSC05-2756	D00001021	Mar-15	\$1,534,990.00
D602RK73	Deck Replacement- RfK MQ Ramp	D03174	Operations F/A(TBTA-D1555)	D00001555	Mar-15	\$0.00
D503AW52	Adv. Automated Traffic Detect.	D02337	AW52C-PM Scope Dev. F/A(TBTA-D1173)	D00001173	Apr-15	\$0.00
D602BW89	Deck Replacement - Elevated and On Grade Approach	D02599	Queens DPR Mitigation Phl - Trees	D00001402	May-15	\$1,100,500.00
D607TN87	Paint - Bronx and Queens Tower Fender Systems	D02757	Paint. CM (PSC-09-2854)	D00001275	May-15	\$937,174.57
D502TN50	Replace Concrete Deck	D02060	Constr. Adm (PSC-07-2823)	D00001156	May-15	\$3,078,918.33
D501TN87	Anchorage and Tower Protection	D02074	Const.Adm(PSC-09-2854)	D00001245	May-15	\$1,026,960.22
D606AW18	Protective Liability Insurance	D02448	1/1/2011 - 6/1/2011 AAPL	D00001317	May-15	\$424,867.00
D606AW18	Protective Liability Insurance	D02449	06/2011- 06/2012 APPL	D00001386	May-15	\$1,664,198.00
D606AW18	Protective Liability Insurance	D02450	06/2012-06/01/2013 APPL	D00001493	May-15	\$1,204,482.00
D606AW18	Protective Liability Insurance	D02451	06/2013-06/01/2014 APPL	D00001557	May-15	\$690,217.00
D606AW18	Protective Liability Insurance	D02452	06/2014 -06/01/2015 AAPL	D00001664	May-15	\$1,162,895.00
D502TN50	Replace Concrete Deck	D02061	Construction	D00001174	Jun-15	\$60,994,845.56
D503AW48	2nd Generation E-Zpass In-Lane	D02301	AW48G-ETC Systm Comp Upgrd-Toll Gat	D00001144	Jun-15	\$588,829.61
D501BW84	Cable and Anchorage Investigat	D01823	BW84A-PM Design F/A(TBTA-D999)	D00000999	Jul-15	\$641,097.44
D601TN52	Miscellaneous Structural Rehabilitation	D02731	PM Construction F/A(TBTA-D1371)	D00001371	Jul-15	\$203,620.97
D601BB28	Rehab. Walls, Roadway, Firelines, Ceiling Repair	D02558	PM Design F/A(TBTA-D1484)	D00001484	Jul-15	\$472,611.94
D601QM18	Entrance and Exit Plazas Structural Rehabilitation	D02665	PM Design F/A(TBTA-D1370)	D00001370	Jul-15	\$570,205.36
D601CB09	Substructure & Underwater Work	D02608	PM Construction F/A(TBTA-D1272)	D00001272	Jul-15	\$733,628.69
D505QM01	Service & FE Building Rehab	D02921	PM Design F/A(TBTA-D1450)	D00001450	Jul-15	\$408,265.78
D602RK65	Deck Replacement - Bronx/Manhattan Ramps/TollPlaza	D03134	RK65B - BC Devlpmnt F/A(TBTA-D1561)	D00001561	Jul-15	\$19,570.38
ED010228	Restore Hugh L. Carey Tunnel - Structural	E02045	PM Design F/A(TBTA-E1412)	E00001412	Jul-15	\$718,449.67
ED020202	Restore Hugh L. Carey Tunnel Roadway	E02063	PM Design F/A(TBTA-E1420)	E00001420	Jul-15	\$0.00
ED040243	Restore Hugh L. Carey Tunnel Utilities	E02176	PM Design F/A(TBTA-E1418)	E00001418	Jul-15	\$3,419.83
ED050221	Restore Hugh L. Carey Tunnel Vent Bldgs	E02217	PM Design F/A(TBTA-E1416)	E00001416	Jul-15	\$53,418.87
ED040281	Restore QMT Cntrl/Comm Sys, CCTV,Traffic Signals	E02184	PM Design F/ATBTA-E1413)	E00001413	Jul-15	\$90,194.49
D405BB43	Rehab Battery Parking Garage	D02950	BB43 IVA-Elev PM Const F/A (TBTA-D1492)	D00001492	Aug-15	\$247,968.00
D607HH10	Paint-Curb Stringers	D02621	Paint PM Construction F/A (TBTA-D1301)	D00001301	Aug-15	\$12,698.40
D602HH10	Upper Level Sidewalk/ Curb Stringers	D02619	Operations F/A (TBTA-D1313)	D00001313	Aug-15	\$137,964.26

MTA BRIDGES & TUNNELSCAPITAL PROGRAM2015 TASK LEVEL CLOSEOUTS

PROJECT	PROJECT DESCRIPTION	TASK	TASK DESCRIPTION	CLOSEOUT WAR	CERTIFICATE DATE	CERTIFICATE AMOUNT
D601RK76	Miscellaneous Structural Repair	D03078	BC Development F/A (TBTA-D1456)	D00001456	Aug-15	\$9,628.52
D603AW57	Advanced Traffic Management Systems	D02888	BC Development F/A (TBTA-D1382)	D00001382	Aug-15	\$14,719.00
D402BB28	Rehab Tunnel Walls Roadway & Drainage	D02371	PM Scope Dev and Design F/A (TBTA-D1206)	D00001206	Aug-15	\$541,242.24
D505TB57	Tenant Relocation/ New Building	D02832	Survey of 5 Boro Shops- PSC-06-2807C	D00001285	Aug-15	\$15,023.86
D501BW84	Cable and Anchorage Investigation	D02406	Statistican Services (PSC-06-2807E)	D00001222	Aug-15	\$84,724.65
D504AW80	Variable Message Signs	D02842	Study-VMS Gantry QMT (PSC-06-2807C)	D00001295	Aug-15	\$34,372.55
ED020203	Restore Queens Midtown Tunnel Roadway	E02116	PM Design F/A (TBTA-E1419)	E00001419	Aug-15	\$0.00
ED010240	Restore Queens Midtown Tunnel-Structural	E02054	PM Design F/A (TBTA-E1414)	E00001414	Aug-15	\$318,372.59
ED050203	Queens Midtown Tunnel Environmental Cleanup	E02201	PM Design F/A (TBTA-E1417)	E00001417	Aug-15	\$62,200.94
ED040208	Replace MPB Navigation& Security Lighting System	E02166	SBMP Construction MP-99S	E00001680	Aug-15	\$670,131.50
D503AW52	Adv. Automated Traffic Detect.	D02116	AW52APM Const F/A Trnsmt (TBTA-d1018)	D00001018	Sep-15	\$440,471.05
D504AW80	Variable Message Signs	D01951	PM Design F/A (TBTA-D1110)	D00001110	Sep-15	\$416,703.94
D606AW21	Program Administration	D02461	2014 Program Administration (TBTA-D1634)	D00001634	Sep-15	\$459,460.16
D606AW21	Program Administration	D02462	2014 Indirect Prog Adm (TBTA-D1633)	D00001633	Sep-15	\$1,839,744.94
D605BB43	Misc. Repairs at BP Garage	D03052	PM Design F/A (TBTA-D1490)	D00001490	Sep-15	\$246,036.09
D605BB43	Misc. Repairs at BP Garage	D03054	PM Construction F/A (TBTA-D1636)	D00001636	Sep-15	\$70,790.97
D601MP06	Substructure & Underwater Scour Protection	D02644	PM Design F/A (TBTA-D1273)	D00001273	Sep-15	\$977,212.16
D601MP21	Rehabilitate Rockaway Point Blvd Overpass	D02653	PM Design F/A (TBTA-D1426)	D00001426	Sep-15	\$398,964.75
D602RK65	Deck Replacement-Bronx /Manhattan Ramps/Toll Plaza	D02698	RK65A-PM Design F/A (TBTA-D1368)	D00001368	Sep-15	\$1,032,299.68
D062RK75	Interim Repair- Toll Plaza Deck	D03133	PM Construction F/A Ph 1 (TBTA-D1536)	D00001536	Sep-15	\$102,788.39
D601VN35	Steel Repair & Concrete Rehab. & Drainage Systems	D02770	PM Design F/A (TBTA-D1459)	D00001459	Sep-15	\$89,576.65
D601HH07	Structural Rehabilitation- Phase 1	D02612	PM Construction F/A (TBTA-D1431)	D00001431	Sep-15	\$431,503.42
D601MP06	Substructure & Underwater Scour Protection	D03166	SBMP-MP06A-Const-North Abutment	D00001621	Sep-15	\$670,191.87
D601HH07	Structural Rehabilitation- Phase 1	D02613	Construction	D00001436	Sep-15	\$6,569,918.56
D602RK73	Deck Replacement-RFK MQ Ramp	D02975	Design/Build Construction (MQ Ramp)	D00001487	Oct-15	\$48,697,214.41
D602BB54	Replacement Brooklyn Plaza Structural Slab	D02570	PM Design F/A (TBTA-D1461)	D00001461	Oct-15	\$654,765.15
ED010209	Restore VNB Twr BaseElect/Lightg Sys+Pedestrian Ramp	E02037	Constructio GFM-495D, WO#76	E00001527	Oct-15	\$880,491.50
ED040208	Replace MPB Navigation & Security Lighting Systems	E02164	PM Construction F/A(TBTA-E1709)	E00001709	Oct-15	\$48,380.95
D606AW28	Scope Development	D03008	MP Seismic Study (PSC-06-2807C WO#40)	D00001474	Oct-15	\$346,123.25
D502VN80	Rehab Deck on Suspended Spans	D02986	VN80B Additional Wind Study (PSC-06-2807C)	D00001414	Oct-15	\$128,488.95
D504AW80	Variable Message Signs	D02852	Design-VMS 2nd Ave QMT (PSC-06-2807C)	D00001307	Oct-15	\$26,507.76
				Total	63	\$151,194,082.26

ACEP	Project Description	IMPACT Task	Task Description	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
D602MP21	Rehabilitate Rockaway Point Blvd	D03210	Design/Build	Jan-15	\$8,495,550	\$8,495,550	Jan-15	\$8,495,550		
D601QM18	Entrance and Exit Plazas Structural Rehabilitation	D02947	Design During Cns.(PSC-10-2890)	Jan-15	\$417,965	\$417,965	Jan-15	\$417,965		
D602VN80	Replace Upper Level Suspended Span	D03291	Operations F/A	Jan-15	\$572,000	\$572,000	Jan-15	\$572,000		
Jan-15 Total					\$9,485,515	\$9,485,515				
D602VN03	Toll Plaza - East & West Bound Ramps Improvements	D03281	Incentive for Early Completion	Feb-15	\$1,335,000	\$1,335,000	Feb-15	\$1,335,000		
D606AW22	Miscellaneous	D03290	BCOR Review- HH888	Feb-15	\$138,600	\$138,600	Feb-15	\$111,488		
ED010228	Restore Hugh L. Carey Tunnel - Structural	E02988	SBMP-BB28X1-Tunnel Vent Doors	Feb-15	\$1,173,910	\$1,173,910	Jun-15	\$817,950		
D602HH88	Replace Upper & Lower Level Plza & Southbnd. Apr.	D03238	ORT-Gantry Installation	Feb-15	\$9,365,306	\$9,365,306	Feb-15	\$9,365,306		
D602MP21	Rehabilitate Rockaway Point Blvd	D02997	Dsgn During Cns.	Feb-15	\$158,845	\$158,845				
ED010240	Restore Queens Midtown Tunnel - Structural	E02990	SBMP-QM40X2-Remove Ceiling Tiles	Feb-15	\$2,500,000	\$2,500,000	Mar-15	\$1,889,609		
Feb-15 Total					\$14,671,661	\$14,671,661				
D606AW22	Miscellaneous	D03289	BCOR Review- HH89	Mar-15	\$165,000	\$165,000	Feb-15	\$160,665		
Mar-15 Total					\$165,000	\$165,000				
D601QM18	Entrance and Exit Plazas Structural Rehabilitation	D02669	Constr.- Ph.1 Manhattan	Apr-15	\$7,395,819	\$7,395,819	Apr-15	\$7,395,819		
D601QM18	Entrance and Exit Plazas Structural Rehabilitation	D03273	Operations F/A	Apr-15	\$30,850	\$30,850	Apr-15	\$30,850		
D601QM40	Tunnel Wall and Ceiling Repairs and Leak Control	D03270	TEA Services (MOU-08-33)	Apr-15	\$853,710	\$853,710	May-15	\$379,389		
D601QM40	Tunnel Wall and Ceiling Repairs and Leak Control	D02680	Const. - Ph.1	Apr-15	\$62,000,000	\$62,000,000	Apr-15	\$36,783,538		
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps	D03046	NYC Traffic Enforcmnt Support (TEA)	Apr-15	\$1,500,000	\$1,500,000	Jul-15	\$1,500,000		
ED050203	Queens Midtown Tunnel Environmental Cleanup	E02308	Construction Ph II	Apr-15	\$24,054,693	\$24,054,693	Apr-15	\$7,467,557		
D601QM40	Tunnel Wall and Ceiling Repairs and Leak Control	D03271	Operations F/A	Apr-15	\$280,000	\$280,000	Apr-15	\$280,000		
ED040281	Restore QMT Cntrl/Comm Sys, CCTV,Traffic Signals	E02189	Construction	Apr-15	\$53,957,106	\$53,957,106	Apr-15	\$90,754,179		
ED010240	Restore Queens Midtown Tunnel - Structural	E02057	Construction	Apr-15	\$100,085,134	\$100,085,134	Apr-15	\$87,598,064		
ED010240	Restore Queens Midtown Tunnel - Structural	E02399	TEA Services for Tube Closures	Apr-15	\$3,240,177	\$3,240,177	Mar-15	\$1,750,735		
ED010240	Restore Queens Midtown Tunnel - Structural	E02478	Maintenance F/A	Apr-15	\$1,010,000	\$1,010,000	Apr-15	\$1,080,000		
ED020203	Restore Queens Midtown Tunnel Roadway	E02121	Construction	Apr-15	\$1,109,780	\$1,109,780	Apr-15	\$793,468		
Apr-15 Total					\$255,517,270	\$255,517,270				
ED010304	Queens Midtown Tunnel Mitigation-Flood Gates&Other	E03431	Construction - Backflow Preventer Installation	May-15	\$500,000	\$500,000	Jul-15	\$771,677		
ED050301	Flood Mitigation-Backup Communication Room	E02787	Construction	May-15	\$4,743,353	\$4,743,353	Aug-15	\$6,087,375		
ED050301	Flood Mitigation-Backup Communication Room	E03355	Const. Adm.	May-15	\$750,000	\$750,000	Jun-15	\$809,310		
ED050301	Flood Mitigation-Backup Communication Room	E03356	PM Const. F/A	May-15	\$250,000	\$250,000	Jun-15	\$367,751		
May-15 Total					\$6,243,353	\$6,243,353				
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03203	Ph1 D/B- Const. Adm(PSC13-2923F wo102)	Jun-15	\$400,000	\$400,000	Jul-15	\$258,348		
ED040207	Replace MPB Electrical Equipmt at North Abutment	E02158	Const. Adm.	Jun-15	\$263,824	\$263,824	Jul-15	\$155,126		
ED040207	Replace MPB Electrical Equipmt at North Abutment	E03469	Const.Adm.-SI	Jun-15	\$0	\$0	Jul-15	\$103,223		
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E02172	Const. Adm.	Jun-15	\$758,838	\$758,838	Jul-15	\$413,474		
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E03462	Const.Adm.-SI	Jun-15	\$0	\$0	Jul-15	\$103,223		
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03202	Ph1-Cnst PM D/B F/A(TBTA-D1758)	Jun-15	\$350,000	\$350,000	Jul-15	\$159,416		
ED040207	Replace MPB Electrical Equipmt at North Abutment	E02157	PM Design/Build F/A	Jun-15	\$212,250	\$212,250	Jul-15	\$184,200		
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E02171	PM Design/Build F/A	Jun-15	\$138,000	\$138,000	Jul-15	\$245,600		
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03286	Ph1-Design During Cns.	Jun-15	\$150,000	\$150,000			Nov-15	\$150,000

ACEP	Project Description	IMPACT Task	Task Description	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
ED040207	Replace MPB Electrical Equipmt at North Abutment	E03429	Design during construction	Jun-15	\$160,000	\$160,000			Nov-15	\$160,000
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E03427	Design during construction	Jun-15	\$300,000	\$300,000			Nov-15	\$300,000
ED050201	Restore CBB Service Bldg	E03354	Const. Adm.	Jun-15	\$350,000	\$350,000				
ED050201	Restore CBB Service Bldg	E03430	PM Design/Build F/A	Jun-15	\$200,000	\$200,000			Nov-15	\$200,000
ED050201	Restore CBB Service Bldg	E03428	Design during construction	Jun-15	\$175,000	\$175,000				-
ED040303	Flood Mitigation-Generator at GIVB	E03433	Construction	Jun-15	\$3,072,462	\$3,072,462			Nov-15	\$3,072,462
ED040303	Flood Mitigation-Generator at GIVB	E03435	PM Const. F/A	Jun-15	\$120,000	\$120,000	Jul-15	\$200,000		
ED040303	Flood Mitigation-Generator at GIVB	E03434	Design during construction	Jun-15	\$75,000	\$75,000			Nov-15	\$75,000
D602RKXD	Construction of New Harlem River Drive Ramp	D03298	Misc - NYC DOT Foundation-C3430	Jun-15	\$14,992,202	\$14,992,202				
D604MPXA	Rehabilitation of Programmable Logic Controller & Mechanical	D03312	MP03-Ph 2- CSS	Jun-15	\$1,500,000	\$1,500,000	Jul-15	\$1,259,971		
D601MPXB	Miscellaneous Steel Repairs & Structural Rehabilitation	D03317	MP16-CSS	Jun-15	\$1,329,000	\$1,329,000	Oct-15	\$676,139		
D607MPXC	Painting of MPB Roadway Structures	D03322	MP16P-CSS	Jun-15	\$250,000	\$250,000	Oct-15	\$41,382		
D604MPXA	Rehabilitation of Programmable Logic Controller & Mechanical	D03311	MP03-Ph 2-Constr. Adm.	Jun-15	\$2,425,000	\$2,425,000	Oct-15	\$2,476,190		
D601MPXB	Miscellaneous Steel Repairs & Structural Rehabilitation	D03316	MP16-Constr.Adm.	Jun-15	\$2,180,000	\$2,180,000	Oct-15	\$2,354,072		
D607MPXC	Painting of MPB Roadway Structures	D03321	MP16P-Constr.Adm.	Jun-15	\$2,300,000	\$2,300,000	Oct-15	\$2,379,452		
D604MPXA	Rehabilitation of Programmable Logic Controller & Mechanical	D03310	MP03-Ph 2-Construction	Jun-15	\$24,255,000	\$24,255,000			Nov-15	\$24,255,000
D601MPXB	Miscellaneous Steel Repairs & Structural Rehabilitation	D03315	MP16-Construction	Jun-15	\$21,800,000	\$21,800,000			Nov-15	\$21,800,000
D607MPXC	Painting of MPB Roadway Structures	D03320	MP16P-Construction	Jun-15	\$17,000,000	\$17,000,000			Nov-15	\$17,000,000
Jun-15 Total					\$94,756,576	\$94,756,576				
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03188	Ph1-Design/Build-Generator	Sep-15	\$2,500,470	\$2,500,470			Nov-15	\$4,671,150
ED040207	Replace MPB Electrical Equipmt at North Abutment	E02159	Design/Build	Sep-15	\$3,675,000	\$3,675,000			Nov-15	\$6,448,250
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E02173	Design/Build	Sep-15	\$6,300,000	\$6,300,000			Nov-15	\$9,521,400
D604MP03	Programmable Logic Controller & Mechanical Rehab.	D03201	Ph1-D/B Stipend	Sep-15	\$50,400	\$50,400			Nov-15	\$160,000
ED050201	Restore CBB Service Bldg	E02003	Ph 2a - Construction	Sep-15	\$1,600,000	\$1,600,000				
ED050201	Restore CBB Service Bldg	E02004	Ph 3 - Construction	Sep-15	\$1,000,000	\$1,000,000				
D602TN49	Suspended Span Replacement - Phase A	D03212	Lab.Prototype Orthotropic Deck Test	Sep-15	\$8,000,000	\$8,000,000			Dec-15	\$8,000,000
D602TN49	Suspended Span Replacement - Phase A	D02727	Construction Adm./ CSS for fabrica.	Sep-15	\$500,000	\$500,000	Sep-15	\$924,386		
Sep-15 Total					\$23,625,870	\$23,625,870				
D602RK75	Interim Repairs - Toll Plaza Deck	D02721	Construction Ph II	Nov-15	\$8,474,215	\$8,474,215			Nov-15	\$8,474,215
Nov-15 Total					\$8,474,215	\$8,474,215				
Grand Total					\$412,939,459	\$412,939,459				
Unplanned Commitments										
D606AW15	MTA Independent Engineering Consultant	D03324	2015 IEC McK.Group Opt Yr4	Feb-15		\$1,262,071	Feb-15	\$1,262,071		
D602VN80	Replace Upper Level Suspended Span	D02784	VN80C-TEA Support	Feb-15		\$57,675	Feb-15	\$57,675		
D601RK76	Miscellaneous Structural Repair	D03085	RK76 CSS (PSC-13-2844A WO#1)	Apr-15		\$100,553	Apr-15	\$100,553		
D602BB54	Replacement Brooklyn Plaza Structural Slab	D03257	Operations F/A(TBTA-D1740)	Apr-15		\$275,477	Apr-15	\$275,477		
D606AW22	Miscellaneous	D03336	VE-HH89 Technical Rev PSC12-2891E-wo58	May-15		\$209,694	May-15	\$209,694		
D606AW22	Miscellaneous	D03335	VE-HH89 Design ReviewPSC122891A WO57	May-15		\$209,998	May-15	\$209,998		
ED050303	Hugh Carey Tunnel-GIVB Mitigation -Raise Seawalls	E03127	PM Scpng Study F/A(TBTA-E2130)	May-15		\$200,000	May-15	\$200,000		

ACEP	Project Description	IMPACT Task	Task Description	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
D601TN52	Miscellaneous Structural Rehabilitation	D03334	Design (TN-52A) PSC-12-2891L Task #49	May-15		\$296,010	May-15	\$296,010		
D606AW28	Scope Development	D03333	Scope10%-BW/RFK PSC-12-2891H WO55	May-15		\$729,577	May-15	\$729,577		
D601BW97	Concrete Anchorage Repairs	D03272	Construction (Equip.Protection)BW89	May-15		\$391,000	May-15	\$391,000		
D606AW18	Protective Liability Insurance	D02871	AAPL Premium 6/2015-6/2016-INITIAL	Jun-15		\$1,406,431	Jun-15	\$1,406,431		
D601RK76	Miscellaneous Structural Repairs	D03346	Design-2014 Biennial (PSC13-2944A WO#2)	Jun-15		\$123,609	Jun-15	\$123,609		
D602MP21	Rehabilitate Rockaway Point Blvd	D03347	MP21 Asbestos Abate 12-HS-2894D	Jun-15		\$70,350	Jun-15	\$91,200		
ED040210	Repl CBB Mech&Elect Equip-S. Abutment & Svc Bldg	E03464	PM Design/Build F/A SI	Jul-15		\$61,400	Jul-15	\$61,400		
ED040207	Replace MPB Electrical Equipmt at North Abutment	E03471	PM Design/Build F/A -SI	Jul-15		\$122,800	Jul-15	\$122,800		
D603AW48	2nd Generation E-Zpass In-Lane	D3297	AET-Scoping PSC-13-2941A	Jul-15		\$42,000	Jul-15	\$42,000		
D606AW22	Miscellaneous	D03267	BCOR/VE TN49 PSC12-2891 wo45)	Jul-15		\$168,354	Jul-15	\$168,354		
D604MPXA	Rehabilitation of Programmable Logic Controller & Mechanic	D03309	Ph 2-PM Construction F/A(TBTA-D1762)	Jul-15		\$1,000,000	Jul-15	\$1,000,000		
D601MPXB	Miscellaneous Steel Repairs & Structural Rehabilitation	D03314	PM Construction F/A(TBTA-D1761)	Jul-15		\$700,000	Jul-15	\$700,000		
D607MPXC	Painting of MPB Roadway Structures	D03319	Paint-PM Construction F/A(TBTA-D1760)	Jul-15		\$1,000,000	Jul-15	\$1,000,000		
D602MP21	Rehabilitate Rockaway Point Blvd	D03211	Design/Build Stipend PSC-15-2976A	Jul-15		\$20,000	Jul-15	\$20,000		
D704HH13	Replacement of Facility Lighting System	D03362	Design (PSC-12-2891L WO 53)	Aug-15		\$1,046,680	Aug-15	\$1,046,680		
D606AW28	Scope Development	D03232	Scope Development -RK07	Aug-15		\$566,632	Aug-15	\$562,632		
D606AW28	Scope Development	D03327	Scope-Performance Specis-BB07/30/64/QM91	Aug-15		\$472,202	Aug-15	\$472,202		
D706AW21	Program Administration	D03400	2015 Program Adm (TBTA-1768)	Sep-15		\$1,100,000	Sep-15	\$1,100,000		
D706AW21	Program Administration	D03401	2015 Indirect Program Adm (TBTA-1769)	Sep-15		\$3,600,000	Sep-15	\$3,600,000		
D701BW14	Miscellaneous Structural Rehabilitation	D03355	Construction Adm. (PSC15-2966)	Oct-15		\$1,820,366	Oct-15	\$1,820,366		
D701BW14	Miscellaneous Structural Rehabilitation	D03354	PM Construction F/A(TBTA-D1798)	Oct-15		\$834,975	Oct-15	\$834,975		
D707BW84	Paint Tower Interior Base Cells and Struts	D03368	Paint-PM Construction F/A(TBTA-D1800)	Oct-15		\$882,020	Oct-15	\$882,020		
D707BW84	Paint Tower Interior Base Cells and Struts	D03369	Construction Adm. (PSC15-2966)	Oct-15		\$1,656,428	Oct-15	\$1,656,428		
D701BW84	Cable & Suspender Rope Investigation/Testing	D03364	Construction Adm. (PSC15-2966)	Oct-15		\$836,741	Oct-15	\$836,741		
D701BW84	Cable & Suspender Rope Investigation/Testing	D03363	PM Construction F/A(TBTA-D1799)	Oct-15		\$1,038,903	Oct-15	\$1,038,903		
D704TN60	Anchorage Dehumidification	D03381	PM Construction F/A(TBTA-D1797)	Oct-15		\$1,547,556	Oct-15	\$1,547,556		
D704RK21	Install Fire Standpipe/Upgrade Protection System	D03393	BC Development F/A (TBTA-D1783)	Oct-15		\$56,243	Oct-15	\$56,243		
D702VN84	Replace Upper Level Approach Anchorage Deck	D03402	BC Development F/A (TBTA-D1782)	Oct-15		\$56,243	Oct-15	\$56,243		
D704BW32	Installation of Fire Standpipe Connections	D03417	BC Development F/A (TBTA-D1771)	Oct-15		\$58,493	Oct-15	\$58,493		
D701CB18	Scour Protection & Pier Fender Repair Replacement	D03420	BC Development F/A (TBTA-D1773)	Oct-15		\$56,243	Oct-15	\$56,243		
D701HH07	Structural Rehabilitation	D03421	BC Development F/A (TBTA-D1774)	Oct-15		\$56,243	Oct-15	\$56,243		
D701QM18	Manhattan Plaza Structural Rehabilitation Phase 2	D03422	BC Development F/A (TBTA-D1786)	Oct-15		\$56,243	Oct-15	\$56,243		
D702VN11	Brooklyn Approach Reconstruction	D03427	BC Development F/A (TBTA-D1781)	Oct-15		\$58,493	Oct-15	\$58,493		
D704BW39	Install Electronic Monitoring and Detection System	D03418	BC Development F/A (TBTA-D1772)	Oct-15		\$58,493	Oct-15	\$58,493		
D705RK58	Rehab. Robert Moses Buildg and Ancillary Facilities	D03425	BC Development F/A (TBTA-D1777)	Oct-15		\$56,243	Oct-15	\$56,243		
D701TN53	Approach Viaduct Seismic Retrofit/Struct. Rehab.	D03376	BC Development F/A (TBTA-D1779)	Oct-15		\$56,492	Oct-15	\$58,492		
D701VN10	Anchorage & Piers Rehabilitation and Sealing	D03389	BC Development F/A (TBTA-D1780)	Oct-15		\$56,243	Oct-15	\$56,243		
D701VN89	Tower Pier Rehab/ Construct Mooring Platform	D03386	BC Development F/A (TBTA-D1785)	Oct-15		\$56,243	Oct-15	\$56,243		
D704HH13	Replacement of Facility Lighting System	D03360	BC Development F/A (TBTA-D1775)	Oct-15		\$5,055	Oct-15	\$5,055		

ACEP	Project Description	IMPACT Task	Task Description	Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start Date	Forecast Value
D704RK07	Electrical /Mechanical Rehab of Harlem River Lift Span	D03423	BC Development F/A (TBTA-D1776)	Oct-15		\$56,243	Oct-15	\$56,243		
D703AW65	Toll Collection System Rehabilitation/ Upgrades	D03350	BC Development F/A (TBTA-D1770)	Oct-15		\$114,736	Oct-15	\$114,736		
D703AW65	Toll Collection System Rehabilitation/ Upgrades	D03353	Design (PSC-12-2891B wo39)	Oct-15		\$2,728,799	Oct-15	\$2,728,799		
D704HH13	Replacement of Facility Lighting System	D03361	PM Design F/A (TBTA-D1766)	Sep-15		\$254,000	Oct-15	\$254,000		
D602MP21	Rehabilitate Rockaway Point Blvd	D03343	Design/Build Stipend PSC-15-2976	Oct-15		\$20,000	Oct-15	\$20,000		
D602MP21	Rehabilitate Rockaway Point Blvd	D03344	Design/Build Stipend PSC-15-2976	Oct-15		\$20,000	Oct-15	\$20,000		
D602MP21	Rehabilitate Rockaway Point Blvd	D03345	Design/Build Stipend PSC-15-2976	Oct-15		\$20,000	Oct-15	\$20,000		
Grand Total					\$412,939,459	\$440,689,709		\$306,718,547	Grand Total	\$104,287,477



Bridges and Tunnels

Procurements November 2015



Staff Summary

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

Date	November 4, 2015
Vendor Name	
Contract Number	
Contract Manager Name	
Table of Contents Ref #	

Board Action					
Order	To	Date	Approval	Info	Other
1	President	11/4/15			
2	MTA B&T Committee	11/16/15			
3	MTA Board	11/18/15			

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

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

PURPOSE:

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

DISCUSSION:

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

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

Schedules Requiring Majority Vote		# of Actions	\$ Amount
Schedule B	Competitive RFPs (Solicitation of Purchase and Public Works Contracts)	1	TBD
Schedule H	Modifications to Personal/Miscellaneous Service Contracts	1	\$0.782M

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

TOTAL	2	\$0.782M
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BUDGET IMPACT:

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

RECOMMENDATION:

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

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

MTA BRIDGES & TUNNELS
TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY

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

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

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

NOW, the Board resolves as follows:

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

LIST OF COMPETITIVE PROCUREMENTS FOR BOARD APPROVAL
NOVEMBER 2015

MTA BRIDGES & TUNNELS

Procurements Requiring Majority Vote:

B: Request to Use RFP for Procurement of Purchase & Public Works in lieu of Sealed Bid
(Staff Summaries only required for items estimated to be greater than \$1 million)

- | | | |
|---|------------------------------|--------------------------------------|
| 1. Contractors to be Determined
Contract Nos. HH-89; RK-21;
BW-39/RK-60 and TU-MIT-01 | Cost to be Determined | <u>Staff Summary Attached</u> |
| Requesting Board approval under the All Agency Procurement Guidelines to authorize B&T to enter into a competitive Request for Proposal (RFP) process for Design/Build Services in lieu of sealed competitive bids for four projects in the Authority's 2010-2014 Sandy Resiliency Capital Program and the recently approved 2015-2019 Capital Program. | | |

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)

- | | | |
|--|---------------------|--------------------------------------|
| 2. Weidlinger Associates, Inc.
Contract No. PSC-13-2927 | \$781,837.24 | <u>Staff Summary Attached</u> |
| Amend contract for additional funding to provide construction support services (CSS) to support the construction phase of Project TN-60 at the Throgs Neck Bridge. | | |

Staff Summary

Page 1 of 2

Item Number 1 (Final)					
Dept & Dept Head Name: Joe Keane, P.E. <i>Joe Keane</i>					
Division & Division Head Name: Various Engineering and Construction					
Board Reviews					
Order	To	Date	Approval	Info	Other
1	President	11/4/15			
2	MTA B&T Committee	11/16/15			
3	Board	11/18/15			
Internal Approvals					
Order	Approval	Order	Approval		
1	Chief Financial Officer <i>John</i>	4	Chief of Staff		
2	General Counsel <i>MM</i>	5	Executive Vice President		
3	Chief Procurement Officer <i>OM</i>	6	President <i>DS</i>		

SUMMARY INFORMATION	
Vendor Name N/A	Contract Number Various
Description: Design-Build Services for various projects	
Total Amount TBD	
Contract Term (including Options, if any) Various	
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Renewal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	
Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:	
Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Other:	

Narrative

I. PURPOSE/RECOMMENDATION

B&T is seeking Board approval under the All Agency Procurement Guidelines to authorize B&T to enter into a competitive Request for Proposal (RFP) process for Design/Build Services in lieu of sealed competitive bids for four projects in B&T's 2010-2014 Sandy Resiliency Capital Program and the recently approved 2015-2019 Capital Program.

II. DISCUSSION

On October 28, 2015, a revised MTA B&T Capital Program for 2015-2019 was approved by the Board of MTA Bridges & Tunnels. B&T's revised 2015-2019 Capital Program reflects anticipated efficiencies attributed to more streamlined design and construction of certain types of capital projects, including alternate project delivery and procurement methods to achieve overall best value implementation. B&T is pursuing an aggressive Design-Build program in the 2015-2019 timeframe, which promises efficient and faster delivery of projects, while achieving best value benefits. Seventeen B&T projects are targeted for design-build implementation and at least four of these projects are planned to be initiated in 2016.

Therefore, in accordance with the All-Agency Procurement Guidelines, B&T requests that the Board approve a resolution authorizing B&T to enter into a competitive RFP process to award Design/Build contracts for the following capital projects:

HH-89 Retrofit/Repair of Skewbacks, Approach Piers and North Abutment at the Henry Hudson Bridge (HHB) – Design and construction for retrofit/repair of skewbacks, column pedestals, the lower level north abutment, and associated work.

(rev. 3/22/07)

Staff Summary

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- | | |
|-------------|---|
| RK-21 | Installation of Fire Standpipe and Upgrade of Fire Protection System at the RFK Bridge – Design and construction of dry fire standpipes at the Randall’s Island (RI) and Ward’s Island (WI) viaduct, the junction structure and Bronx Toll Plaza, the Bronx Kills crossing, the Harlem River Lift Span (HRLS) and the Queens Approach to meet the latest NFPA 502 and FDNY fire protection standards. |
| BW-39/RK-60 | Installation of Facility-wide Electronic Monitoring and Detection System - Installation of an integrated facility wide electronic monitoring and detection system at the Bronx Whitestone and Robert F. Kennedy Bridge facilities including cameras, alarms, fire detection and access control systems at the anchorages, towers, roadways, substations and other areas. |
| TU-MIT-01 | Flood Mitigation at the Hugh L. Carey Tunnel (HLCT) and Queen-Midtown Tunnel (QMT) – Design, construction, operation, and maintenance of a comprehensive flood mitigation program to protect tunnel entrances and plazas and the HLCT Governors Island Ventilation Building |

B&T plans to commence the procurement process for these projects with funding provided by the 2015–2019 and 2010-2014 Sandy Resiliency Capital Programs. B&T shall select the contractor(s) with the proposal most advantageous to B&T including proposed technical approach, technical ability, performance record, proposed schedule, cost and other relevant factors. B&T recommends this project delivery method, which will advance the projects more expeditiously, help minimize disruption to customers and provide the Authority with the best value for its investment.

III. D/M/WBE INFORMATION

MTA DDCR will be consulted in order to establish MBE/WBE goals for this contract.

IV. IMPACT ON FUNDING

Funding is available in the 2015–2019 Capital Program under Projects D701HH89 (\$83,193,089), D704RK-21 (\$23,827,511), D704BW-39/D704RK-60 (\$66,481,125) and in the 2010-2014 Sandy Resiliency Program under Projects ED010301 – 04 (\$48,008,323), ED050303 (\$17,464,910).

V. ALTERNATIVES

There are no recommended alternatives.

(rev. 3/22/07)

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

Item Number: **2 (Final)**

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Vendor Name (& Location)</td> </tr> <tr> <td style="padding: 2px;">Weidlinger Associates, Inc. (New York, New York)</td> </tr> <tr> <td style="padding: 2px;">Description</td> </tr> <tr> <td style="padding: 2px;">Design and Construction Support Services for Project TN-60, Dehumidification System for the Main Cable Splays and Elimination of Water Infiltration at the Throgs Neck Bridge (TNB)</td> </tr> <tr> <td style="padding: 2px;">Contract Term (including Options, if any)</td> </tr> <tr> <td style="padding: 2px;">July 31, 2013 – December 30, 2018</td> </tr> <tr> <td style="padding: 2px;">Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</td> </tr> <tr> <td style="padding: 2px;">Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive</td> </tr> <tr> <td style="padding: 2px;">Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:</td> </tr> <tr> <td style="padding: 2px;">Funding Source</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:</td> </tr> <tr> <td style="padding: 2px;">Requesting Dept/Div & Dept/Div Head Name:</td> </tr> <tr> <td style="padding: 2px;">Engineering & Construction/Joe Keane, P.E.</td> </tr> </table>	Vendor Name (& Location)	Weidlinger Associates, Inc. (New York, New York)	Description	Design and Construction Support Services for Project TN-60, Dehumidification System for the Main Cable Splays and Elimination of Water Infiltration at the Throgs Neck Bridge (TNB)	Contract Term (including Options, if any)	July 31, 2013 – December 30, 2018	Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	Solicitation Type <input checked="" type="checkbox"/> RFP <input type="checkbox"/> Bid <input type="checkbox"/> Other:	Funding Source	<input checked="" type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	Requesting Dept/Div & Dept/Div Head Name:	Engineering & Construction/Joe Keane, P.E.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; padding: 2px;">Contract Number</td> <td style="width: 40%; padding: 2px;">AWO/Modification #</td> </tr> <tr> <td style="padding: 2px;">PSC-13-2927</td> <td></td> </tr> <tr> <td colspan="2" style="padding: 2px;"> </td> </tr> <tr> <td style="padding: 2px;">Original Amount:</td> <td style="padding: 2px; text-align: right;">\$983,385.67</td> </tr> <tr> <td style="padding: 2px;">Prior Modifications:</td> <td style="padding: 2px; text-align: right;">\$545,813.10</td> </tr> <tr> <td style="padding: 2px;">Prior Budgetary Increases:</td> <td></td> </tr> <tr> <td style="padding: 2px;">Current Amount:</td> <td style="padding: 2px; text-align: right;">\$1,529,198.77</td> </tr> <tr> <td style="padding: 2px;">This Request:</td> <td style="padding: 2px; text-align: right;">\$781,837.24</td> </tr> <tr> <td style="padding: 2px;">% of This Request to Current Amount:</td> <td style="padding: 2px; text-align: right;">51.1%</td> </tr> <tr> <td style="padding: 2px;">% of Modifications (including This Request) to Original Amount:</td> <td style="padding: 2px; text-align: right;">135%</td> </tr> </table>	Contract Number	AWO/Modification #	PSC-13-2927				Original Amount:	\$983,385.67	Prior Modifications:	\$545,813.10	Prior Budgetary Increases:		Current Amount:	\$1,529,198.77	This Request:	\$781,837.24	% of This Request to Current Amount:	51.1%	% of Modifications (including This Request) to Original Amount:	135%
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Discussion:

B&T is seeking Board approval under the All-Agency Guidelines for Procurement of Services to amend this Contract with Weidlinger Associates, Inc. (WAI) for additional funding to provide construction support services (CSS) to support the construction phase of Project TN-60 at the Throgs Neck Bridge. In July 2013 subsequent to Board approval the subject contract was awarded to WAI 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 Contract requires WAI to provide the design and construction support services necessary to eliminate water infiltration into the bridge anchorages and to dehumidify the main cable splays by means of structural enclosures and mechanical dehumidification equipment. The project design is complete and B&T anticipates the construction work to commence in December 2015. In order to provide the necessary construction support services, B&T is requesting additional funding in the amount of \$781,837.24.

WAI submitted a proposal in the amount of \$781,837.24. The Engineer's Estimate is \$751,763. After discussion B&T accepted WAI's proposal in the amount of \$781,837.24 based on the complexities and coordination required to support this multi-disciplined construction project. The accepted amount is 4% above the estimate and is fair and reasonable. Funding is available as follows: 2015-2019 Capital Program under Project TN-60 (\$699,221.59); Project TN-60 Paint (\$41,555.96) and in the Operating Budget under Project TNM-388 (\$41,059.69).



Bridges and Tunnels

Customer Satisfaction Survey



2015 Customer Satisfaction Survey MTA Bridges and Tunnels



Context

- Key events which occurred over the last 12 months include:
 - Tolls increased on March 22nd
 - Year Three of AET at the Henry Hudson Bridge
 - Ongoing construction at the Verrazano-Narrows Bridge, Henry Hudson Bridge, and Queens Midtown Tunnel. Major construction projects concluded at the Bronx-Whitestone Bridge



Key Findings

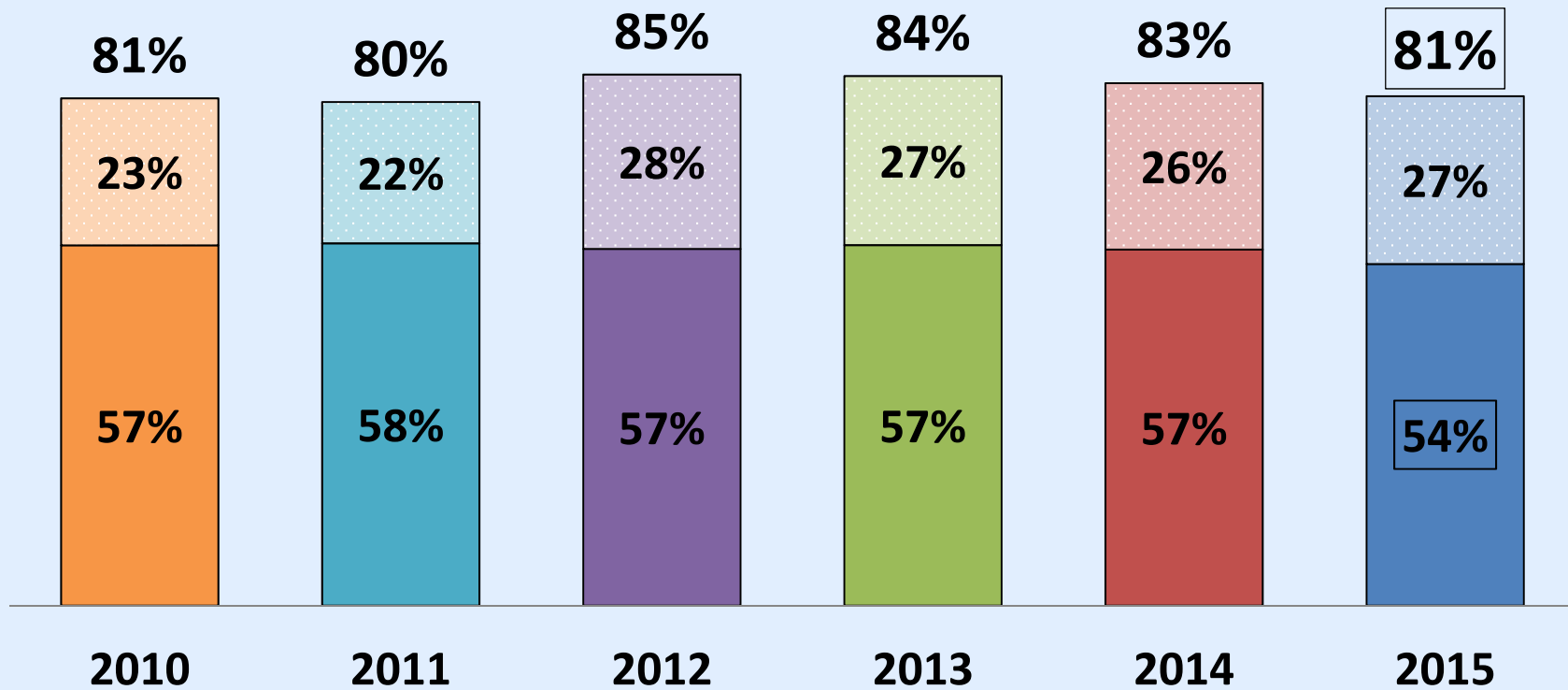
- Overall B&T satisfaction levels are down 2 points from 2014 levels
- Customers remain very satisfied with All-Electronic Tolling at the Henry Hudson Bridge
- Consistent with previous years, customers are most satisfied with: E-ZPass performance, lighting, safety and security, and appearance and cleanliness
- Satisfaction with the availability of discount pricing options increased significantly after B&T installed new roadway signage displaying E-ZPass and cash toll rates
- While the 86% 2015 satisfaction rating for appearance and cleanliness was positive, it decreased significantly from 2014 possibly due to a change in survey design

MTA BRIDGES & TUNNELS SURVEY RESULTS



MTA Bridges and Tunnels

Overall Satisfaction



Top Area = Very Satisfied Bottom Area = Satisfied

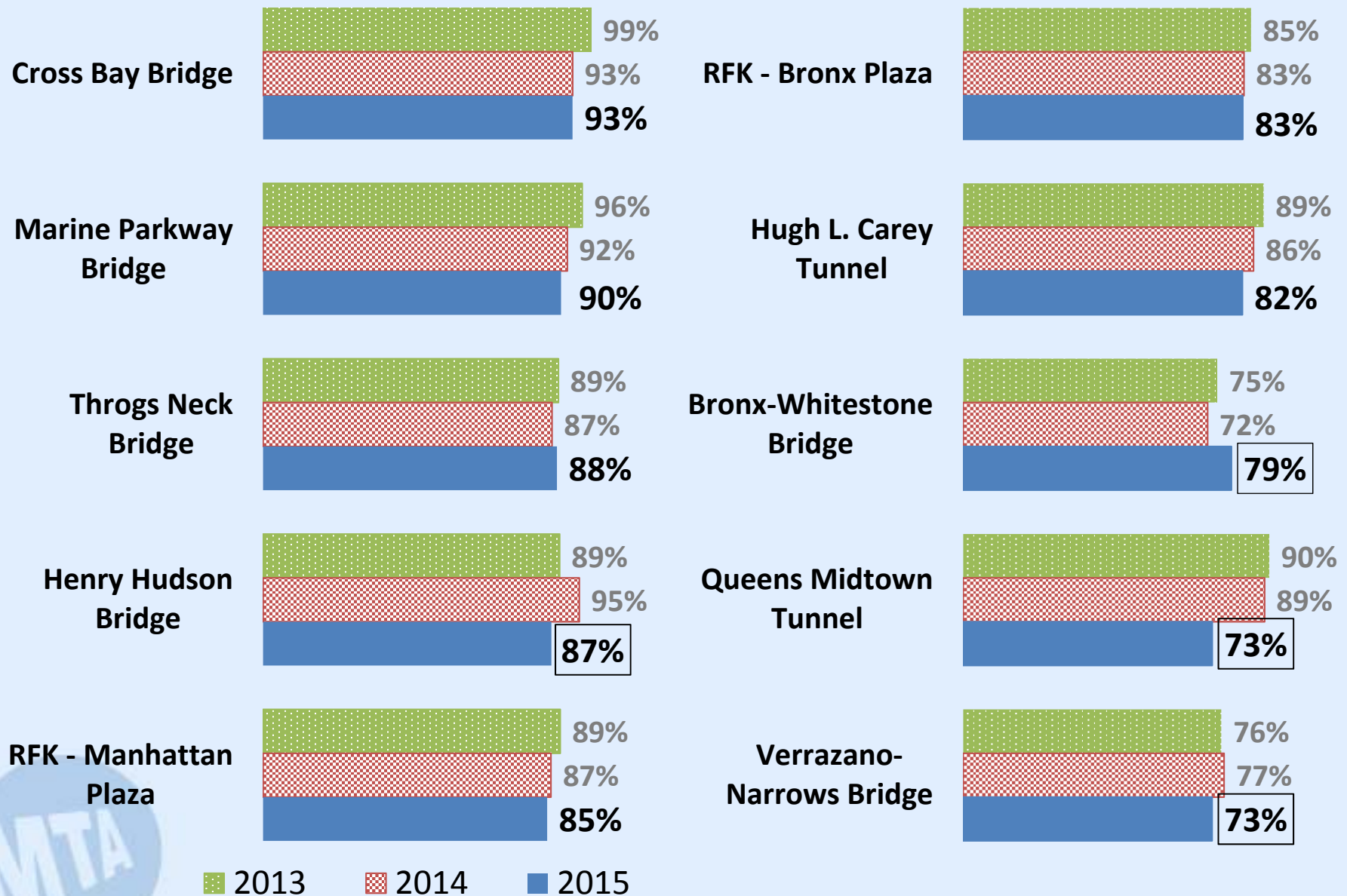


MTA Bridges and Tunnels

Scale of 1-10; satisfied customers are coded as respondents who rate overall satisfaction between 6 and 10

Boxed numbers indicate statistical change from 2014 at the 95% confidence level

Overall Satisfaction by Facility

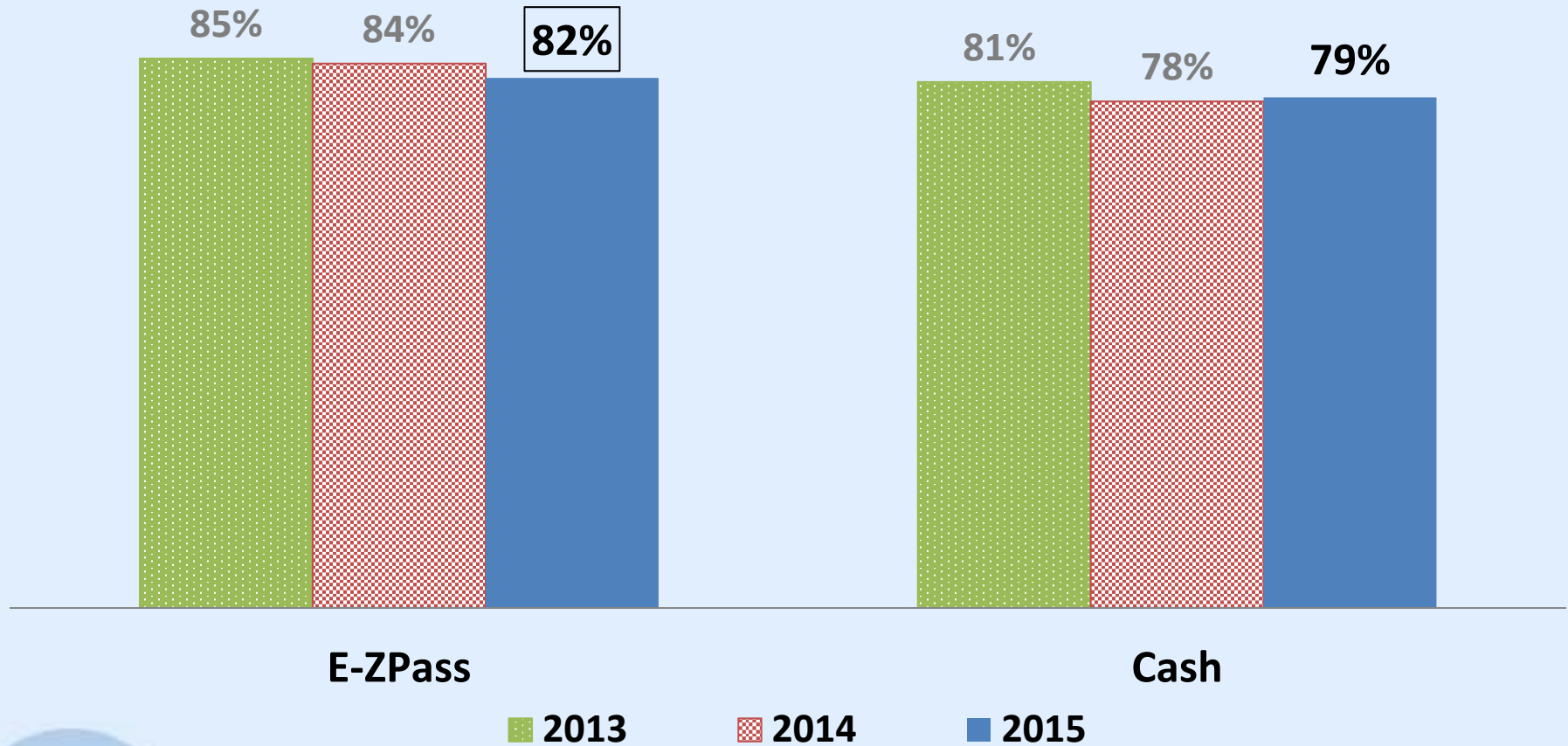


MTA Bridges and Tunnels

Boxed numbers indicate statistical change from 2014 at the 95% confidence level



Overall Satisfaction by Payment Type

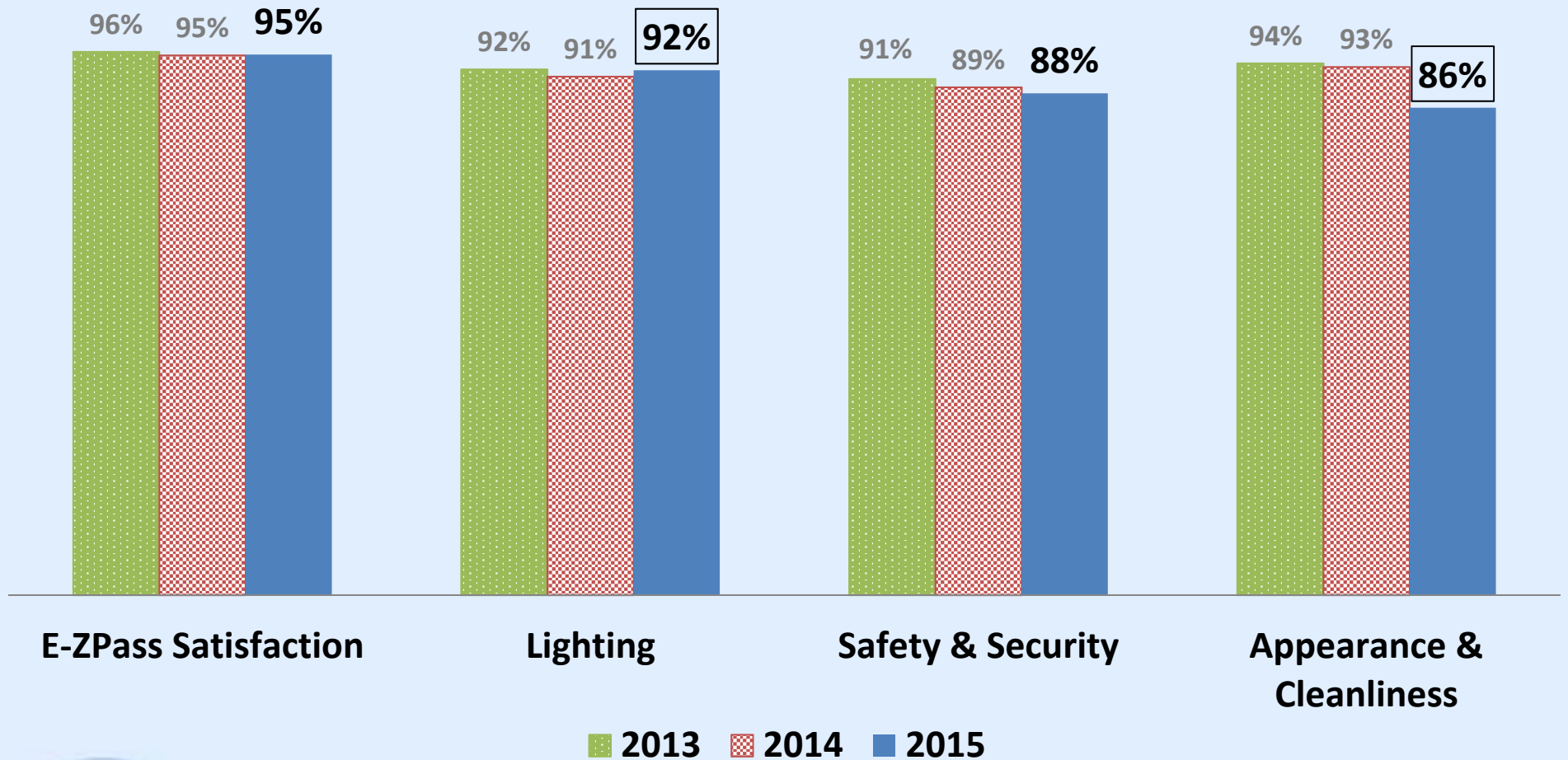


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MTA Bridges and Tunnels



Overall Category Satisfaction

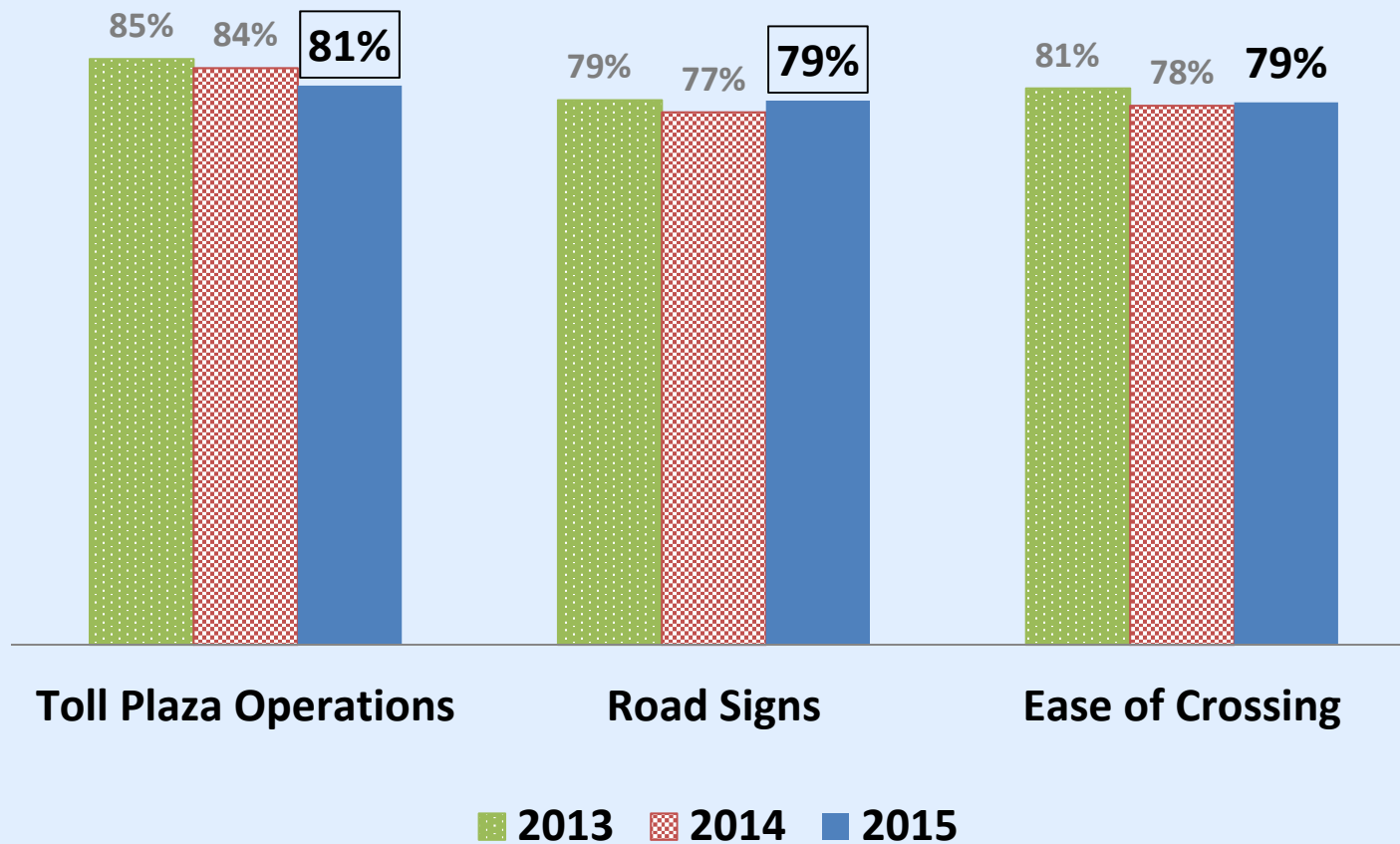


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MTA Bridges and Tunnels



Overall Category Satisfaction (cont.)

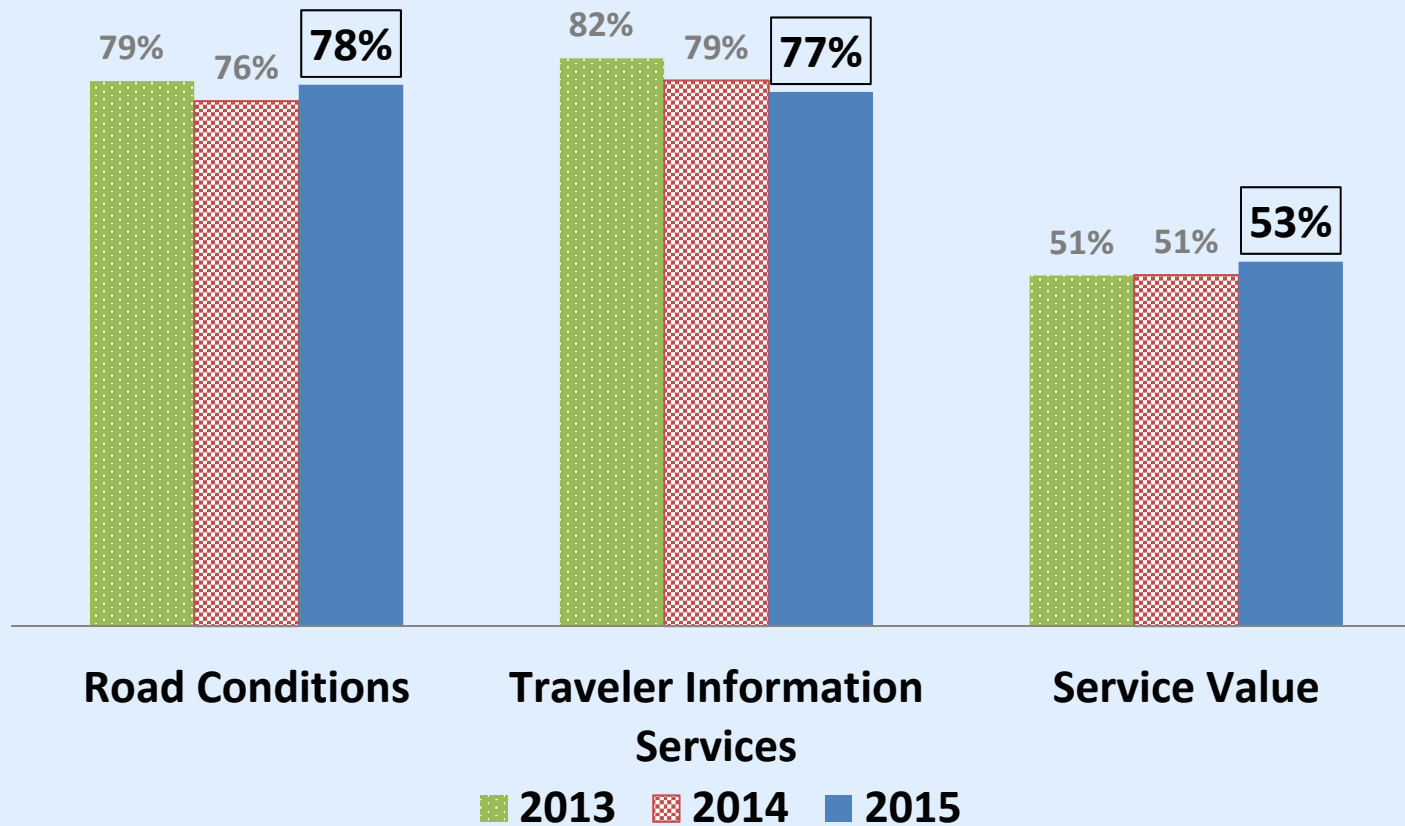


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MTA Bridges and Tunnels



Overall Category Satisfaction (cont.)



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MTA Bridges and Tunnels

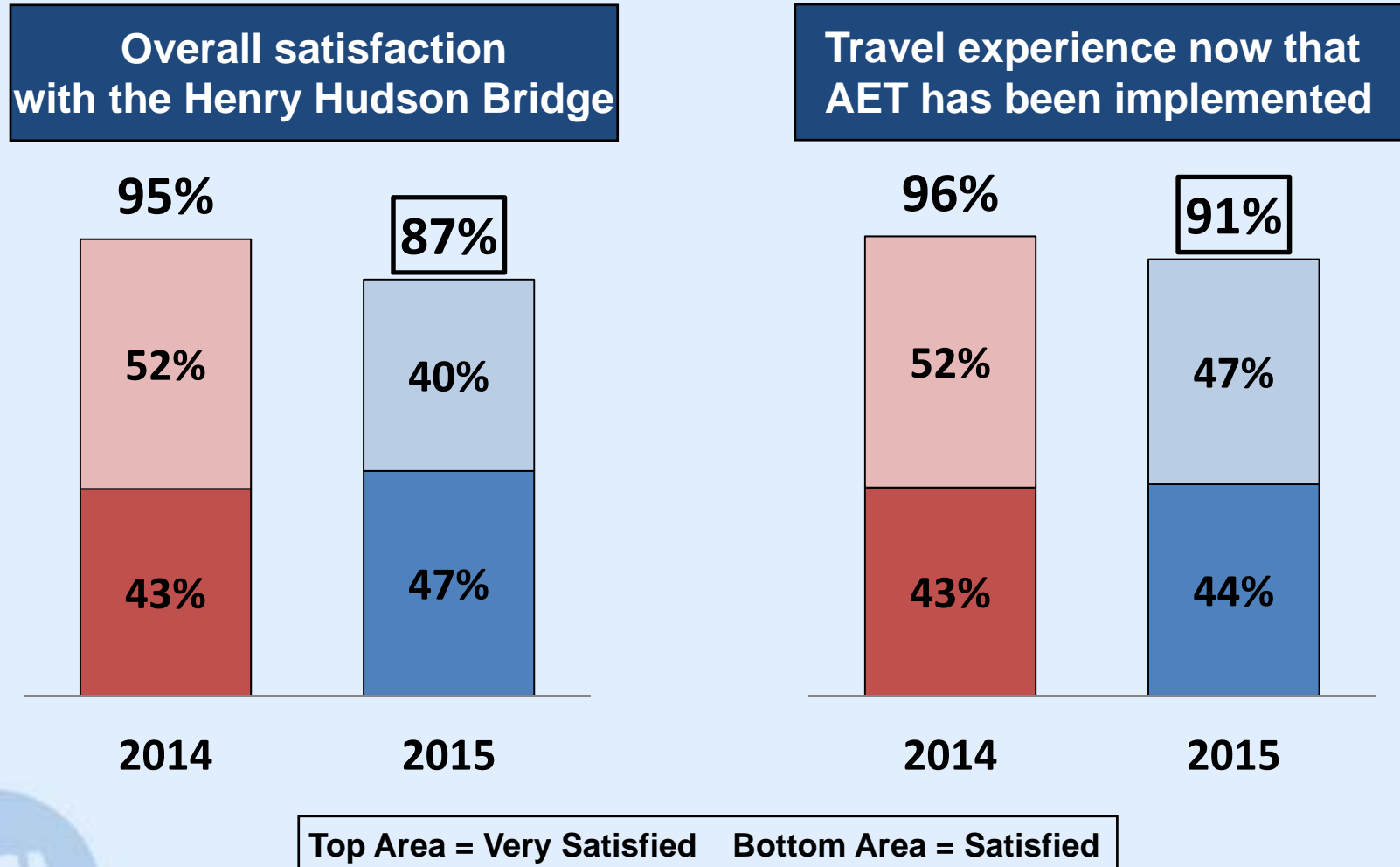


All-Electronic Tolling

- **E-ZPass customers are very satisfied with All-Electronic Tolling (AET) at the Henry Hudson Bridge**
- **Henry Hudson Bridge satisfaction has decreased significantly in the past year but is still high**
- **Decreases in AET customer satisfaction may be related to construction on the Henry Hudson Bridge, the only facility that has implemented AET**



AET Satisfaction



MTA Bridges and Tunnels

Scale of 1-10; satisfied customers are coded as respondents who rate overall satisfaction between 6 and 10

Boxed numbers indicate statistical change from 2014 at the 95% confidence level



Methodology Overview

- **Approximately 58,500 surveys were distributed to MTA B&T customers between June 6th and June 14th, 2015**
 - E-ZPass surveys were mailed (electronically or via USPS) to a subset of E-ZPass customers who traveled on one of the facilities during the survey period
 - Cash surveys were distributed on the toll plazas for one weekday and half a day on both Saturday and Sunday
 - Tolls by Mail surveys were sent either with toll bills (to CT residents) or as standalone mailings (to non-CT residents)
- **Additionally, email invitations were sent to over 21,000 screened B&T ePanelists from past research projects**
- **A total of 6,961 completed surveys were obtained**

Payment Type	New Recruit	e-Panelist	Total
E-ZPass*	1,962	4,331	6,293
Cash	512	156	668

*Includes Tolls by Mail customers at the Henry Hudson Bridge



Attribute Ratings by Year



Overall Satisfaction by Year

	2010	2011	2012	2013	2014	2015
Overall satisfaction	81%	80%	85%	84%	83%	81%

MTA Bridges and Tunnels

Scale of 1-10; satisfied customers are coded as respondents who rate satisfaction between 6 and 10



Service Value Attribute Satisfaction by Year

	2010	2011	2012	2013	2014	2015
Availability of discount pricing options	57%	58%	62%	60%	61%	67%
Variety of payment methods available	81%	90%	90%	90%	90%	91%
Overall value for the money	54%	50%	53%	51%	51%	53%

MTA Bridges and Tunnels

Scale of 1-10; satisfied customers are coded as respondents who rate satisfaction between 6 and 10



Toll Plaza Operations Attribute Satisfaction by Year

	2010	2011	2012	2013	2014	2015
Courtesy and helpfulness of employees	83%	83%	82%	81%	80%	81%
Speed in completing the toll transaction	82%	76%	77%	84%	77%	74%
Overall personnel performance	86%	85%	85%	85%	84%	81%

MTA Bridges and Tunnels

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Lighting Attribute Satisfaction by Year

	2010	2011	2012	2013	2014	2015
Overall lighting	93%	92%	93%	92%	91%	92%

MTA Bridges and Tunnels

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Safety and Security Attribute Satisfaction by Year

	2010	2011	2012	2013	2014	2015
Availability of emergency road service	86%	85%	85%	82%	83%	85%
Signs and roadway markings to improve traffic safety	81%	80%	85%	81%	79%	82%
Width of lanes leading to and through the toll plaza	81%	77%	80%	81%	81%	82%
Enforcement of speed and traffic rules	86%	86%	86%	85%	85%	85%
Uniformed security presence at this facility	90%	88%	89%	87%	86%	86%
Safety from traffic accidents while driving on this facility	85%	83%	86%	84%	83%	84%
Overall level of safety and security at this facility	91%	89%	92%	91%	89%	88%

MTA Bridges and Tunnels

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Road Signs Attribute Satisfaction by Year

	2010	2011	2012	2013	2014	2015
Ability to choose proper lane when approaching toll plaza	74%	73%	76%	77%	75%	78%
Signs indicating what lanes to use	86%	88%	89%	80%	79%	82%
Signs providing current roadway or construction information	74%	74%	76%	73%	71%	73%
Overall usefulness of road signs	79%	80%	84%	79%	77%	79%

MTA Bridges and Tunnels

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Road Conditions Attribute Satisfaction by Year

	2010	2011	2012	2013	2014	2015
Condition of the road surface	71%	62%	71%	69%	67%	71%
Road-handling when surface is wet	81%	76%	80%	78%	77%	80%
Removal of snow in the winter	89%	85%	90%	89%	86%	88%
Overall road conditions	80%	72%	80%	79%	76%	78%

MTA Bridges and Tunnels

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Ease of Crossing Attribute Satisfaction by Year

	2010	2011	2012	2013	2014	2015
Arrangement of toll plaza	76%	75%	77%	78%	79%	80%
Number of lanes in operation	77%	74%	76%	75%	75%	76%
Speed and operation of toll collection	78%	76%	74%	73%	71%	73%
Travel experience now that All-Electronic Tolling has been implemented	.	.	.	95%	96%	91%
Scheduling of construction to minimize delays	60%	62%	62%	64%	63%	64%
Predictability of travel time on this facility during rush hours	60%	60%	63%	62%	62%	62%
Predictability of travel time on this facility during non-rush hours	78%	77%	78%	80%	77%	76%
Overall ease of crossing this facility	77%	77%	79%	81%	78%	79%

MTA Bridges and Tunnels

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Appearance and Cleanliness Attribute Satisfaction by Year

	2010	2011	2012	2013	2014	2015
Overall appearance and cleanliness	92%	92%	93%	94%	93%	86%

MTA Bridges and Tunnels

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Traveler Information Services Satisfaction by Year

	2010	2011	2012	2013	2014	2015
Electronic signs displaying current travel times or construction info	69%	72%	78%	75%	73%	74%
Email alerts about MTA Bridges and Tunnels	63%	74%	70%	69%	66%	66%
Information available about Bridges and Tunnels on the MTA website	.	84%	82%	81%	79%	79%
Information about Tolls by Mail on the MTA website	.	.	.	81%	85%	80%
MTA B&T's Travel Time app	.	.	.	79%	77%	76%
Overall availability of information	67%	82%	83%	82%	79%	77%

MTA Bridges and Tunnels

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E-ZPass Attribute Satisfaction by Year

	2010	2011	2012	2013	2014	2015
Sign-up procedures and documentation	94%	93%	94%	95%	94%	94%
E-ZPass statement accuracy	95%	95%	95%	96%	95%	94%
Frequency of statement	93%	94%	94%	95%	95%	94%
Usefulness of statement information	93%	94%	95%	94%	93%	93%
Response of customer service center to inquiries	84%	85%	86%	86%	86%	85%
Length of time on hold when calling customer service	76%	76%	80%	81%	80%	79%
Overall service provided by the customer service center	86%
Reduction of waiting time at toll plaza	84%	85%	86%	89%	88%	86%
Reliability of E-ZPass tag	95%	95%	96%	96%	96%	96%
Discounts offered to E-ZPass users	65%	61%	66%	69%	67%	72%
Access to your E-ZPass account online	90%	90%	92%	91%	91%	91%
Information available on the E-ZPass website	.	84%	82%	80%	91%	91%
Locations of walk-in centers	75%	74%	78%	77%	74%	73%
Ease of adding funds to your E-ZPass account	.	.	95%	95%	94%	94%
Overall E-ZPass performance	94%	95%	96%	96%	95%	95%

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