

Bridges and Tunnels Committee Meeting

July 2017

Committee Members

C. Moerdler, Chair

N. Brown

I Greenberg

M. Pally

P. Trottenberg

V. Vanterpool

P. Ward

N. Zuckerman

Bridges & Tunnels Committee Meeting

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

**Monday, 7/24/2017
12:00 - 12:30 PM ET**

1. Public Comments Period

2. Approval of Minutes - June 2017

BT Committee Minutes - June 2017 - Page 3

3. Approval of Committee Work Plan

BT Committee Work Plan - Page 12

4. Report on Operations - May 2017

BT Report on Operations - May 2017 - Page 19

5. Safety Report - May 2017

BT Safety Report - May 2017 - Page 32

6. E-ZPass Performance Report - May 2017

BT E-ZPass Performance Report - May 2017 - Page 36

7. Financial Report - May 2017

BT Financial Report - May 2017 - Page 42

8. Capital Program Project Status Report - June 2017

BT Capital Program Project Status Report - June 2017 - Page 56

9. Procurements

BT Procurements - Page 74

BT Non-Competitive

BT Non-Competitive - Page 77

Competitive

BT Competitive - Page 80

Next Meeting: Monday, September 25, 2017 at 12:00 p.m.



Bridges and Tunnels

Minutes of Committee Meeting June 2017

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

June 19, 2017

11:30 a.m.

In attendance were the Honorable:

Charles Moerdler, Chair
Mitchell H. Pally
Polly Trottenberg
Veronica Vanterpool
Neal Zuckerman

Also in Attendance:
Andrew Albert
James Vitiello

Tim Mulligan, Acting President
Dore Abrams, Director, Operating Budget
Brian Bajor, Acting Vice President and Chief Procurement Officer
Mildred Chua, Vice President and Chief Financial Officer
Daniel DeCrescenzo, Acting Vice President and Chief of Operations
Sharon Gallo-Kotcher, Vice President, Labor Relations, Administration and Employee Development
Lloyd Jairam, Acting Controller
Joseph Keane, Vice President and Chief Engineer
Donald Look, Vice President and Chief Security Officer
Shawn Moore, Chief Equal Employment Opportunity Officer
Eric Osnes, Vice President, Safety and Health
Patrick J. Parisi, Vice President, Maintenance and Operations Support
Albert Rivera, Acting Executive Vice President
M. Margaret Terry, Senior Vice President and General Counsel

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

June 19, 2017

Minutes of TBTA Committee held June 19, 2017 at 11:30 a.m. A list of those in attendance is attached.

Public Speakers

There was one public speaker. Murray Bodin commended the placement and design of the toll gantries at the Robert F. Kennedy Bridge (RFK Bridge) in areas away from the toll plazas to disconnect toll collection points from toll plazas. He also discussed roadway lane markings and signage.

Minutes

Upon a motion duly made and seconded, the minutes of the Committee Meeting held on May 22, 2017 were approved.

Committee Work Plan

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

Acting President Mulligan's Opening Remarks

Mr. Mulligan stated that cashless tolling was implemented at the RFK Bridge on June 15th and that the Verrazano-Narrows Bridge (VNB) is next on July 8th. He also stated that TBTA provides nesting boxes for Peregrine Falcons that have taken up residence at the VNB, Throgs Neck (TNB) and Marine Parkway Bridges (MPB). TBTA has been part of the State Nesting Program for over 30 years and this year welcomes new falcon chicks - four at the VNB, two at TNB and four at MPB. Finally, Mr. Mulligan announced that this is his final TBTA Committee Meeting as the recently named President, Cedrick Fulton, will be joining TBTA in July and that he has decades of tolling and bridge and tunnel asset management experience. Mr. Mulligan expressed his appreciation for having had the opportunity to work with dedicated staff and he expressed his gratitude for the support that TBTA staff and this Committee provided to him during the transition.

Report on Operations

With regard to the Report on Operations for April 2017, Mr. DeCrescenzo stated the following:

In April 2017, traffic was lower with 25.3 million crossings as compared to 25.5 million crossings in April 2016, which represents a 0.5% decrease; E-ZPass volume increased in April 2017 by 1.7% as compared to April 2016, while crossings using cash and other payment methods decreased by 14.0%; passenger car travel was at the same level as it was in April 2016 and other vehicle travel decreased 6.6%. Preliminary traffic figures for May 2017 are 1.5% lower than in May 2016. Memorial Day holiday weekend saw more than 4.0 million vehicles traveling through TBTA facilities, which represents a 5.27% decrease from the 2016 Memorial Day holiday weekend. Poor weekend weather contributed to the decline.

Safety Report

With regard to the Report on Safety for April 2017, Mr. Osnes stated that the 12 month average customer collision rate increased from 7.78 in March 2017 to 8.00 in April 2017, which is also higher than the April 2016 rate of 6.36. The 12 month average collision with injury rate for April 2017 remained the same at 1.09 when compared to March 2017. The injury collision rate, compared to March 2016, increased slightly from 1.03 to 1.09. Mr. Osnes stated that Safety and Health has assembled a multi-disciplinary management team consisting of Operations, Maintenance and Engineering and Construction to evaluate roadway conditions and recommend mitigations for conditions that may contribute to collisions. Issues were identified related to signage, line striping and traffic patterns and attention was focused on previously identified collision prone areas. During site visits, a total of 20 findings were made and 16 have been corrected. Corrective actions will

be monitored to determine the positive effects on traffic pattern and driver behavior.

Mr. DeCrescenzo stated that through April 2017, of the 5,160 summonses issued for speeding and other unsafe driving behaviors, 2,902 were issued for disobey traffic control device and unsafe lane changes which is up 28.3% from the same period last year. There has also been a 26.4% increase in total summonses issued and a 17.9% increase in arrests. In April 2017, 564 speeding summonses were issued compared to 704 in April 2016 and, in April 2017, 222 cellphone/electronic device use summonses were issued compared to 148 in April 2016. Finally, Mr. DeCrescenzo stated that additional steps have been taken regarding TBTA's collision reduction and safety plan. Weekly reviews of collisions by Operations, Maintenance, Engineering and Construction and Safety and Health are conducted with a focus on the previous weekend collision statistics and identifying collision locations, times of collisions, the apparent contributing factors and what mitigation measures were taken and/or can be taken. Monthly Collision Task Force meetings are held in addition to quarterly ACROBAT (Achieving Collision Reduction on Bridges and Tunnels) meetings that review collision trends and mitigation actions Authority-wide.

Presentation: Customer Safety – Additional Collision Data

Mr. Parisi discussed collision data for the past 12 months by type, factor and time of day. By type of collision, rear-end collisions were the highest at 54.5% and the factor cited in 43.3% of these collisions was following too closely. Driver inattention at 9.5% may be underrepresented because it is based on driver admission, witness statements or officer observation. The National Highway Safety Administration estimates that 25% to 30% of police reported collisions involve driver distraction. For time of day, midday has 28.6% of the collisions. While traffic volume declines during this period, vehicle speeds at some locations increase as the a.m. peak traffic breaks and temporary work zones are being created to facilitate off-peak construction work and maintenance. The mid-day period contributed 34.9% to the growth in accidents over the past 12 months. Overall, there was a 55% increase in collisions during the non-peak, midday and evening periods. As part of mitigation, TBTA will continue to address unsafe and dangerous driving behavior, deploy resources strategically and use variable message and fixed signs to alert drivers to the dangers of distracted driving and any hazards ahead. Work zones were reviewed, tapers were softened and barriers were adjusted to provide the safest possible merges and delineation will continue to be used to channelize lanes where a high number of collisions occurs from unsafe lane changes. Commissioner Vitiello asked whether any accidents occurred at the RFK Bridge-Manhattan Plaza while the toll plaza was being removed because when he was driving through he noticed that the signage was poor, traffic came to a complete stop and motorists were unsure about what lanes to use. Mr. Parisi responded that he would look into it.

Refer to the video recording of the meeting produced by the Metropolitan Transportation Authority and maintained in MTA records for the content of the statements made regarding this matter.

Mr. Osnes concluded his report by stating that the employee lost time injury rate increased slightly from 7.5 in March 2017 to 7.6 in April 2017, which is higher than the March 2016 rate of 5.4. The construction injury lost time rate decreased from 2.26 for March 2016 to 1.96 for April 2017. With regard to the employee lost time injury rate, several years of incident data are being reviewed based on population to determine trends specific to the type and cause of injury. Commissioner Zuckerman stated that since November 2015 the collision rate has increased to 38% while traffic has only increased by 3%. Commissioner Zuckerman also said that the statistics are unacceptable, the mitigation efforts are clearly not helping, ORT is not to blame because it came after this trend, and driver text messaging is not to blame because other municipalities are not experiencing the same level of increase. Commissioner Zuckerman requested that data be provided monthly that shows by facility and crossings the rise and fall of collision statistics on a more granular basis. Chairman Moerdler requested that the number of summonses issued for unsafe lane change, speeding and following too closely be added to that information. Mr. Mulligan agreed to provide the information.

Financial Report

Ms. Chua stated that the April 2017 year-to-date toll revenue was \$580.5 million, which is \$1.9 million or 0.3% below budget due to a greater number of lower tolled E-ZPass transactions compared to higher tolled

cash and Tolls by Mail transactions than initially forecast. Traffic year-to-date through April 2017 was 93.9 million crossings, which is 1.1% better than budget. Preliminary May 2017 traffic and revenue numbers are running below budget by about 3.3% and 1.5% for revenue and traffic, respectively. Based on preliminary analyses, the unfavorable revenue variance is due to a lower than average toll resulting from higher E-ZPass market shares. Total year-to-date expenses were \$150.7 million, which is \$10.7 million or 6.6% lower than budget. Labor costs were \$7.6 million or 7.8% lower than budget due to payroll vacancies. Non-Labor costs were lower than budget by about \$3.1 million or 4.8% due to timing of maintenance and other operating contracts. Overtime was over budget by \$0.4 million primarily due to the timing of reimbursement of costs for on-going work in the Capital Program. Total support to mass transit was \$345.4 million, which is \$25.1 million or 7.8% better than plan.

Presentation: Open Road Tolling (ORT) Toll Revenue

The ORT Toll Revenue Presentation, which included the E-ZPass Performance Report for April 2017, was discussed by Ms. Terry and Mr. Abrams. Ms. Terry explained the collection and enforcement process for Tolls by Mail customers who cross TBTA facilities without an E-ZPass tag as they constitute the vast majority of toll violators. An image of the license plate is taken, Department of Motor Vehicle (DMV) owner information is obtained, a toll bill is sent to the registered owner and the owner has 30 days to pay. If the owner fails to pay, a second toll bill is sent and the owner gets an additional 30 days to pay. If the owner fails to pay the second bill, a Notice of Violation is sent with either a \$100 violation fee per violation for the major crossings or a \$50 violation fee for the Henry Hudson Bridge (HHB), MPB and Cross Bay Bridge (CBB) crossings. The owner has 30 days to pay before the violations are referred to a collection agency. Under DMV's new regulation, TBTA can ask DMV to suspend vehicle registrations of owners who have three (3) or more unpaid tolls and violation fees for transactions on different days and for commercial vehicles that have \$200 or more in unpaid tolls or violation fees on or after January 20, 2016. License plate recognition cameras are used by TBTA officers and the State Police to match license plates of vehicles crossing TBTA facilities with the DMV list of registrations suspended for toll violations. Those vehicles are stopped, the drivers are summonsed and the vehicles are impounded.

Mr. Abrams discussed mitigation of potential toll evasion by encouraging E-ZPass usage through a strategic marketing program as each facility is converted to ORT. He also discussed E-ZPass market share by facility in 2016 and year-to-date through April 2017 and that the overall market share is near 88%. Commissioner Zuckerman asked whether variations by facility, such as the Bronx-Whitestone Bridge (BWB) which has a much lower market share than the Hugh Carey Tunnel (HCT), occur based on demographics. Mr. Abrams responded that demographically the Bronx crossings have lagged due to the prepaid nature of E-ZPass. Focus groups have been used to address that problem and there are alternative payment programs that have substantially increased the market share. Chairman Moerdler asked if trucks are a factor. Mr. Abrams responded truck traffic is high and has a remarkably high E-ZPass market share at the BWB, TNB and VNB. Commissioner Pally asked whether the E-ZPass market share accounts for all vehicles with E-ZPass tags that use TBTA facilities, whether the only discount that is given is to those who have E-ZPass transponders issued by the New York Customer Service Center (NYCSC), and what the percentages are at the facilities between NYCSC customers and others. Mr. Abrams responded that as to market share and toll discounts Commissioner Pally is correct and that the percentages between NYCSC and others vary by facility so that he would have to look into the breakdown of usage. Chairman Moerdler also asked for the percentage of truck E-ZPass accounts with the NYCSC. Mr. Abrams responded that he has those statistics as well but that the pattern was close to passenger cars. Mr. Abrams discussed the 2016 revenue at the HHB for 2016 by E-ZPass, Tolls by Mail and violation fees transacted, billed, collected and uncollected. Chairman Moerdler asked what impact trucks will have on revenue. Mr. Abrams stated that he is concerned but that he expects the collection rates to be similar to passenger vehicles. Finally, Mr. Mulligan introduced the final slide with a graph showing the first few months of ORT toll collection at the tunnels as ORT facilities and Mr. Abrams agreed that ORT revenue collection at the tunnels thus far is very similar to the HHB. Commissioner Vanterpool asked about progress with regard to DMV suspension reciprocity agreements. Mr. Mulligan stated that there was a discussion with New Jersey but there appears to be a statutory obstacle similar to the one that exists in Connecticut but that we will continue to

work through DMV to try to resolve these issues. Ms. Terry also stated that ongoing discussions are being held with Massachusetts and Pennsylvania and negotiations are underway on the underlying agreement but the practical details of how information will be transmitted are still being discussed.

A copy of the presentation is filed with the minutes of the TBTA Committee held this day and in the video recording of the meeting maintained in MTA records.

Capital Program Status Report

With regard to the Capital Program Status Report for May 2017, Mr. Keane stated that 23 commitments were made with a total value of \$103.0 million. Year to date 98 commitments have been made for a total value of \$394.1 million, which is approximately 75% of the \$527.7 million annual planned commitments. The \$394.1 million in commitments compares to a planned year-to-date amount of \$351.8 million. The most significant commitment made was the award of a design build contract to rehabilitate the substructures at the HHB for \$85.7 million. There were six (6) task level completions in May totaling \$393.5 million, which primarily consisted of several major completions at the VNB that included replacement of the upper level roadway deck and a new bus HOV ramp. Year to date approximately \$400 million in project completions have been made, which represents approximately 75% of the annual completion plan of \$527.4 million. There have been seven (7) task level closeouts totaling \$170,000 and year-to-date there have been 46 closeouts for \$88.7 million.

Procurements

For June 2017, Mr. Bajor stated that there are eight (8) procurements totaling \$40.037 million.

Non-Competitive Procurements

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

Competitive Procurements

Mr. Bajor stated that there are eight (8) competitive procurements totaling \$40.037 million, as follows:

There are two (2) competitively solicited awards: one is a miscellaneous service contract to Design, Upgrade and Maintain a Roadway Weather Information System in the negotiated amount of \$3,566,609 and the other is a personal service contract to provide Design and Construction Support Services for RK-20 Main Bridge Cable Inspection and Rehabilitation at the RFK Bridge in the negotiated amount of \$1,367,570. There are two (2) amendments: one is to a personal service contract to provide additional support and technical consulting services for toll collection and toll violation enforcement at all Authority facilities to support ORT in the not-to-exceed amount of \$2,000,000 and the other is a purchase contract for the License Plate Recognition System in order to strengthen safety, security and law enforcement efforts in the amount of \$1,626,235. There are four (4) public work modifications mainly associated with plaza transformation coordinated with ORT: 1) at the HCT for lighting and electrical power distribution upgrades and a quantity increase to the fire standpipe insulation in the negotiated amount of \$11,531,318; 2) at the Queens Midtown Tunnel (QMT) to fabricate furnish and install tower structures and provide milling and permanent paving of the Queens Plaza in the negotiated amount of \$9,800,000; 3) at the MPB and CBB to purchase long lead time lighting and electrical materials, as well to purchase two new transformers for the lift span in the negotiated amount of \$6,479,010.06 inclusive of \$2,000,000 to commence installation; and 4) at the RFK Bridge to fabricate furnish and install tower structures on the Manhattan Plaza and to construct foundations on the Bronx Plaza in the negotiated amount of \$3,665,502. The total amount committed for these modifications is \$35.102 million. Chairman Moerdler asked when was the last time SAI (significant adverse information) regarding a contractor was not waived. Mr. Bajor and Ms. Terry responded that TBTA has an extensive database on these matters and that they would look into it.

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

Miscellaneous Procurement Contracts

Vaisala, Inc.	Contract No. 16-MNT-2956	\$3,566,609.00
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TBTA is seeking Board approval in accordance with the All Agency General Contract Procurement Guidelines to award a competitively solicited miscellaneous procurement contract to Design, Upgrade and Maintain a Roadway Weather Information System (RWIS).

Personal Service Contracts

Ammann Whitney/Parsons JV	& Contract No. PSC-16-2999	\$1,367,570.00
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TBTA is seeking Board approval under the All Agency Service Contract Procurement Guidelines to award a personal service contract to provide Design and Construction Support Services for RK-20 Main Bridge Cable Inspection and Rehabilitation at the Robert F. Kennedy Bridge (RFK).

Modifications to Personal Service Contracts and Miscellaneous Service Contracts

Awarded as Contracts for Services

Jacobs Civil Consultants, Inc. Atkins, P.A. d/b/a Atkins Architecture and Engineering	Contract Nos. PSC-13-2941A PSC-13-2941B	\$2,000,000.00
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TBTA is seeking Board Approval in accordance with the All Agency Service Contract Procurement Guidelines to amend the personal service contracts in order to provide additional support and technical consulting services in toll collection and toll violation enforcement at all of the Authority's facilities.

Modifications to Purchase and Public Works Contracts

Tully Construction Co., Inc.	Contract No. BB-28S	\$11,531,318.00
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TBTA is seeking Board Approval under the All Agency General Contract Procurement Guidelines to amend a public work contract, Contract BB-28S, with Tully Construction Co., Inc. (Tully) to: furnish and install electrical and LED lighting upgrades at the Manhattan and Brooklyn Plazas to modernize the plazas and coordinate with the new Open Road Tolling (ORT) gantries and furnish and install additional fire standpipe insulation.

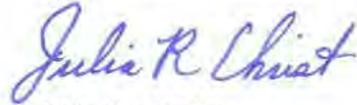
Judlau Contracting, Inc.	<p>Contract No. QM-40S</p> <p>TBTA is seeking Board approval under the All Agency General Contract Procurement Guidelines to amend a public works contract to fabricate, furnish and install architectural enhancements that include tower structures to modernize the plazas and coordinate with the new Open Road Tolling (ORT) gantries; and provide paving services.</p>	\$9,800,000.00
Kiska Construction, Inc.	<p>Contract No. MP-03/MP-16</p> <p>TBTA is seeking Board approval under the All Agency General Contract Procurement Guidelines to amend a public works contract for long lead time LED lighting materials to modernize the plazas' appearances, including the new towers to coordinate with the Open Road Tolling (ORT) gantries and related equipment for the Marine Parkway-Gil Hodges Memorial Bridge (MPB) and Cross Bay Veterans Memorial Bridge (CBB) and to purchase two (2) transformers for the rehabilitation of the MPB lift span.</p>	\$6,479,010.06
DeFoe Corp.	<p>Contract No. RK-23A</p> <p>TBTA is seeking Board Approval under the All Agency General Contract Procurement Guidelines to amend a public works contract to install foundations, paint gantry pipes, fiber optic integration and fabricate, furnish and install tower structures as architectural enhancements of the Open Road Tolling (ORT) gantries at the Manhattan Plaza of the RFK Bridge.</p>	\$3,665,502.00
Selex ES, Inc. (d/b/a ELSAG North America)	<p>Contract No. PO 3000002520</p> <p>TBTA is seeking Board approval under the All Agency General Contract Procurement Guidelines to amend a purchase contract to continue the procurement of Selex's proprietary advanced License Plate Recognition System (LPRS) to strengthen safety, security and law enforcement efforts in accordance with the terms and conditions of the New York State Office of General Services (NYSOGS) Contract PC66814.</p>	\$1,626,235.00

Mr. Bajor stated that there are no ratifications.

Adjournment

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

Respectfully submitted,



Julia R. Christ
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

Responsibility

August 2017

No meeting scheduled.

September 2017

Customer Environment Survey – 2nd Quarter 2017
2018 Preliminary Budget
Diversity Report – 2nd Quarter 2017

Operations
Planning & Budget
EEO

October 2017

2018 Preliminary Budget

Planning & Budget

November 2017

Customer Environment Survey – 3rd Quarter 2017
2018 Preliminary Budget
B&T Committee Charter – Review

Operations
Planning & Budget
MTA Board

December 2017

2018 Proposed Committee Work Plan
2018 Proposed Final Budget
Diversity Report – 3rd Quarter 2017

Committee Chair & Members
Planning & Budget
EEO

January 2018

Approval of 2018 Work Plan

Committee Chair & Members

February 2018

Preliminary Review of 2017 Operating Budget Results
2018 Adopted Budget/Financial Plan 2018-2021
2017 B&T Operating Surplus
Customer Environment Survey – 4th Quarter 2017
Diversity Report – 4th Quarter 2017

Planning & Budget
Planning & Budget
Controller
Operations
EEO

March 2018

Annual Procurement Contracts Report

Procurement & Materials/
Finance

April 2018

Final Review of 2017 Year-End Operating Results

Planning & Budget

May 2018

Customer Environment Survey – 1st Quarter 2018
Diversity Report – 1st Quarter 2018

Operations
EEO

June 2018

No items scheduled.

July 2018

No items scheduled.

BRIDGES & TUNNELS COMMITTEE WORK PLAN

Detailed Summary

I. RECURRING

Approval of Minutes

Approval of the official proceedings of the Committee Meeting.

Report on Operations/Safety

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

E-ZPass Performance Report

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

Financial Report

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

Capital Program Project Status Report

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

Procurements

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

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

II. SPECIFIC AGENDA ITEMS

AUGUST 2017

No meeting scheduled.

SEPTEMBER 2017

Customer Environment Survey – 2nd Quarter 2017

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

2018 Preliminary Budget

Agency will present highlights of the Preliminary Budget to the Committee. Public comment will be accepted on the 2018 Preliminary Budget.

Diversity Report – 2nd Quarter 2017

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

OCTOBER 2017

2018 Preliminary Budget

Public comment will be accepted on the 2018 Preliminary Budget.

NOVEMBER 2017

Customer Environment Survey – 3rd Quarter 2017

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

2018 Preliminary Budget

Public comment will be accepted on the 2017 Preliminary Budget.

B&T Committee Charter - Review

Review and assess the adequacy of the Charter annually.

DECEMBER 2017

2018 Proposed Committee Work Plan

The Committee Chair will present a draft Bridges and Tunnels Committee Work Plan for 2018 that will address initiatives to be reported throughout the year.

2018 Proposed Final Budget

The Committee will recommend action to the Board.

Diversity Report – 3rd Quarter 2017

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

JANUARY 2018

Approval of Work Plan for 2018

The committee will have already received a draft work plan for 2018 at the December 2017 meeting. The committee will be requested to approve the amended work plan for the year.

FEBRUARY 2018

Preliminary Review of 2017 Operating Budget Results

The agency will present a brief review of its 2017 Operating Budget results.

2018 Adopted Budget and February Financial Plan 2018-2021

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

2017 B&T Operating Surplus

The Committee will recommend action to the Board.

Customer Environment Survey – 4th Quarter 2017

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

Diversity Report – 4th Quarter 2017

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

MARCH 2018

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 2018

Final Review of 2017 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 2018

Customer Environment Survey – 1st Quarter 2018

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.

MAY 2018 (cont'd)

Diversity Report – 1st Quarter 2018

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

JUNE 2018

No items scheduled.

JULY 2018

No items scheduled.



Bridges and Tunnels

Report on Operations May 2017



MTA Bridges and Tunnels May 2017 Traffic Trends

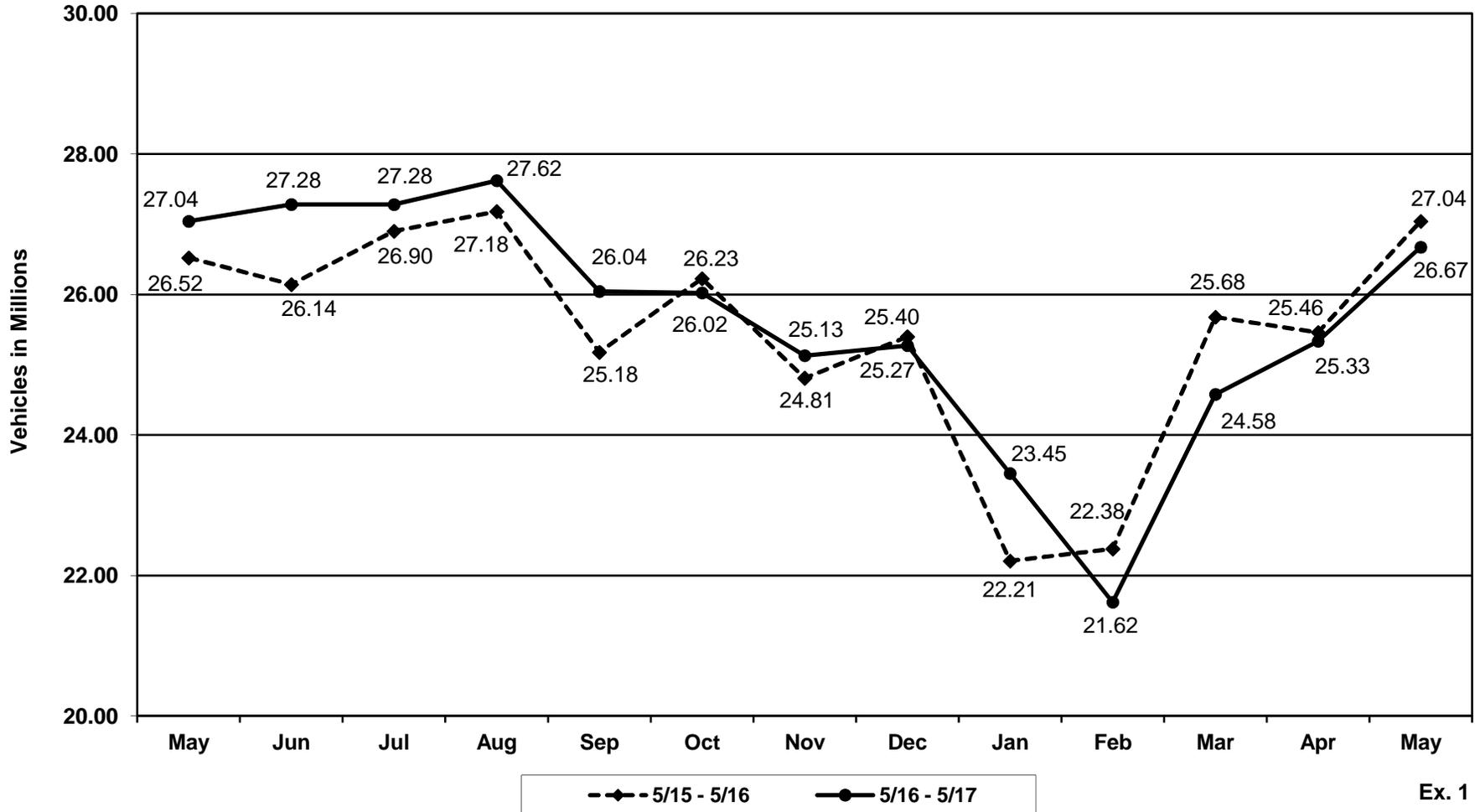
Summary

Traffic was lower on a year-to-year basis, with 26.7 million crossings this month vs. 27.0 million crossings in May 2016 (Exhibit 1).

Rainfall this year was 6.0 inches compared to 3.9 inches last year. Gas prices averaged \$2.51 per gallon this May, which was \$0.18 more than last year at this time.

E-ZPass volume increased in May by 2.1% compared to the same month in 2016 and crossings using cash and other payment methods declined by 22.3% (Exhibit 7). Passenger car travel declined by 1.6% and other vehicle travel increased 1.4% from May of 2016 (Exhibit 8).

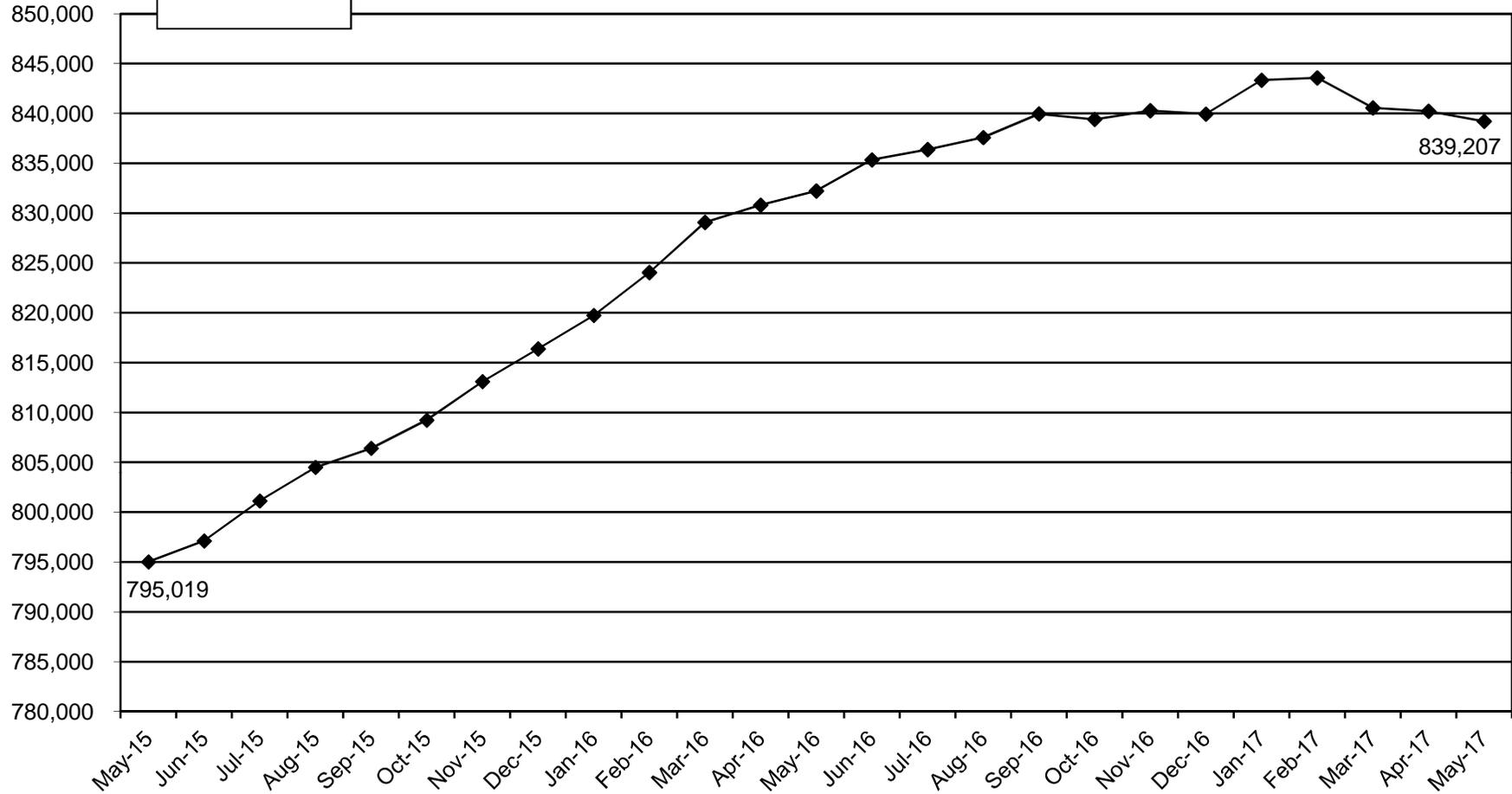
MTA Bridges and Tunnels Traffic Volume - All Facilities Two Years Ending May 2017



Ex. 1

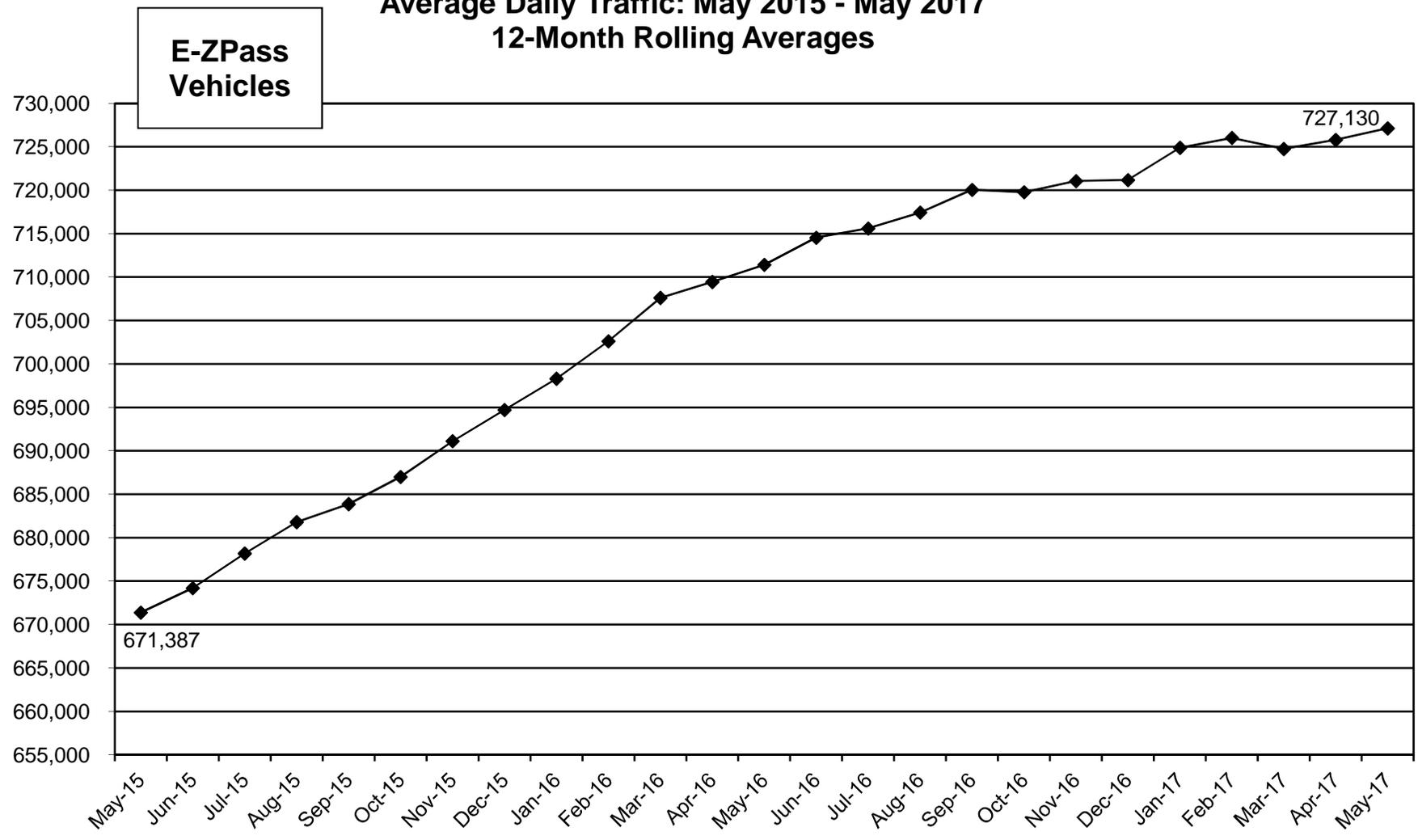
MTA Bridges and Tunnels Average Daily Traffic: May 2015 - May 2017 12-Month Rolling Averages

All Vehicles



Ex. 2

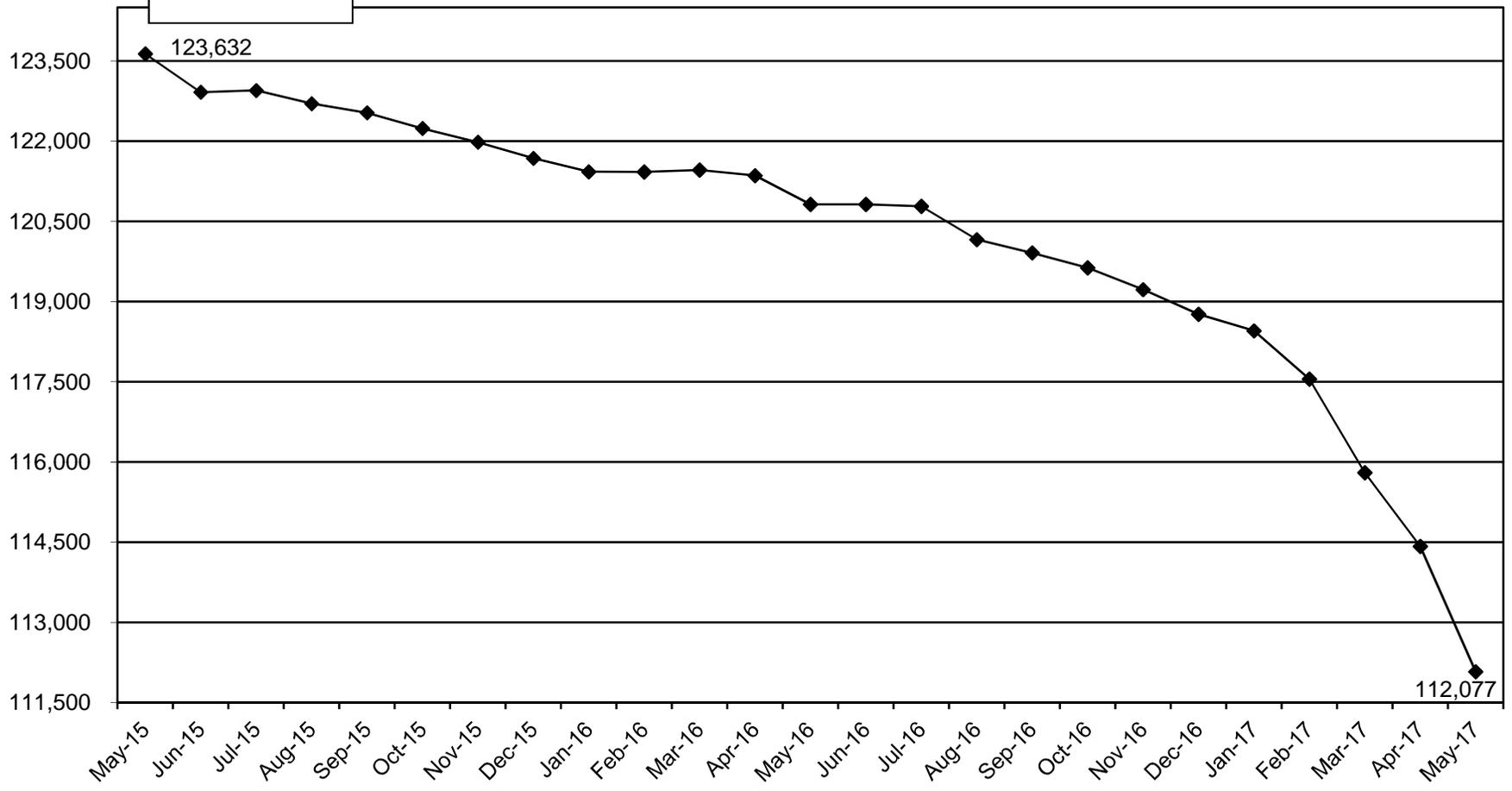
MTA Bridges and Tunnels Average Daily Traffic: May 2015 - May 2017 12-Month Rolling Averages



Ex. 3

MTA Bridges and Tunnels Average Daily Traffic: May 2015 - May 2017 12-Month Rolling Averages

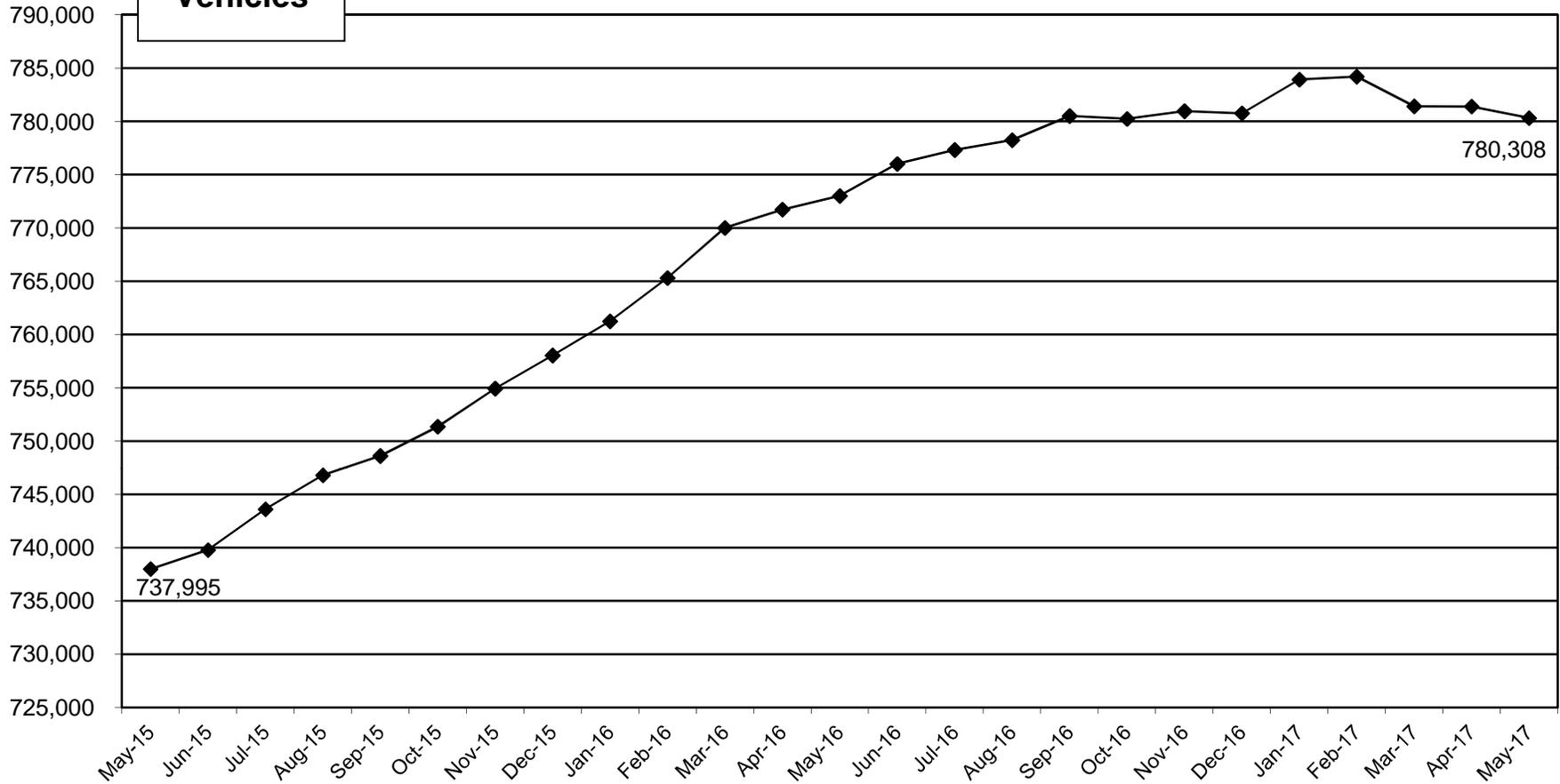
**Cash
Vehicles***



*Includes token, ticket and Tolls by Mail transactions.

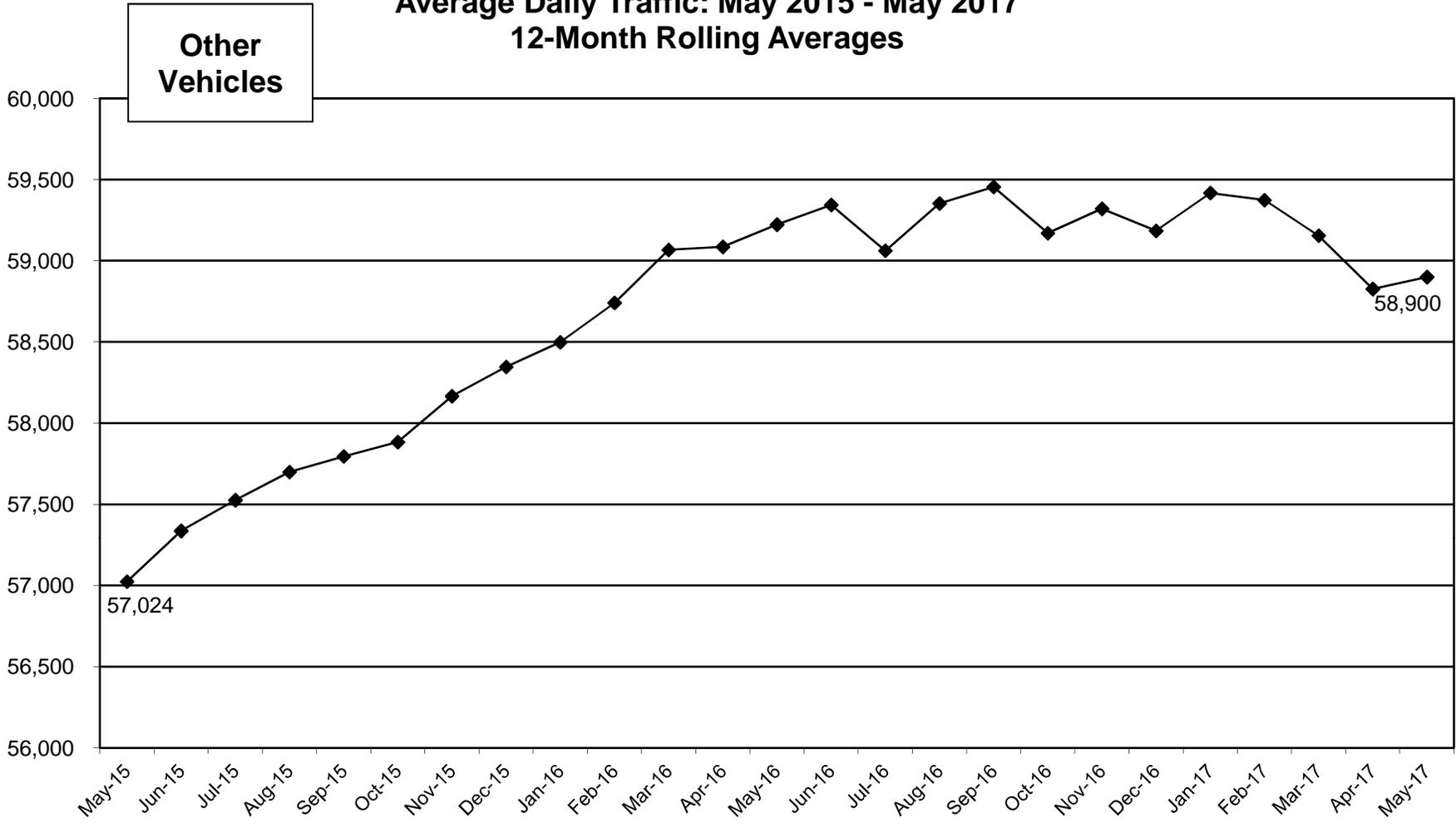
MTA Bridges and Tunnels Average Daily Traffic: May 2015 - May 2017 12-Month Rolling Averages

Passenger
Vehicles



Ex. 5

MTA Bridges and Tunnels Average Daily Traffic: May 2015 - May 2017 12-Month Rolling Averages



Ex. 6

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

Corridor	Toll Media	May ⁽¹⁾	3 Months ⁽²⁾ (Mar-May)	6 Months ⁽³⁾ (Dec-May)	9 Months ⁽⁴⁾ (Sep-May)	12 Months ⁽⁵⁾ (Jun-May)
All Facilities	Total Vehicles	-1.4%	-2.0%	-0.3%	0.3%	0.8%
	E-ZPass	2.1%	0.6%	1.7%	1.8%	2.2%
	Cash/Tolls by Mail ⁽⁶⁾	-22.3%	-18.3%	-12.7%	-9.4%	-7.2%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	-1.0%	-1.0%	1.2%	1.9%	2.2%
	E-ZPass	3.0%	2.3%	3.7%	4.0%	4.0%
	Cash ⁽⁶⁾	-18.5%	-15.5%	-9.9%	-7.1%	-5.4%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	-7.7%	-8.1%	-6.5%	-6.2%	-4.9%
	E-ZPass	-3.7%	-4.8%	-3.8%	-4.3%	-3.3%
	Cash/Tolls by Mail ^(6,7)	-38.5%	-33.7%	-27.1%	-21.6%	-17.2%
Verrazano-Narrows Bridge	Total Vehicles	2.5%	1.0%	2.7%	3.5%	3.8%
	E-ZPass	4.5%	2.5%	4.0%	4.6%	4.9%
	Cash ⁽⁶⁾	-10.6%	-9.4%	-6.1%	-3.9%	-3.0%
Henry Hudson Bridge	Total Vehicles	4.7%	3.6%	3.7%	4.3%	4.3%
	E-ZPass	5.6%	4.0%	3.9%	4.4%	4.4%
	Tolls By Mail	-9.9%	-3.2%	0.9%	3.0%	2.9%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	1.0%	-0.9%	0.4%	0.5%	1.5%
	E-ZPass	8.8%	3.0%	2.8%	2.2%	2.9%
	Cash ^(6,7)	-53.6%	-29.6%	-17.7%	-12.5%	-7.8%

(1) May 2017 vs. May 2016.

(2) March 2017 to May 2017 vs. March 2016 to May 2016.

(3) December 2016 to May 2017 vs. December 2015 to May 2016.

(4) September 2016 to May 2017 vs. September 2015 to May 2016.

(5) June 2016 to May 2017 vs. June 2015 to May 2016.

(6) Includes tokens and tickets.

(7) Tolls by Mail was implemented at Hugh L. Carey Tunnel on January 4th, Queens Midtown Tunnel on January 10th, Marine Parkway Bridge and Cross Bay Bridge on April 30th.

Ex. 7

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

Corridor	Vehicle Type	May ⁽¹⁾	3 Months ⁽²⁾ (Mar-May)	6 Months ⁽³⁾ (Dec-May)	9 Months ⁽⁴⁾ (Sep-May)	12 Months ⁽⁵⁾ (Jun-May)
All Facilities	Total Vehicles	-1.4%	-2.0%	-0.3%	0.3%	0.8%
	Passenger	-1.6%	-2.0%	-0.2%	0.4%	0.9%
	Other	1.4%	-3.1%	-1.5%	-1.0%	-0.5%
RFK Bridge-Bronx Plaza Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	-1.0%	-1.0%	1.2%	1.9%	2.2%
	Passenger	-1.3%	-0.9%	1.3%	2.1%	2.4%
	Other	2.4%	-1.7%	0.2%	0.6%	1.0%
RFK Bridge-Manhattan Plaza Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	-7.7%	-8.1%	-6.5%	-6.2%	-4.9%
	Passenger	-8.0%	-8.1%	-6.5%	-6.3%	-4.9%
	Other	-3.0%	-7.4%	-6.3%	-6.1%	-5.5%
Verrazano-Narrows Bridge	Total Vehicles	2.5%	1.0%	2.7%	3.5%	3.8%
	Passenger	2.5%	1.1%	2.8%	3.6%	3.9%
	Other	2.7%	-1.2%	1.2%	1.8%	2.2%
Henry Hudson Bridge	Total Vehicles	4.7%	3.6%	3.7%	4.3%	4.3%
	Passenger	4.7%	3.7%	4.0%	4.5%	4.5%
	Other	0.9%	-9.5%	-17.9%	-13.6%	-9.5%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	1.0%	-0.9%	0.4%	0.5%	1.5%
	Passenger	0.6%	-0.8%	0.5%	0.6%	1.6%
	Other	8.2%	-1.8%	-1.3%	-1.6%	-0.8%

(1) May 2017 vs. May 2016.

(2) March 2017 to May 2017 vs. March 2016 to May 2016.

(3) December 2016 to May 2017 vs. December 2015 to May 2016.

(4) September 2016 to May 2017 vs. September 2015 to May 2016.

(5) June 2016 to May 2017 vs. June 2015 to May 2016.

Supplemental Data Page for the Report on Operations

<u>Month</u>	<u>Traffic & Average Gas Price¹</u>		<u>Weather²</u>			
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Precipitation Days</u>
May-15	26,520,622	\$2.78	67	1.6	-	6
Jun-15	26,140,659	\$2.86	71	4.8	-	12
Jul-15	26,900,933	\$2.85	79	3.5	-	8
Aug-15	27,179,957	\$2.68	79	1.9	-	4
Sep-15	25,176,781	\$2.44	74	2.5	-	6
Oct-15	26,225,167	\$2.29	59	3.4	-	7
Nov-15	24,808,987	\$2.25	54	1.7	-	5
Dec-15	25,398,337	\$2.18	50	3.9	-	17
Jan-16	22,206,860	\$2.05	36	4.2	28.8	7
Feb-16	22,379,445	\$1.90	39	4.4	5.6	13
Mar-16	25,678,007	\$1.93	49	1.3	1.8	11
Apr-16	25,460,062	\$2.17	53	1.7	-	11
May-16	27,041,559	\$2.33	64	3.9	-	11
Jun-16	27,281,473	\$2.38	74	2.2	-	9
Jul-16	27,279,840	\$2.31	81	5.0	-	12
Aug-16	27,620,446	\$2.22	82	1.1	-	10
Sep-16	26,043,256	\$2.23	74	2.5	-	9
Oct-16	26,022,431	\$2.27	61	4.8	-	6
Nov-16	25,130,058	\$2.39	53	5.4	-	8
Dec-16	25,273,158	\$2.44	40	3.0	3.0	10
Jan-17	23,452,652	\$2.54	40	3.9	10.1	15
Feb-17	21,620,767	\$2.49	43	1.9	10.3	6
Mar-17	24,579,095	\$2.44	41	4.7	9.8	10
Apr-17	25,334,978	\$2.52	58	4.1	-	12
May-17	26,672,515	\$2.51	63	6.0	-	12

Note: Bold numbers are preliminary.

TABLE 2 - Year-over-Year Differences

<u>Month</u>	<u>Traffic & Gas Monthly Inc/(Dec)</u>		<u>Weather Monthly Inc/(Dec)</u>			
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	<u>Precipitation Days</u>
2016 vs. 2015						
May	520,937	(\$0.45)	(3)	2.3	-	5
June	1,140,814	(\$0.48)	3	(2.6)	-	(3)
July	378,907	(\$0.54)	2	1.5	-	4
August	440,489	(\$0.46)	3	(0.8)	-	6
September	866,475	(\$0.21)	0	0.0	-	3
October	(202,736)	(\$0.02)	2	1.4	-	(1)
November	321,071	\$0.14	(1)	3.7	-	3
December	(125,179)	\$0.26	(10)	(0.9)	3	(7)
2017 vs. 2016						
January	1,245,792	\$0.49	4	(0.3)	(19)	8
February	(758,678)	\$0.59	4	(2.5)	5	(7)
March	(1,098,912)	\$0.51	(8)	3.4	8	(1)
April	(125,084)	\$0.35	5	2.4	-	1
May	(369,044)	\$0.18	(1)	2.1	-	1

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

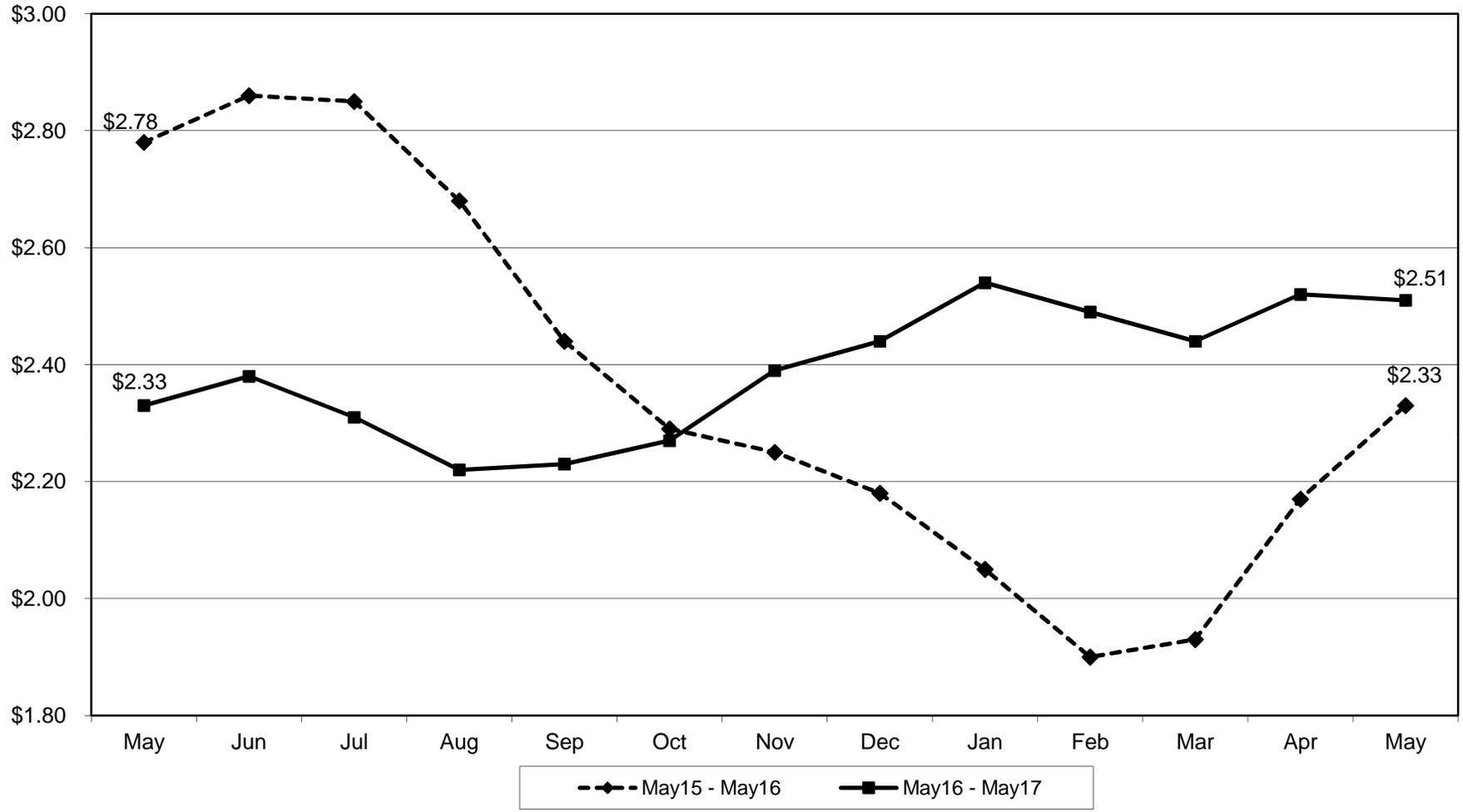
Average Daily Traffic: 12-Month Rolling Averages

<u>Month</u>	<u>All Vehicles¹</u>	<u>E-ZPass</u>	<u>Cash²</u>	<u>Passenger</u>	<u>Other</u>
May-15	795,019	671,387	123,632	737,995	57,024
Jun-15	797,117	674,203	122,914	739,780	57,336
Jul-15	801,132	678,186	122,946	743,606	57,526
Aug-15	804,496	681,797	122,700	746,797	57,699
Sep-15	806,402	683,874	122,529	748,607	57,795
Oct-15	809,239	687,002	122,236	751,355	57,883
Nov-15	813,097	691,118	121,979	754,931	58,166
Dec-15	816,384	694,706	121,678	758,038	58,346
Jan-16	819,736	698,310	121,426	761,238	58,498
Feb-16	824,042	702,619	121,423	765,302	58,741
Mar-16	829,073	707,615	121,458	770,006	59,067
Apr-16	830,808	709,454	121,354	771,723	59,086
May-16	832,232	711,414	120,817	773,009	59,222
Jun-16	835,349	714,533	120,816	776,005	59,343
Jul-16	836,384	715,603	120,780	777,322	59,062
Aug-16	837,587	717,430	120,157	778,235	59,353
Sep-16	839,955	720,046	119,909	780,500	59,455
Oct-16	839,401	719,772	119,629	780,231	59,169
Nov-16	840,278	721,056	119,223	780,958	59,320
Dec-16	839,936	721,175	118,761	780,752	59,184
Jan-17	843,340	724,889	118,451	783,923	59,417
Feb-17	843,572	726,022	117,550	784,199	59,373
Mar-17	840,561	724,763	115,798	781,406	59,155
Apr-17	840,218	725,798	114,420	781,392	58,826
May-17	839,207	727,130	112,077	780,308	58,900

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 May 2015 - May 2017





Bridges and Tunnels

Safety Report May 2017



Safety Report

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

Performance Indicator			
Performance Indicator	12-Month Average		
	June 2014 - May 2015	June 2015 - May 2016	June 2016 - May 2017
Customer Collisions Rate for Bridge Customers per Million Vehicles	5.64	6.63	8.16
Customer Injury Collisions Rate for Bridge Customers per Million Vehicles	0.94	0.97	1.06
Employee Accident Reports	266	242	293
Employee Lost Time Injuries Rate per 200,000 worker hours	5.1	5.6	7.9
Construction Injuries per 200,000 worker hours	3.13	2.34	1.77

Leading Indicators				
Roadway Safety	2016		2017	
	May	Year End	May	Year to Date
Workforce Development (# of Participants)	150	740	73	224
Fleet Preventative Maintenance Insp.	120	1281	137	598
Safety Taskforce Inspections	1	13	0	4
Construction Safety	May	Year End	May	Year to Date
Construction Safety Inspections	369	4161	349	1551
Fire Safety	May	Year End	May	Year to Date
Fire Code Audits Completed	1	13	2	5
FDNY Liaison Visits	2	25	6	17

Definitions:

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

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

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

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

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

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

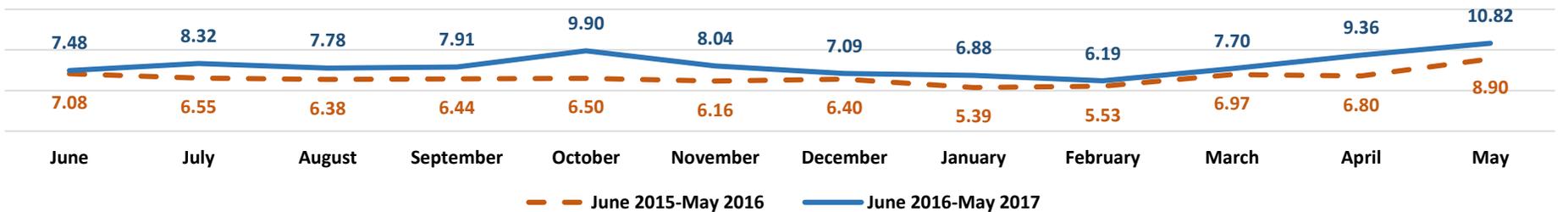


Collision Rates – All Facilities Year over Year Comparison of Monthly Data

Collisions with Injuries per Million Vehicles



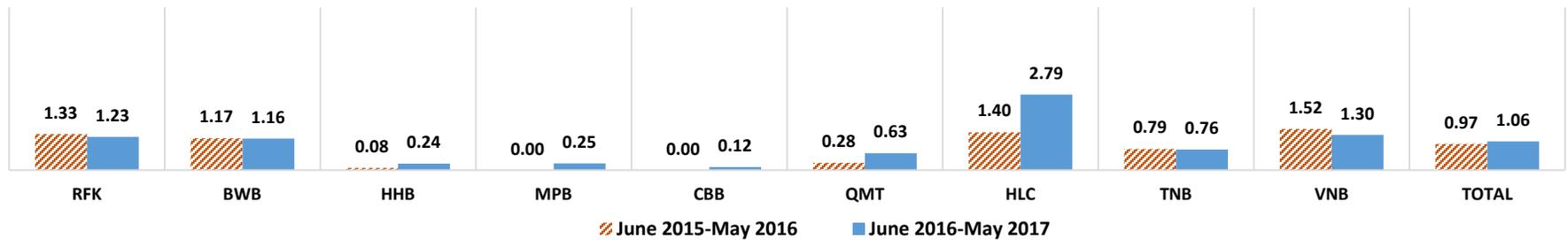
Total Collisions per Million Vehicles



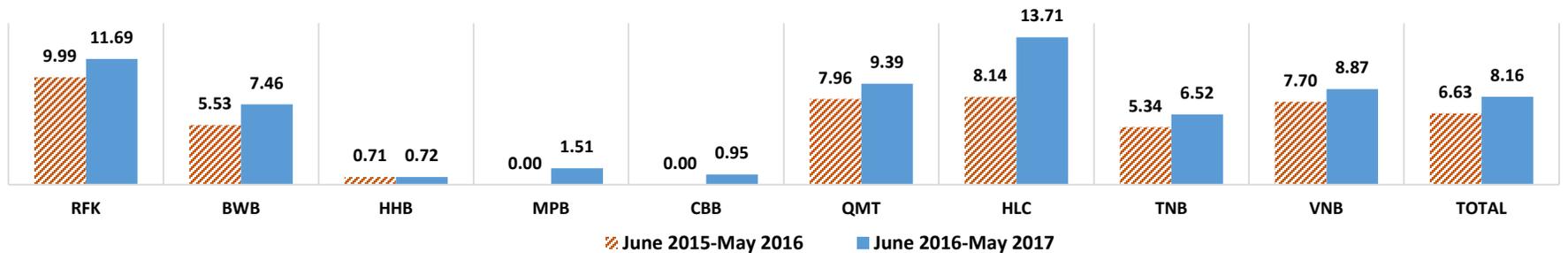


Collision Rates by Facility Year over Year Comparison of 12 Month Averages

Collisions with Injuries per Million Vehicles



Total Collisions per Million Vehicles





Bridges and Tunnels

E-ZPass Performance Report May 2017



MTA Bridges and Tunnels
E-ZPASS Performance Report
May 2017
Preliminary data subject to final audit

E-ZPass Performance at All B&T Facilities			
	May 2017	Year to Date	May 2016
Total E-ZPass Traffic ¹	23,700,906	107,134,656	23,214,867
E-ZPass Market Share: Total	88.9%	88.1%	85.8%
Cars	88.5%	87.6%	85.3%
Trucks	93.7%	93.6%	93.0%

Weekday E-ZPass Performance by Facility²			
Facility	May Average E-ZPass Weekday Traffic and Market Share		
	2017 Average Traffic	2017 Market Share	2016 Market Share
Bronx-Whitestone Bridge	110,227	85.2%	82.6%
Cross Bay Veterans Memorial Bridge	23,478	94.0%	87.6%
Henry Hudson Bridge	73,540	95.2%	94.6%
Hugh L. Carey Tunnel	52,999	95.8%	91.6%
Marine Parkway-Gil Hodges Memorial Bridge	23,143	95.5%	90.5%
Queens Midtown Tunnel	74,862	95.3%	91.1%
Robert F. Kennedy Bridge - Bronx Plaza	70,895	85.0%	80.6%
Robert F. Kennedy Bridge - Manhattan Plaza	84,219	90.0%	87.6%
Throgs Neck Bridge	107,506	88.1%	86.5%
Verrazano-Narrows Bridge ¹	<u>183,227</u>	<u>89.9%</u>	<u>88.7%</u>
All Facilities ¹	804,096	90.1%	87.6%

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
May 2017**
Preliminary data subject to final audit

Weekday Peak Hour E-ZPass Performance by Facility³				
Facility	May E-ZPass Market Share			
	2017 AM Peak	2016 AM Peak	2017 PM Peak	2016 PM Peak
Bronx-Whitestone Bridge	89.5%	87.8%	86.5%	83.9%
Cross Bay Veterans Memorial Bridge	96.0%	91.6%	93.5%	88.0%
Henry Hudson Bridge	97.0%	96.4%	95.3%	95.0%
Hugh L. Carey Tunnel	97.1%	94.9%	95.9%	91.4%
Marine Parkway-Gil Hodges Memorial Bridge	96.8%	93.2%	95.2%	90.5%
Queens Midtown Tunnel	96.1%	93.4%	95.2%	91.5%
Robert F. Kennedy Bridge - Bronx Plaza	89.3%	85.8%	85.7%	81.7%
Robert F. Kennedy Bridge - Manhattan Plaza	92.4%	90.3%	89.4%	88.6%
Throgs Neck Bridge	91.7%	90.9%	89.2%	86.9%
Verrazano-Narrows Bridge ⁴	N/A	N/A	92.5%	91.3%
All Facilities	93.1%	91.0%	91.1%	88.6%

Weekend E-ZPass Performance by Facility			
Facility	May Average E-ZPass Weekend Traffic and Market Share		
	2017 Avg. Traffic	2017 Market Share	2016 Market Share
Bronx-Whitestone Bridge	98,236	79.5%	75.7%
Cross Bay Veterans Memorial Bridge	18,031	91.2%	81.3%
Henry Hudson Bridge	65,213	92.9%	91.8%
Hugh L. Carey Tunnel	34,298	93.2%	87.3%
Marine Parkway-Gil Hodges Memorial Bridge	17,780	93.8%	86.0%
Queens Midtown Tunnel	41,048	92.7%	86.8%
Robert F. Kennedy Bridge - Bronx Plaza	61,441	78.9%	73.5%
Robert F. Kennedy Bridge - Manhattan Plaza	70,056	85.2%	82.7%
Throgs Neck Bridge	106,727	83.4%	80.6%
Verrazano-Narrows Bridge ¹	<u>163,660</u>	85.0%	83.0%
All Facilities ¹	676,490	85.2%	81.8%

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
May 2017**
Preliminary data subject to final audit

E-ZPass Interoperability Statistics

B&T E-ZPass Transactions From Other Agencies ⁵			
Customer's E-ZPass Agency	May 2017 Total B&T E-ZPass Transactions	May 2017 Percentage of B&T Total Transactions	May 2016 Percentage of B&T Total Transactions
New York State Thruway Authority ⁶	2,055,626	8.72%	8.31%
Port Authority of NY and NJ	1,275,106	5.41%	5.23%
New Jersey Toll Agencies ⁷	1,189,985	5.05%	5.15%
Massachusetts Turnpike Authority ⁸	170,619	0.72%	0.63%
Pennsylvania Turnpike Commission	116,938	0.50%	0.46%
Maryland Transportation Authority	47,795	0.20%	0.19%
Virginia Department of Transportation ⁹	41,656	0.18%	0.16%
New Hampshire Department of Transportation	18,533	0.08%	0.08%
Delaware Department of Transportation	19,596	0.08%	0.08%
Other ¹⁰	<u>58,705</u>	<u>0.25%</u>	<u>0.23%</u>
Total	4,994,559	21.18%	20.50%

Other Agency B&T E-ZPass Transactions			
Agency Used By B&T Customers	May 2017	YTD 2017	May 2016
New York State Thruway Authority ⁶	3,125,392	13,437,570	3,031,323
Port Authority of NY and NJ	3,981,902	17,552,838	3,724,375
New Jersey Toll Agencies ⁷	6,743,485	29,520,386	6,456,536
New York State Bridge Authority	313,375	1,310,830	302,173
Massachusetts Turnpike Authority ⁸	772,642	3,197,363	666,372
Pennsylvania Turnpike Commission	365,225	1,413,108	360,717
Maryland Transportation Authority	444,476	1,922,216	425,197
Virginia Department of Transportation ⁹	223,063	1,001,627	218,039
New Hampshire Department of Transportation	125,919	507,525	120,381
Delaware Department of Transportation	323,660	1,300,663	314,880
Other ¹⁰	<u>429,265</u>	<u>1,718,664</u>	<u>452,105</u>
Total	16,848,404	72,882,790	16,072,098

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
May 2017
Preliminary data subject to final audit

E-ZPass Customer Service Statistics

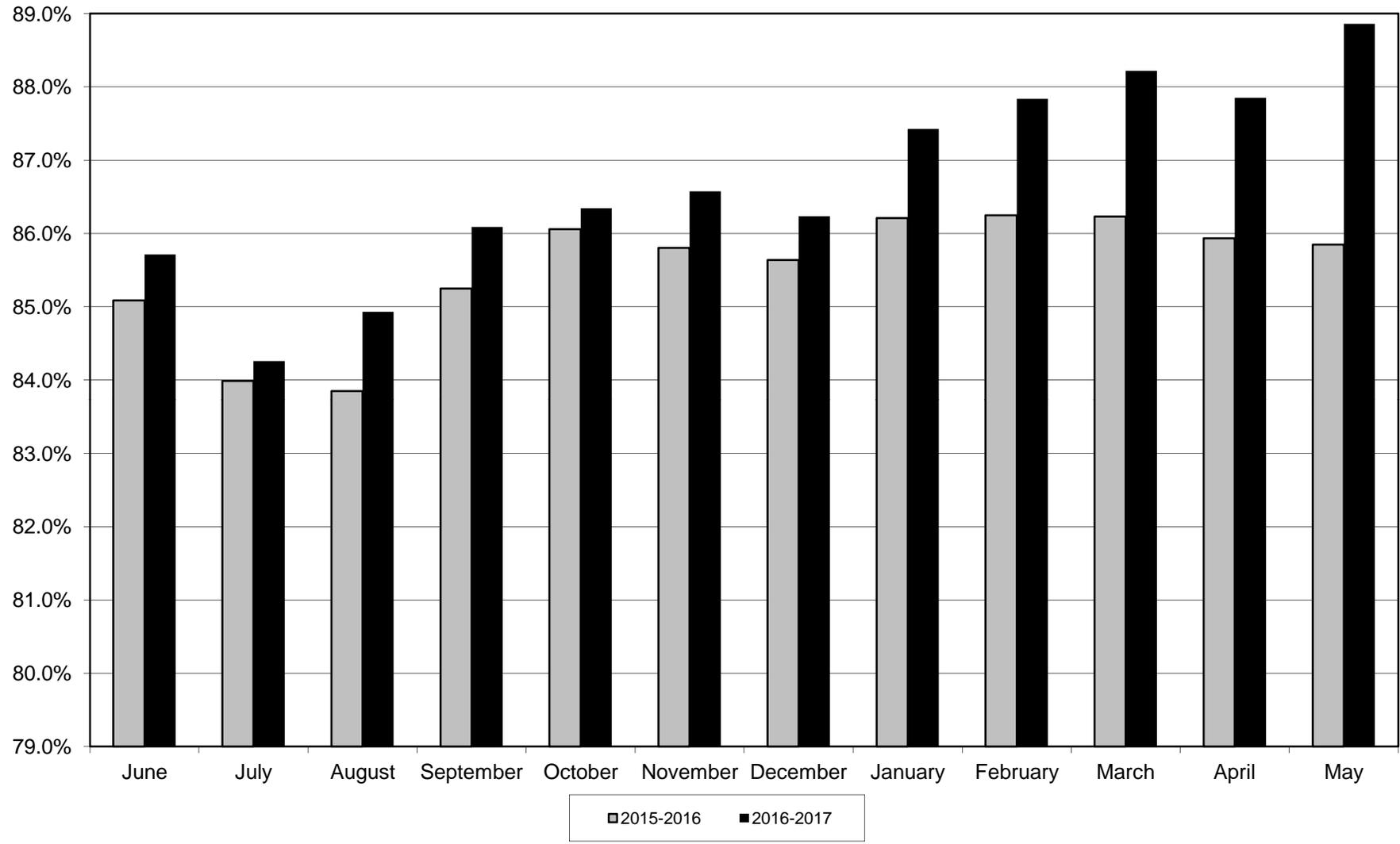
MTA Bridges and Tunnels Customers				
	May 2017	YTD 2017	YTD 2016	
Accounts Opened:				
Internet	14,824	59,021	37,126	
Walk-In	4,231	18,043	12,680	
Mail	457	1,829	1,386	
On-The-Go	<u>12,514</u>	<u>51,464</u>	<u>45,718</u>	
Total Accounts Opened	32,026	130,357	96,910	
Total Active Accounts		3,214,041	2,980,578	
Number of E-ZPass Tags Issued ¹¹	71,106	309,173	234,596	
Total Active Tags ¹²		5,049,908	4,740,061	
Total Reload Cards Distributed	3,261	166,413	159,842	
Reload Card % of Cash Replenishments	18.7%	17.8%	17.0%	

Customer Service Indicators				
	May 2017	YTD 2017	YTD 2016	
Phone Calls Answered by Customer Service Center:				
Customer Service Representatives	355,095	1,540,558	1,311,824	
Automated System	<u>772,814</u>	<u>3,531,994</u>	<u>2,865,252</u>	
Total Phone Calls Answered	1,127,909	5,072,552	4,177,076	
Average Phone Call Waiting Time (in min.):				
General Call Unit	0.11	0.12	0.14	
Commercial Call Unit	0.24	0.22	0.32	
Avg. Monthly B&T E-ZPass Trips Per Account	5.85	5.40	5.65	
Average Number of Active Tags Per Account	1.57	1.57	1.59	

E-ZPass Tag Replacement Program				
	May 2017	YTD 2017	2011-2017	
Number of Replacement Tags Mailed	10,933	50,068	2,008,027	
Number of Tags Returned ¹³	10,126	44,499	1,968,718	
Number of Tags Pending Return	N/A	N/A	39,309	

11. Includes tags for new accounts, additional tags for existing accounts, and replacement of lost or stolen tags for existing accounts. Excludes tags processed and reported within the E-ZPass Tag Replacement Program, which replaces tags that are approaching the end of their useful service lives with new tags.
12. Includes tags linked to active accounts, new tags issued through the E-ZPass Tag Replacement Program, and the associated replaced tags currently moving through the program's return process.
13. Includes tags reported as lost or stolen by the customer, and deactivated. Also, includes tags mailed in 2015 but returned in 2016.

MTA Bridges and Tunnels E-ZPass Market Shares June 2015 through May 2017





Bridges and Tunnels

Financial Report May 2017



MTA BRIDGES & TUNNELS
STATEMENT OF NET POSITION

As of May 31, 2017
(in thousands)

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

CURRENT ASSETS:

Cash-Unrestricted	21,539
Investments:	
Unrestricted	124,944
Restricted	742,298
Accrued interest receivable	1,281
Accounts receivable	-
Less allowance for insurance recovery	-37,825
Tolls due from other agencies	34,202
Due (to)/from MTA - change in fair value of derivative	-14,413
Prepaid expenses	4,690
	<u>876,717</u>
Total current assets	<u>876,717</u>

NONCURRENT ASSETS:

Investments:	
Restricted	16
Insurance recovery receivable	126,325
Facilities, less acc.dep of \$1,636,781	5,365,121
Capital lease 2 Broadway net acc. dep.	39,498
Derivative Hedge Assets	3,564
Security Deposits	-
	<u>5,534,523</u>
Total noncurrent assets	<u>5,534,523</u>

TOTAL ASSETS: 6,411,240

DEFERRED OUTFLOWS OF RESOURCES:

Deferred outflows of resources related to Pension	123,415
Accumulated decreases in fair value of derivative instruments	176,358
Defeasance costs	255,939
	<u>555,712</u>

TOTAL DEFERRED OUTFLOWS OF RESOURCES: 555,712

TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES 6,966,952

MTA BRIDGES & TUNNELS
STATEMENT OF NET POSITION
As of May 31, 2017
(in thousands)

LIABILITIES AND INFLOWS OF RESOURCES

CURRENT LIABILITIES:

Current portion-long term debt	217,250
Interest Payable	25,358
Accounts Payable	139,928
Accrued Pension Payable	7,258
Payable to MTA-CAP	183,337
Due to MTA-Operating Expenses	4,891
Due to NYCTA-Operating Expenses	856
Accrued salaries	24,129
Accrued Vac & Sick Benefits	17,451
Current portion of estimated liability arising from injury	3,919
Current portion of capital lease obligation	-
Pollution remediation projects	1,829
Due to New York City Transit Authority	42,329
Due to Metropolitan Transportation Authority	56,445
Unredeemed Tolls	131,542
Tolls due to other agencies	50,293
E-ZPass Airport Toll Liability	<u>10,595</u>
 Total current liabilities	 <u>917,407</u>

NONCURRENT LIABILITIES:

Long term debt	9,186,632
Post Employment Benefits Other than Pensions	675,228
Estimated liability arising from injury	39,447
Capital lease obligations	54,525
Derivative Hedge Liabilities	151,096
Due (to)/from MTA - change in fair value of derivative	14,413
Net Pension Liability	307,596
Security deposits-Contra	<u>-</u>
 Total noncurrent liabilities	 <u>10,428,936</u>

DEFERRED INFLOW OF RESOURCES

Deferred Inflow of resources related to Pension	39,856
-------------------------------------------------	--------

TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES

11,386,200

NET POSITION

-4,419,248 *

TOTAL LIABILITIES, DEFERRED INFLOWS OF

6,966,952

*The negative Net Position of \$4,419,248 consists of various fund balances such as surplus monies and purchase of assets on behalf of MTA and NYCTA. The negative balance occurs because the assets are transferred to MTA and NYCTA during the year, and taken off the B&T Statement of Net Position; while the debt to purchase these assets remains as a liability on the Statement of Net Position of B&T.

MTA BRIDGES AND TUNNELS
FEBRUARY FINANCIAL PLAN - 2017 ADOPTED BUDGET
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
MAY 2017
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Adopted Budget	Actual	Favorable (Unfavorable)		Adopted Budget	Actual	Favorable (Unfavorable)		Adopted Budget	Actual	Favorable (Unfavorable)	
			Variance	Percent			Variance	Percent			Variance	Percent
Revenue												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	172.467	166.199	(6.268)	(3.6)	0.000	0.000	0.000	-	172.467	166.199	(6.268)	(3.6)
Other Operating Revenue	1.824	2.233	0.409	22.4	0.000	0.000	0.000	-	1.824	2.233	0.409	22.4
Capital & Other Reimbursements	0.000	0.000	0.000	-	2.028	1.598	(0.430)	(21.2)	2.028	1.598	(0.430)	(21.2)
Investment Income	0.084	0.112	0.028	33.8	0.000	0.000	0.000	-	0.084	0.112	0.028	33.8
Total Revenue	\$174.375	\$168.544	(\$5.831)	(3.3)	\$2.028	\$1.598	(\$0.430)	(21.2)	\$176.403	\$170.142	(\$6.261)	(3.5)
Expenses												
<i>Labor:</i>												
Payroll	\$11.660	\$9.903	\$1.756	15.1	\$0.841	\$0.618	\$0.223	26.5	12.501	\$10.521	\$1.979	15.8
Overtime	2.111	2.589	(0.478)	(22.6)	0.135	0.057	0.078	57.8	2.246	2.646	(0.400)	(17.8)
Health and Welfare	2.636	2.410	0.226	8.6	0.220	0.133	0.087	39.5	2.856	2.543	0.313	11.0
OPEB Current Payment	1.650	1.640	0.010	0.6	0.000	0.000	0.000	-	1.650	1.640	0.010	0.6
Pensions	3.498	3.454	0.044	1.3	0.255	0.180	0.075	29.4	3.753	3.634	0.119	3.2
Other Fringe Benefits	0.956	1.877	(0.921)	(96.4)	0.121	0.086	0.035	28.9	1.077	1.963	(0.886)	(82.3)
Reimbursable Overhead	(0.456)	(0.524)	0.068	14.9	0.456	0.524	(0.068)	(14.9)	0.000	0.000	0.000	-
Total Labor Expenses	\$22.055	\$21.350	\$0.705	3.2	\$2.028	\$1.598	\$0.430	21.2	\$24.083	\$22.948	\$1.135	4.7
<i>Non-Labor:</i>												
Electric Power	\$0.507	\$0.338	\$0.169	33.4	\$0.000	\$0.000	\$0.000	-	\$0.507	\$0.338	\$0.169	33.4
Fuel	0.131	0.069	0.062	47.6	0.000	0.000	0.000	-	0.131	0.069	0.062	47.6
Insurance	1.326	0.991	0.335	25.3	0.000	0.000	0.000	-	\$1.326	0.991	0.335	25.3
Claims	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Paratransit Service Contracts	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Maintenance and Other Operating Contracts	8.556	7.223	1.333	15.6	0.000	0.000	0.000	-	8.556	7.223	1.333	15.6
Professional Service Contracts	2.979	1.532	1.446	48.6	0.000	0.000	0.000	-	2.979	1.532	1.446	48.6
Materials & Supplies	0.300	0.211	0.089	29.6	0.000	0.000	0.000	-	0.300	0.211	0.089	29.6
Other Business Expenses	2.801	3.251	(0.451)	(16.1)	0.000	0.000	0.000	-	2.801	3.251	(0.451)	(16.1)
Total Non-Labor Expenses	\$16.599	\$13.615	\$2.984	18.0	\$0.000	\$0.000	\$0.000	-	\$16.599	\$13.615	\$2.984	18.0
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.	\$38.654	\$34.965	\$3.689	9.5	\$2.028	\$1.598	\$0.430	21.2	\$40.682	\$36.563	\$4.119	10.1
Depreciation	\$10.654	\$16.780	(\$6.126)	(57.5)	\$0.000	\$0.000	\$0.000	-	10.654	\$16.780	(\$6.126)	(57.5)
OPEB Obligation	5.888	5.986	(0.098)	(1.7)	0.000	0.000	0.000	-	5.888	5.986	(0.098)	(1.7)
GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Environmental Remediation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses after Non-Cash Liability Adjs.	\$55.197	\$57.731	(\$2.534)	(4.6)	\$2.028	\$1.598	\$0.430	21.2	\$57.225	\$59.329	(\$2.104)	(3.7)
Less: Depreciation	\$10.654	\$16.780	(\$6.126)	(57.5)	\$0.000	\$0.000	\$0.000	-	\$10.654	\$16.780	(\$6.126)	(57.5)
Less: OPEB Obligation	5.888	5.986	(0.098)	(1.7)	0.000	0.000	0.000	-	5.888	5.986	(0.098)	(1.7)
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses	\$38.654	\$34.965	\$3.689	9.5	\$2.028	\$1.598	\$0.430	21.2	\$40.682	\$36.563	\$4.119	10.1
Net Surplus/(Deficit)	\$135.720	\$133.579	(\$2.141)	(1.6)	\$0.000	\$0.000	\$0.000	-	\$135.721	\$133.579	(\$2.142)	(1.6)

Differences are due to rounding.
*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
FEBRUARY FINANCIAL PLAN - 2017 ADOPTED BUDGET
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
MAY 2017
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Favorable (Unfavorable)				Favorable (Unfavorable)				Favorable (Unfavorable)			
	Adopted Budget	Actual	Variance	Percent	Adopted Budget	Actual	Variance	Percent	Adopted Budget	Actual	Variance	Percent
Net Income/(Deficit)									\$135.721	\$133.579	(\$2.142)	(1.6)
Less: Capitalized Assets									1.022	1.098	(0.076)	(7.4)
Reserves									2.293	2.293	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
Adjusted Net Income/(Deficit)									\$132.406	\$130.188	(\$2.218)	(1.7)
Less: Debt Service									55.376	53.557	1.819	3.3
Income Available for Distribution									\$77.030	\$76.631	(\$0.399)	(0.5)
Distributable To:												
MTA - Investment Income									0.084	0.112	0.028	33.8
MTA - Distributable Income									43.095	43.127	0.032	0.1
NYCTR - Distributable Income									33.851	33.392	(0.459)	(1.4)
Total Distributable Income									\$77.030	\$76.631	(\$0.399)	(0.5)
Support to Mass Transit:												
Total Revenues									176.403	170.142	(6.261)	(3.5)
Less: Total Operating Expenses									<u>40.682</u>	<u>36.563</u>	<u>4.119</u>	10.1
Net Operating Income/(Deficit)									\$135.721	\$133.579	(\$2.142)	(1.6)
Deductions from Net Operating Income:												
Capitalized Assets									1.022	1.098	(0.076)	(7.4)
Reserves									2.293	2.293	0.000	0.0
B&T Debt Service									24.903	22.349	2.555	10.3
GASB Reserves									0.000	0.000	0.000	-
Total Deductions From Operating Income									\$28.218	\$25.739	\$2.479	8.8
Total Support to Mass Transit									\$107.502	\$107.840	\$0.337	0.3

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
FEBRUARY FINANCIAL PLAN - 2017 ADOPTED BUDGET
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
MAY Year-To-Date

(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Adopted Budget	Actual	Favorable (Unfavorable)		Adopted Budget	Actual	Favorable (Unfavorable)		Adopted Budget	Actual	Favorable (Unfavorable)	
			Variance	Percent			Variance	Percent			Variance	Percent
Revenue												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	754.887	746.674	(8.213)	(1.1)	0.000	0.000	0.000	-	754.887	746.674	(8.213)	(1.1)
Other Operating Revenue	8.967	9.908	0.941	10.5	0.000	0.000	0.000	-	8.967	9.908	0.941	10.5
Capital & Other Reimbursements	0.000	0.000	0.000	-	9.931	10.804	0.873	8.8	9.932	10.804	0.872	8.8
Investment Income	0.408	0.419	0.011	2.6	0.000	0.000	0.000	-	0.408	0.419	0.011	2.6
Total Revenue	\$764.262	\$757.000	(\$7.262)	(1.0)	\$9.931	\$10.804	\$0.873	8.8	\$774.194	\$767.804	(\$6.390)	(0.8)
Expenses												
<i>Labor:</i>												
Payroll	\$56.908	\$49.073	\$7.836	13.8	\$4.097	\$3.871	\$0.226	5.5	61.005	\$52.944	\$8.062	13.2
Overtime	11.397	11.874	(0.477)	(4.2)	0.706	1.039	(0.333)	(47.2)	12.103	12.913	(0.810)	(6.7)
Health and Welfare	12.843	11.239	1.604	12.5	1.070	0.833	0.237	22.1	13.913	12.072	1.841	13.2
OPEB Current Payment	8.036	8.191	(0.155)	(1.9)	0.000	0.000	0.000	-	8.036	8.191	(0.155)	(1.9)
Pensions	17.037	17.052	(0.014)	(0.1)	1.244	1.128	0.116	9.3	18.281	18.180	0.102	0.6
Other Fringe Benefits	7.421	7.778	(0.357)	(4.8)	0.593	0.541	0.052	8.8	8.014	8.319	(0.305)	(3.8)
Reimbursable Overhead	(2.221)	(3.392)	1.171	52.7	2.221	3.392	(1.171)	(52.7)	0.000	0.000	0.000	-
Total Labor Expenses	\$111.421	\$101.815	\$9.606	8.6	\$9.931	\$10.804	(\$0.873)	(8.8)	\$121.352	\$112.619	\$8.733	7.2
<i>Non-Labor:</i>												
Electric Power	\$2.470	\$1.522	\$0.949	38.4	0.000	\$0.000	\$0.000	-	\$2.470	\$1.522	\$0.949	38.4
Fuel	0.888	0.795	0.092	10.4	0.000	0.000	0.000	-	0.888	0.795	0.092	10.4
Insurance	6.461	4.975	1.486	23.0	0.000	0.000	0.000	-	6.461	4.975	1.486	23.0
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	39.958	33.748	6.210	15.5	0.000	0.000	0.000	-	39.958	33.748	6.210	15.5
Professional Service Contracts	14.929	18.593	(3.664)	(24.5)	0.000	0.000	0.000	-	14.929	18.593	(3.664)	(24.5)
Materials & Supplies	1.997	1.578	0.418	20.9	0.000	0.000	0.000	-	1.997	1.578	0.418	20.9
Other Business Expenses	14.008	13.419	0.589	4.2	0.000	0.000	0.000	-	14.008	13.419	0.589	4.2
Total Non-Labor Expenses	\$80.710	\$74.630	\$6.081	7.5	\$0.000	\$0.000	\$0.000	-	\$80.710	\$74.630	\$6.081	7.5
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.	\$192.131	\$176.444	\$15.687	8.2	\$9.931	\$10.804	(\$0.873)	(8.8)	\$202.062	\$187.248	\$14.814	7.3
Depreciation	\$53.272	\$54.101	(\$0.829)	(1.6)	0.000	\$0.000	\$0.000	-	53.272	\$54.101	(\$0.829)	(1.6)
OPEB Obligation	29.440	29.930	(0.490)	(1.7)	0.000	0.000	0.000	-	29.440	29.930	(0.490)	(1.7)
GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Environmental Remediation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses after Non-Cash Liability Adjs.	\$274.843	\$260.476	\$14.368	5.2	\$9.931	\$10.804	(\$0.873)	(8.8)	\$284.774	\$271.280	\$13.495	4.7
Less: Depreciation	\$53.272	\$54.101	(\$0.829)	(1.6)	\$0.000	\$0.000	\$0.000	-	\$53.272	\$54.101	(\$0.829)	(1.6)
Less: OPEB Obligation	29.440	29.930	(0.490)	(1.7)	0.000	0.000	0.000	-	29.440	29.930	(0.490)	(1.7)
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses	\$192.131	\$176.444	\$15.687	8.2	\$9.931	\$10.804	(\$0.873)	(8.8)	\$202.062	\$187.248	\$14.814	7.3
Net Surplus/(Deficit)	\$572.131	\$580.556	\$8.425	1.5	\$0.000	\$0.000	\$0.000	-	\$572.131	\$580.556	\$8.424	1.5

Differences are due to rounding.

*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
FEBRUARY FINANCIAL PLAN - 2017 ADOPTED BUDGET
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
MAY Year-To-Date
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Adopted Budget	Favorable (Unfavorable)			Adopted Budget	Favorable (Unfavorable)			Adopted Budget	Favorable (Unfavorable)		
		Actual	Variance	Percent		Actual	Variance	Percent		Actual	Variance	Percent
Net Income/(Deficit)								\$572.131	\$580.556	\$8.424	1.5	
Less: Capitalized Assets								8.327	3.941	\$4.386	52.7	
Reserves								11.465	11.465	0.000	0.0	
GASB Reserves								0.000	0.000	0.000	-	
Adjusted Net Income/(Deficit)								\$552.339	\$565.150	\$12.810	2.3	
Less: Debt Service								276.879	269.849	7.030	2.5	
Income Available for Distribution								\$275.461	\$295.301	\$19.840	7.2	
Distributable To:												
MTA - Investment Income								0.408	0.419	0.011	2.6	
MTA - Distributable Income								160.638	172.114	11.476	7.1	
NYCTR - Distributable Income								114.414	122.768	8.354	7.3	
Total Distributable Income								\$275.461	\$295.301	\$19.840	7.2	
Support to Mass Transit:												
Total Revenues								774.194	767.804	(6.390)	(0.8)	
Less: Total Operating Expenses								<u>202.062</u>	<u>187.248</u>	<u>14.814</u>	7.3	
Net Operating Income/(Deficit)								\$572.131	\$580.556	\$8.424	1.5	
Deductions from Net Operating Income:												
Capitalized Assets								8.327	3.941	4.386	52.7	
Reserves								11.465	11.465	0.000	0.0	
B&T Debt Service								124.516	111.923	12.592	10.1	
GASB Reserves								0.000	0.000	0.000	-	
Total Deductions From Operating Income								\$144.308	\$127.329	\$16.979	11.8	
Total Support to Mass Transit								\$427.823	\$453.226	\$25.403	5.9	

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
FEBRUARY FINANCIAL PLAN - 2017 ADOPTED BUDGET
EXPLANATION OF VARIANCES BETWEEN BUDGET AND ACTUAL ACCRUAL BASIS
(\$ in millions)

Generic Revenue or Expense Category	Favorable/ (Unfavorable) Variance		May 2017		Favorable/ (Unfavorable) Variance		Year-to-Date	
	\$	%	Reason for Variance	\$	%	Reason for Variance		
Nonreimbursable								
Vehicle Toll Revenue	(6.268)	-3.6%	Lower toll revenue due to 1.3% lower traffic and a 2.4% lower average toll versus budget	(8.213)	-1.1%	Lower toll revenue due to a 1.7% lower average toll versus budget		
Other Operating Revenue	0.409	22.4%	Higher Other Operating Revenue primarily due to higher revenue from E-Z Pass administrative fees	0.941	10.5%	Higher Other Operating Revenue primarily due to higher revenue from E-Z Pass administrative fees		
Investment Income	0.028	33.8%	Minor variance	0.011	2.6%	Minor variance		
Payroll	1.756	15.1%	Lower payroll expenses against the monthly budget allocation primarily due to vacancies	7.836	13.8%	Lower payroll expenses against the YTD budget allocation primarily due to vacancies		
Overtime	(0.478)	-22.6%	See overtime tables	(0.477)	-4.2%	See overtime tables		
Health and Welfare	0.226	8.6%	Lower expenses primarily due to vacancies and the timing of expenses against the monthly budget allocation	1.604	12.5%	Lower expenses primarily due to vacancies and the timing of expenses against the YTD budget allocation		
OPEB Current Payment	0.010	0.6%	Minor variance	(0.155)	-1.9%	Higher expenses primarily due to the timing of expenses against the YTD budget allocation		
Pensions	0.044	1.3%	Lower expenses primarily due to the timing of expenses against the monthly budget allocation	(0.014)	-0.1%	Higher expenses primarily due to the timing of expenses against the YTD budget allocation		
Other Fringe Benefits	(0.921)	-96.4%	Higher expenses due to the timing of accounting adjustments to the workmen's comp reserve against the monthly budget allocation	(0.357)	-4.8%	Higher expenses due to the timing of accounting adjustments to the workmen's comp reserve against the YTD budget allocation		
Electric Power	0.169	33.4%	Lower electricity expenses primarily due to timing against the monthly budget allocation	0.949	38.4%	No variance		
Fuel	0.062	47.6%	Lower fuel expenses primarily due to timing against the monthly budget allocation	0.092	10.4%	No variance		
Insurance	0.335	25.3%	Lower insurance expenses primarily due to timing against the monthly budget allocation	1.486	23.0%	Lower insurance expenses primarily due to timing against the YTD budget allocation		
Maintenance and Other Operating Contracts	1.333	15.6%	Lower expenses primarily due to timing against the monthly budget allocation for major maintenance projects (\$0.837M) and E-Z Pass Customer Service Center costs (\$1.700M), partially offset by the timing of E-Z Pass tags purchases (\$1.239M)	6.210	15.5%	Lower expenses primarily due to timing against the YTD budget allocation for major maintenance projects (\$3.368 M) and E-Z Pass Customer Service Center costs (\$3.691M), partially offset by the timing of E-Z Pass purchases (\$1.241M)		
Professional Service Contracts	1.446	48.6%	Lower expenses primarily due to timing against the monthly budget allocation for bond issuance costs (\$0.573M), engineering services (\$0.419M) and various consulting services (\$0.662M)	(3.664)	-24.5%	Higher expenses primarily due to the timing of bond issuance costs (\$6.122M) partially offset by lower than budgeted amounts due to the timing of engineering services (\$1.263M) and various consulting services (\$1.456M)		
Materials & Supplies	0.089	29.6%	Lower expenses across a variety of small equipment and supply categories, due to timing, against the monthly adopted budget allocation	0.418	20.9%	Lower expenses across a variety of small equipment and supply categories, due to timing, against the YTD adopted budget allocation		
Other Business Expense	(0.451)	-16.1%	Higher expenses primarily due to timing against the monthly budget allocation for credit card fees, (\$0.441M)	0.589	4.2%	Lower expenses primarily due to timing against the YTD budget allocation for credit card fees, (\$0.633M)		
Depreciation	(6.126)	-57.5%	Higher expenses primarily due to accelerated depreciation relating to impairments on toll plazas and toll equipment, causing two additional months of depreciation expense being recorded in May	(0.829)	-1.6%	Higher expenses primarily due to accelerated depreciation relating to impairments on toll plazas and toll equipment, causing two additional months of depreciation expense being recorded in May		
Other Post Employment Benefits	(0.098)	-1.7%	Higher expense due to increased actuarial assessment of OPEB obligations	(0.490)	-1.7%	Higher expense due to increased actuarial assessment of OPEB obligations		
Reimbursable								
Capital and Other Reimbursements	(0.430)	-21.2%	Lower capital reimbursements due to timing against the monthly budget allocation	0.873	8.8%	Higher capital reimbursements due to timing against the YTD budget allocation		
Payroll	0.223	26.5%	Lower than planned reimbursable expenses due to timing against the monthly budget allocation	0.226	5.5%	Lower than planned reimbursable expenses due to timing against the YTD budget allocation		
Overtime	0.078	57.8%	See overtime tables	(0.333)	-47.2%	See overtime tables		
Health and Welfare	0.087	39.5%	Lower than planned reimbursable expenses due to timing against the monthly budget allocation	0.237	22.1%	Lower than planned reimbursable expenses due to timing against the YTD budget allocation		
OPEB Current Payment	0.000	-	No variance	0.000	-	No variance		
Pensions	0.075	29.4%	Lower than planned reimbursable expenses due to timing against the monthly budget allocation	0.116	9.3%	Lower than planned reimbursable expenses due to timing against the YTD budget allocation		
Other Fringe Benefits	0.035	28.9%	Lower than planned reimbursable expenses due to timing against the monthly budget allocation	0.052	8.8%	Lower than planned reimbursable expenses due to timing against the YTD budget allocation		
Reimbursable Overhead	(0.068)	-14.9%	Higher than planned reimbursable expenses due to timing against the monthly budget allocation	(1.171)	-52.7%	Higher than planned reimbursable expenses due to timing against the YTD budget allocation		

*Variance exceeds 100%

MTA Bridges and Tunnels
2017 February Financial Plan
Non-Reimbursable/Reimbursable Overtime
(\$ in millions)

	May						May Year-to-Date					
	Adopted Budget		Actuals		Var. - Fav./(Unfav)		Adopted Budget		Actuals		Var. - Fav./(Unfav)	
	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$
NON-REIMBURSABLE OVERTIME												
OPERATIONS & MAINTENANCE												
<u>Scheduled Service</u>	6,720	\$0.426	6,206	\$0.393	514	\$0.033	32,328	\$2.045	31,307.99	\$1.980	1,020	\$0.065
					7.7%	7.7%					3.2%	3.2%
<u>Unscheduled Service</u>	142	\$0.011	158	\$0.012	(16)	(\$0.001)	751	\$0.059	299.50	\$0.024	452	\$0.035
					-10.9%	-9.1%					60.1%	59.3%
<u>Programmatic/Routine Maintenance</u>	1,668	\$0.137	3,001	\$0.246	(1,333)	(\$0.109)	8,364	\$0.685	10,423.00	\$0.854	(2,059)	(\$0.169)
					-79.9%	-79.6%					-24.6%	-24.7%
<u>Unscheduled Maintenance</u>	977	\$0.080	759	\$0.062	218	\$0.018	4,885	\$0.401	4,572.00	\$0.375	313	\$0.026
					22.3%	22.5%					6.4%	6.5%
<u>Vacancy/Absentee Coverage</u>	15,193	\$1.004	21,978	\$1.452	(6,785)	(\$0.448)	76,013	\$5.019	95,182.01	\$6.285	(19,169)	(\$1.266)
					-44.7%	-44.6%					-25.2%	-25.2%
<u>Weather Emergencies</u>	2	\$0.000	75	\$0.000	(73)	\$0.000	10,786	\$0.827	10,117.00	\$0.776	669	\$0.051
					**	**					6.2%	6.2%
<u>Safety/Security/Law Enforcement</u>	2,263	\$0.150	1,461	\$0.097	803	\$0.053	11,550	\$0.764	7,075.50	\$0.468	4,475	\$0.296
					35.5%	35.3%					38.7%	38.7%
<u>Other</u>	160	\$0.013	2,824	\$0.229	(2,664)	(\$0.216)	800	\$0.065	9,062.84	\$0.736	(8,263)	(\$0.671)
					**	**					**	**
*All Other Departments and Accruals		\$0.290		\$0.098		\$0.192		\$1.532		\$0.376		\$1.156
						66.3%						75.4%
Subtotal	27,125	\$2.111	36,460	\$2.589	(9,335)	(\$0.478)	145,477	\$11.397	168,039.84	\$11.874	(22,563)	(\$0.477)
					-34.4%	-22.6%					-15.5%	-4.2%
REIMBURSABLE OVERTIME	1,978	\$0.135	835	\$0.057	1,143	\$0.078	10,327	\$0.706	15,976.16	\$1.039	(5,649)	(\$0.333)
					57.8%	57.8%					-54.7%	-47.2%
TOTAL OVERTIME	29,103	\$2.246	37,295	\$2.646	(8,192)	(\$0.400)	155,804	\$12.103	184,016	\$12.913	(28,212)	(\$0.810)
					-28.1%	-17.8%					-18.1%	-6.7%

Figures are preliminary.
Totals may not add due to rounding
NOTE: Percentages are based on each type of Overtime and not on Total Overtime
*Includes overtime for all departments other than Operations and Maintenance, and adjustments to reflect the 28-day payroll lag
**Variance exceeds 100%

MTA Bridges and Tunnels
2017 February Financial Plan
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>	514 7.7%	\$0.033 7.7%	Lower than planned expenses	1,020 3.2%	\$0.065 3.2%	Lower than planned expenses
<u>Unscheduled Service</u>	(16) -10.9%	(\$0.001) -9.1%	Minor Variance	452 60.1%	\$0.035 59.3%	Lower than planned expenses
<u>Programmatic/Routine Maintenance</u>	(1,333) -79.9%	(\$0.109) -79.6%	Higher than planned expenses	(2,059) -24.6%	(\$0.169) -24.7%	Higher than planned expenses
<u>Unscheduled Maintenance</u>	218 22.3%	\$0.018 22.5%	Lower than planned expenses	313 6.4%	\$0.026 6.5%	Lower than planned expenses
<u>Vacancy/Absentee Coverage</u>	(6,785) -44.7%	(\$0.448) -44.6%	Higher than planned expenses	(19,169) -25.2%	(\$1.266) -25.2%	Higher than planned expenses
<u>Weather Emergencies</u>	(73) **	\$0.000 **	Minor variance	669 6.2%	\$0.051 6.2%	Lower than planned expenses
<u>Safety/Security/Law Enforcement</u>	803 35.5%	\$0.053 35.3%	Lower than planned expenses	4,475 38.7%	\$0.296 38.7%	Lower than planned expenses
<u>Other</u>	(2,664) **	(\$0.216) **	Higher than planned expenses	(8,263) **	(\$0.671) **	Higher than planned expenses
<u>*All Other Departments and Accruals</u>		\$0.192 66.3%	Primarily due to adjustments for the 28-day OT payroll lag		\$1.156 75.4%	Primarily due to adjustments for the 28-day OT payroll lag
Subtotal	(9,335) -34.4%	(\$0.478) -22.6%		(22,563) -15.5%	(\$0.477) -4.2%	
REIMBURSABLE OVERTIME	1,143 57.8%	\$0.078 57.8%	Primarily due to the timing of billing for projects eligible for reimbursement from the capital program	(5,649) -54.7%	(\$0.333) -47.2%	Primarily due to the timing of billing for projects eligible for reimbursement from the capital program
TOTAL OVERTIME	(8,192)	(\$0.400)		(28,212)	(\$0.810)	

Figures are preliminary

Totals may not add due to rounding

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

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

**Variance exceeds 100%

METROPOLITAN TRANSPORTATION AUTHORITY
2017 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 May

Year to date ending May 2017

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
4.0	\$27.8	3.9	\$28.5	-0.8%	2.6%		Bronx-Whitestone	18.0	\$126.0	18.3	\$130.3	2.1%
0.7	1.6	0.7	1.5	0.4%	0.0%	Cross Bay	3.2	7.0	3.2	7.0	0.6%	0.5%
2.2	6.8	2.3	7.8	4.7%	13.2%	Henry Hudson	9.7	29.9	10.1	33.5	3.7%	4.3%
1.6	9.9	1.5	9.2	-5.3%	-4.0%	Hugh L. Carey	7.5	45.3	7.1	42.0	-4.6%	-5.0%
0.7	1.5	0.7	1.4	1.7%	1.3%	Marine Parkway	3.0	6.4	2.9	7.0	-0.8%	10.9%
2.4	15.6	2.1	13.4	-12.9%	-11.3%	Queens Midtown	11.6	74.0	9.9	59.8	-14.8%	-16.8%
2.6	19.0	2.5	19.1	-3.1%	0.4%	RFK - Bronx	11.9	87.7	11.6	87.9	-2.6%	0.2%
2.9	18.3	2.8	18.1	-4.6%	-0.7%	RFK - Manhattan	13.0	81.5	12.8	81.8	-1.0%	0.4%
3.8	29.5	3.8	30.8	0.3%	4.7%	Throgs Neck	17.2	133.5	17.3	136.7	0.7%	2.4%
6.0	33.6	6.2	36.2	2.5%	7.7%	Verrazano-Narrows	27.8	154.6	28.3	160.9	2.0%	4.1%
27.0	\$163.5	26.7	\$166.2	-1.4%	1.7%	Total	122.8	\$745.8	121.7	\$746.7	-0.9%	0.1%
	<u>\$6.045</u>		<u>\$6.231</u>		<u>3.1%</u>	Revenue Per Vehicle		<u>\$6.075</u>		<u>\$6.137</u>		<u>1.0%</u>

Note: Numbers may not add due to rounding.

*Toll increase implemented March 19, 2017

Comparison Actual vs. Adopted Budget:

May Budget		May Actual		Percentage Change			YTD Budget		YTD Actual		Percentage Change	
Traffic	Revenue	Traffic	Revenue	Traffic	Revenue		Traffic	Revenue	Traffic	Revenue	Traffic	Revenue
27.0	172.5	26.7	166.2	-1.3%	-3.6%		Total All	120.9	\$754.9	121.7	\$746.7	0.6%
	<u>\$6.382</u>		<u>\$6.231</u>		<u>-2.4%</u>	Revenue Per Vehicle		<u>\$6.242</u>		<u>\$6.137</u>		<u>-1.7%</u>

MTA BRIDGES AND TUNNELS
FEBRUARY FINANCIAL PLAN - 2017 ADOPTED BUDGET
TOTAL POSITIONS BY FUNCTION AND DEPARTMENT
NON-REIMBURSABLE/REIMBURSABLE and FULL-TIME POSITIONS/FULL-TIME EQUIVALENTS
May 2017

Department	Adopted Budget	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Executive	8	5	3	3 Professional vacancies
Law ⁽¹⁾	16	10	6	6 Professional vacancies
CFO ⁽²⁾	25	25	-	
Administration ⁽³⁾	38	42	(4)	4 Professional overages
EEO	2	1	1	1 Managerial vacancy
Total Administration	89	83	6	
Operations				
Revenue Management	43	39	4	2 Managerial and 2 Professional vacancies
Operations (Non-Security)	542	467	75	53 Managerial vacancies, 33 BTO vacancies and 11 Professional overages
Total Operations	585	506	79	
Maintenance				
Maintenance	202	195	7	3 Managerial and 4 Professional vacancies
Operations - Maintainers	181	163	18	18 Maintainer vacancies
Total Maintenance	383	358	25	
Engineering/Capital				
Engineering & Construction	192	159	33	8 Managerial and 25 Professional vacancies
Safety & Health	10	9	1	1 Professional vacancy
Law ⁽¹⁾	22	17	5	1 Managerial vacancy and 4 Professional vacancies
CFO-Planning & Budget Capital	29	19	10	5 Managerial and 5 Professional vacancies
Total Engineering/Capital	253	204	49	
Public Safety				
Operations (Security)	232	232	-	
Internal Security - Operations	47	34	13	5 Managerial and 8 Professional vacancies
Total Public Safety	279	266	13	
Total Positions				
	1,589	1,417	172	
Non-Reimbursable	1,502	1,330	172	
Reimbursable	87	87	-	
Total Full-Time				
	1,589	1,417	172	

(1) Includes Legal and Procurement staff.

(2) Includes Controller and Operating Budget staff.

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

MTA BRIDGES AND TUNNELS
FEBRUARY FINANCIAL PLAN - 2017 ADOPTED BUDGET
TOTAL POSITIONS BY FUNCTION AND OCCUPATION
FULL-TIME POSITIONS and FULL-TIME EQUIVALENTS
May 2017

	Adopted Budget	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Managers/Supervisors	31	26	5	4 vacancies in CFO and 1 vacancy in EEO
Professional, Technical, Clerical	58	57	1	3 vacancies in Executive, 6 vacancies in Law, 4 overages in Administration and 4 overages in CFO
Operational Hourlies	-	-	-	
Total Administration	89	83	6	
Operations				
Managers/Supervisors	216	161	55	53 vacancies in Operations and 2 vacancies in Revenue Management
Professional, Technical, Clerical	33	42	(9)	2 vacancies in Revenue Management and 11 overages in Operations
Operational Hourlies ⁽¹⁾	336	303	33	33 BTO vacancies in Operations
Total Operations	585	506	79	
Maintenance				
Managers/Supervisors	22	19	3	3 vacancies in Maintenance
Professional, Technical, Clerical	18	14	4	4 vacancies in Maintenance
Operational Hourlies ⁽²⁾	343	325	18	18 Maintainer vacancies in Operations
Total Maintenance	383	358	25	
Engineering/Capital				
Managers/Supervisors	55	41	14	8 vacancies in Engineering, 1 vacancy in Law and 5 vacancies in CFO
Professional, Technical, Clerical	198	163	35	25 vacancies in Engineering, 5 in CFO, 4 in Law, and 1 in Safety and Health
Operational Hourlies	-	-	-	
Total Engineering/Capital	253	204	49	
Public Safety				
Managers/Supervisors	48	43	5	5 vacancies in Internal Security
Professional, Technical, Clerical	35	27	8	8 vacancies in Internal Security
Operational Hourlies ⁽³⁾	196	196	-	
Total Public Safety	279	266	13	
Total Positions				
Managers/Supervisors	372	290	82	
Professional, Technical, Clerical	342	303	39	
Operational Hourlies	875	824	51	
Total Positions	1,589	1,417	172	

(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 June 2017



MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
STATUS REPORT
JUNE 30, 2017

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 June, 21 commitments were made with a total value of \$37.8 million compared to the plan calling for 4 commitments with a total value of \$5.5 million from the 2017 Plan (See *Attachment 1, 2017 Commitment Chart; Attachment 7 – 2017 Commitment Plan*).

No commitment was made against the 2016 Commitment Plan in June (See *Attachment 9, 2016 Commitment Plan*).

Year to date, 109 commitments have been made with a total value of \$400.1 million against a plan calling for 46 commitments with a total value of \$323.3 million from the 2017 plan. Additionally 10 commitments have been made with a total value of \$31.8 million from the 2016 plan against a plan calling for 17 commitments with a value of \$35.9 million from the 2016 plan.

In aggregate, 119 commitments totaling \$432 million have been made to date, against a plan of 63 commitments with a total value of \$359.2 million.

Completions

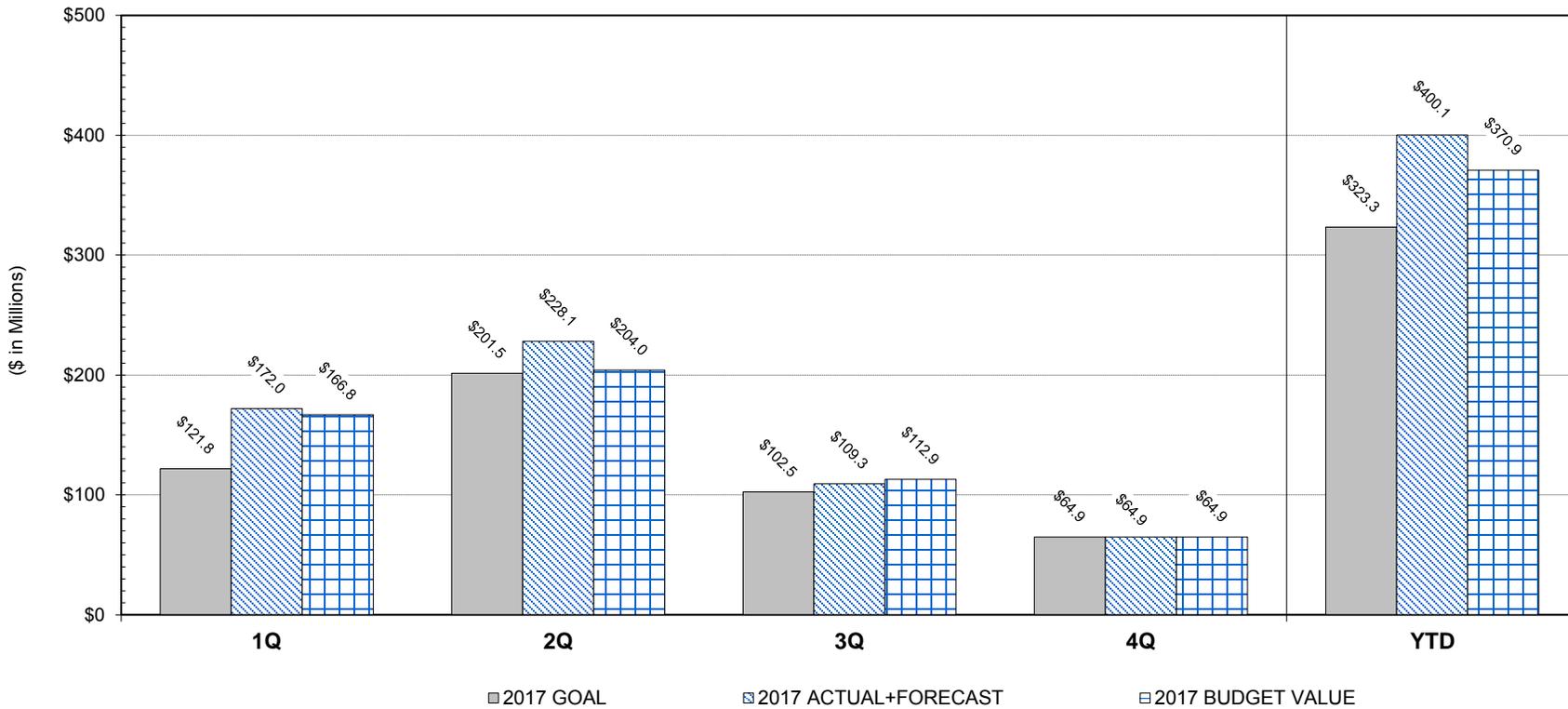
There were no project completions in June. Year to date 7 projects have been completed for \$400.8 million against a plan of 5 projects totaling \$124.3 million accomplishing 322.4% of the year to date goal (See *Attachment 3 - 2017 Completion Chart; Attachment 4 – 2017 Major Project Completions; Attachment 5 - 2017 Project Completion Plan*).

Close-outs

There were 12 task level closeouts in June for \$25.6 million. Year to date there are 58 task level closeouts for \$114.3 million. (See *Attachment 6 – 2017 Task Level Closeouts*).

MTA Bridges and Tunnels
Commitments as of June 30, 2017

2017 Budget Goal:	\$490.8	
2017 Annual Forecast	\$574.4	
YTD Goal:	\$323.3	
YTD Actual:	\$400.1	(123.8% of YTD Goal)
YTD Budgeted Value:	\$370.9	(114.7% of YTD Goal)
Left to Commit:	\$174.2	



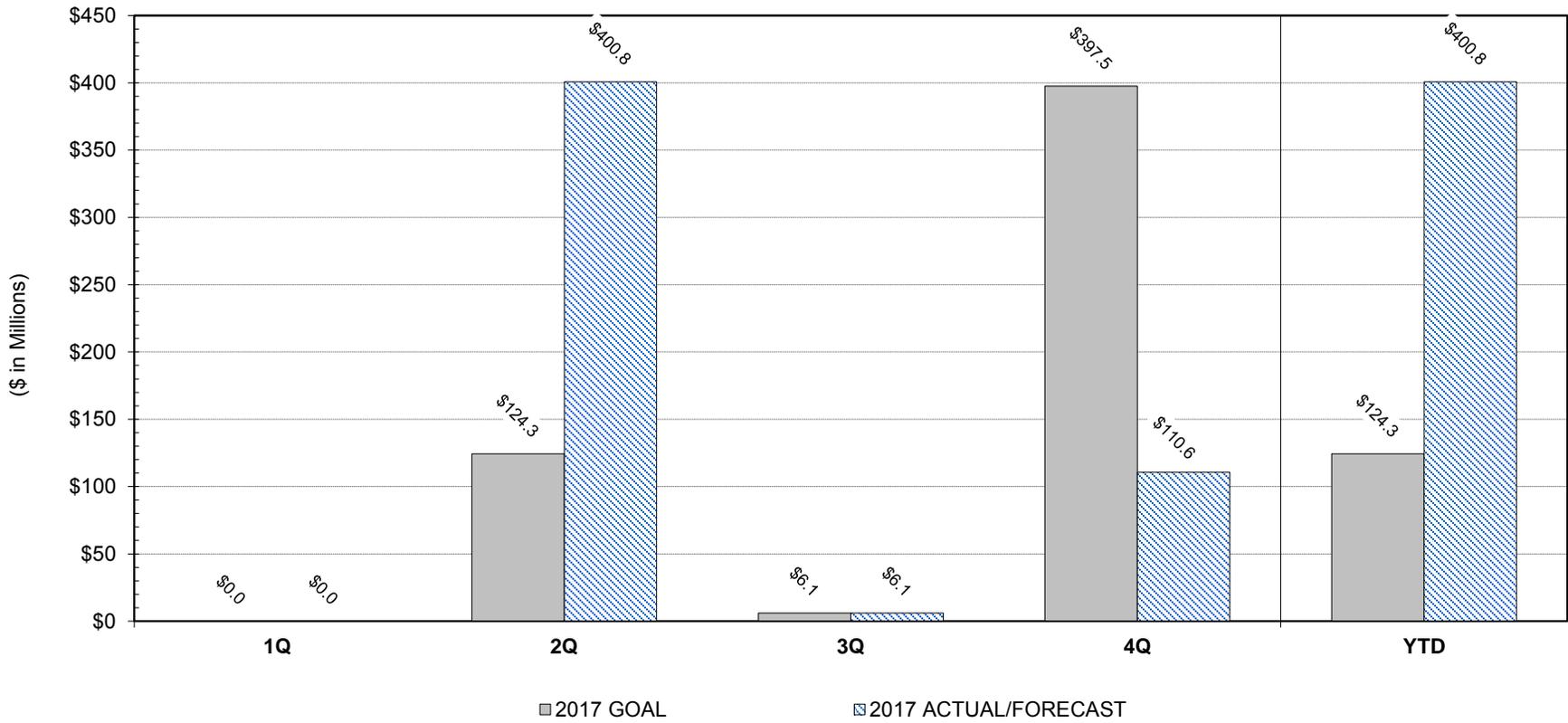
MTA Bridges and Tunnels: Status of Major Commitments as of June 30, 2017

Project		Budget (\$ in Millions)			Award Date			Notes	
		2017 Goal	Actual / Forecast*	Budgeted Value	2017 Goal	Advertisement Date	Actual / Forecast		
D703RK63	Open Road Tolling Initiative - RFK Bridge (Manhattan)	\$12.9	\$12.9	\$12.9	Feb-17	NA	Feb-17	A	1
D702RK65	Interim Repairs - RFK	\$12.3	\$12.3	\$12.5	Feb-17	NA	Feb-17	A	1
D703CB63	Open Road Tolling Initiative - CB Bridge	\$12.0	\$8.3	\$12.0	Mar-17	NA	Mar-17	A	1
D703MP63	Open Road Tolling Initiative - MP Bridge	\$13.3	\$6.8	\$13.3	Mar-17	NA	Mar-17	A	1
D703RK63	Open Road Tolling Initiative - RFK Bridge (Bronx/Queens)	\$27.0	\$24.3	\$27.0	Mar-17	NA	Mar-17	A	1
D703VN63	Open Road Tolling Initiative - VN Bridge	\$23.5	\$24.7	\$23.5	Mar-17	NA	Mar-17	A	1
D703HH88	Toll Plazas & Southbound Approach Reconstruction	\$73.3	\$73.0	\$65.6	Apr-17	Oct-16	Apr-17	A	
D704HH13	Replacement of Facility Lighting System	\$14.0	\$10.0	\$12.2	Apr-17	Oct-16	Apr-17	A	
D701HH89	Skewback Retrofit	\$83.7	\$85.7	\$66.0	Apr-17	Feb-16	May-17	A	
D704BW39	Install Electronic Monitoring & Detection Systems	\$23.0	\$23.0	\$23.0	Jul-17	Apr-16	Jul-17	F	
D704RK60	Install Electronic Monitoring & Detection Systems	\$34.3	\$34.3	\$34.3	Jul-17	Apr-16	Jul-17	F	
D701RK22	Interim Repairs - FDR Ramp	\$20.0	\$20.0	\$20.0	Sep-17	Apr-17	Sep-17	F	
D704RK07	Electrical/Mechanical Rehab of HR Lift Span	\$17.0	\$17.0	\$17.0	Nov-17	Jan-17	Nov-17	F	
D701VN34	Main Cable & Suspender Rope Testing - Phase 1	\$33.7	\$33.7	\$33.7	Nov-17	Apr-17	Nov-17	F	

1. Construction task will be procured through on-call construction contracts or change orders to existing capital projects.

MTA Bridges and Tunnels
Completions as of June 30, 2017

2017 Budget Goal: \$527.9
 2017 Annual Forecast: \$517.5
 YTD Goal: \$124.3
 YTD Actual: \$400.8 (322.4% of YTD Goal)
 Left to Complete: \$116.7



MTA Bridges and Tunnels: Status of Major Completions as of June 30, 2017

Project		Budget (\$ in Millions)		Completions Status		Completion Date		Notes
		2017 Goal	Actual / Forecast*	Physical % Complete	% Contingency Spent	2017 Goal	Actual / Forecast	
D601VN35	Steel Repair & Concrete Rehab. & Drainage Systems	\$11,064,339	\$11,064,339	99%	0%	Jun-17	May-17	A
D602VN80	Replace Upper Level Suspended Span; VN80C: Bus/HOV Access Improvement	\$84,780,020	\$84,780,020	99%	72%	Jun-17	May-17	A
D607VN35	Paint - Brooklyn & Staten Island Lower Level Ramps	\$15,893,313	\$15,893,313	99%	0%	Jun-17	May-17	A
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps	\$102,947,301	\$102,947,301	81%	3%	Oct-17	Oct-17	F
D602VN80	VN80B Replace Upper Level Suspended Span	\$243,929,977	\$243,929,977	96%	0%	Nov-17	May-17	A
D607VN80	Paint - Upper Level Superstructure	\$32,908,184	\$32,908,184	96%	0%	Nov-17	May-17	A
ED010324	MPB / CBB Master Plan & Resiliency Needs (CB-24)	\$10,000,000	\$10,000,000	81%	0%	Dec-17	Mar-18	F 1

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

Note:1: Additional time required for structural data collection and traffic analysis

**MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2017 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
ED050301	Flood Mitigation-Relocate Rev Equip -VN	Construction	Apr-17	\$7,596,436	\$7,596,436	Apr-17	\$7,260,566		
			Apr-17 Total	\$7,596,436	\$7,596,436				
ED040303	Flood Mitigation-Generator at GIVB	Construction	May-17	\$4,964,711	\$4,964,711	Apr-17	\$4,964,711		
			May-17 Total	\$4,964,711	\$4,964,711				
D601VN35	Steel Repair & Concrete Rehab. & Drainage Systems	Construction	Jun-17	\$11,064,339	\$11,064,339	May-17	\$11,064,339		
D602VN80	Replace Upper Level Suspended Span; VN80C: Bus HOV Access Improvements	Construction - Sub-Project VN80C	Jun-17	\$84,780,020	\$84,780,020	May-17	\$84,780,020		
D607VN35	Paint - Brooklyn & Staten Island Lower Level Ramps	Construction	Jun-17	\$15,893,313	\$15,893,313	May-17	\$15,893,313		
			Jun-17 Total	\$111,737,672	\$111,737,672				
D607RK65	RK44: Paint - Plaza and Approach Ramps	Construction - Sub-Project RK44	Sep-17	\$6,082,621	\$6,082,621			Sep-17	\$6,082,621
			Sep-17 Total	\$6,082,621	\$6,082,621				
D601RK23	Miscellaneous Rehab - Manhattan Approach Ramps	Construction	Oct-17	\$102,947,301	\$102,947,301			Oct-17	\$102,947,301
			Oct-17 Total	\$102,947,301	\$102,947,301				
D602VN80	VN80B Replace Upper Level Suspended Span	Construction - Sub-Project VN80B	Nov-17	\$243,929,977	\$243,929,977	May-17	\$243,929,977		
D607VN80	Paint - Upper Level Superstructure	Construction	Nov-17	\$32,908,184	\$32,908,184	May-17	\$32,908,184		
			Nov-17 Total	\$276,838,161	\$276,838,161				
D602VN84	Widening of Belt Parkway Ramps DES	Design	Dec-17	\$7,686,915	\$7,686,915			Dec-17	\$7,686,915
ED010324	MPB / CBB Master Plan & Resiliency Needs (CB-24)	Design	Dec-17	\$10,000,000	\$10,000,000			Mar-18	-
			Dec-17 Total	\$17,686,915	\$17,686,915				
Grand Total				\$527,853,817	\$527,853,817		\$400,801,110	Remaining	\$116,716,837
Unplanned Completions									

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

**MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2017 TASK LEVEL CLOSEOUTS**

PROJECT	PROJECT DESCRIPTION	TASK	TASK DESCRIPTION	CLOSEOUT WAR	CERTIFICATE DATE	CERTIFICATE AMOUNT
D701RK19	Seismic/ Wind Retrofit & Structural Rehabilitation Phase I	D03424	BC Development F/A (TBTA-D1783)	D00001783A	Jan-17	\$31,904
D503AW35	Weather Information System	D02420	Operations-Maintenance F/A (TBTA_D1235)	D00001235B	Jan-17	\$72,564
D601AW98	Feasibility Study-BBT/QMT Improvements/Modernization	D02550	Feasibility Study (PSC-10-2877)	D00001365A	Jan-17	\$1,808,258
D604QM81	Controls/ Communication System	D02684	Design (PSC-13-2942X)	D00001635A	Jan-17	\$1,483,543
D601MP06	Substructure & Underwater Scour Protection	D03167	SBMP-MP06B-Construction South Abutment	D00001622D	Jan-17	\$851,416
D502TB64	Replace Deck-Randalls Island Viaduct	D02935	RK75 CM Repairs Queens-Manhattan (GFM474 #69)	D00001348B	Jan-17	\$25,788
D601TN52	Miscellaneous Structural Rehabilitation	D02994	CM-Safety Flag Repairs ((PSC-08-2849C)	D00001417A	Jan-17	\$28,960
D602RK75	Interim Repairs-Toll Plaza Deck	D03131	Construction Adm. Ph I	D00001581A	Jan-17	\$361,552
G5140104	B&T Triborough Hardening	G01817	Contr Constr: TBB Task 39/C52077	G00001436G	Jan-17	\$48,384,212
G5140107	08TSG RFK Bridge Hardening	G02423	Cns.- Suspender Rope Shielding	G00001822B	Jan-17	\$5,544,000
D704BW39	Install Electronic Monitoring & Detection Systems	D03418	BC Development F/A (TBTA-D1772)	D00001772A	Feb-17	\$57,968
D706AW21	Program Administration	D03443	2016 Indirect Program Adm F/A(TBTA-D1841)	D00001841A	Feb-17	\$1,976,390
D706AW21	Program Administration	D03444	2017 Program Adm F/A(TBTA-D1842)	D00001842A	Feb-17	\$233,347
D704HH13	Replacement of Facility Lighting System	D03361	PM Design F/A (TBTA-1766)	D00001766A	Feb-17	\$153,452
D606AW22	Miscellaneous	D03362	Independent Design-Build Review BW39?RK60	D00001879A	Feb-17	\$5,100
D602BW89	Deck Replacement-Elevated and On Grade Approach	D02600	Construction Support Services (PSC-06-2810)	D00001363B	Feb-17	\$4,002,952
D602TN82	Rehabilitate Orthotropic Deck-Phase B	D02743	TN82B-Construction Administration (PSC-10-2888)	D00001396B	Feb-17	\$2,215,536
D607TN82	Paint-Bronx and Queens Approach Spans	D02749	Paint Construction Administration (PSC-10-2888)	D00001397B	Feb-17	\$2,932,257
D402BW89	Approach Ramps Replacement & Lower Garage	D01690	BW89C-Design Phase II- Queens Approach (PSC-06-2810)	D00001170B	Feb-17	\$5,878,658
ED060201	Sandy Program Administration	E04012	2016 Grants Management (TBTA-E2433)	E00002433A	Feb-17	\$426,198
ED060201	Sandy Program Administration	E04013	2016 E & C Support (TBTA-E2435)	E00002435A	Feb-17	\$236,168
D501BW84	Cable and Anchorage Investigation	D01824	Design BW84A (PSC-05-2736)	D00001007A	Mar-17	\$2,585,263
D506AW28	Scope Development	D02331	BW/TN Traffic Study (PSC_06-2708A)	D00001165A	Mar-17	\$457,441
D506AW28	Scope Development	D02332	VN Bus HOV Lane Study (PSC-06-2807A)	D00001167A	Mar-17	\$209,273
D501VN32	Structural Steel Repairs	D02340	Construction Support Services (PSC-06-2807A)	D00001179A	Mar-17	\$92,405
D603AW36	Installation of CCTV / Fiber Optic Cable	D02486	PM Const F/A(RFK)(TBTA-D1532)	D00001532A	Mar-17	\$675,139
D604BB45	Replace Electrical Switchgear & Equipment	D02566	Construction Administration (PSC-10-2873)	D00001318A	Mar-17	\$4,327,511
G5140110	B&T 2008 BZPP Grant	G03476	VNB -BZPP CM	G00002509A	Mar-17	\$41,581
G5140110	B&T 2008 BZPP Grant	G03487	TNB - BZPP CM	G00002508A	Mar-17	\$30,883
D704QM91	Installation of Smoke Detection/Alarm Systems	D03570	BC Development F/A(TBTA-D1837)	D00001837A	Mar-17	\$55,850
D604BW15	Necklace Lighting	D02588	Construction Administration (PSC-08-2849A #21)	D00001554C	Mar-17	\$1,183,728
D603AW48	2nd Generation E-Zpass In-Lane	D02833	AET- Phase I- Gantry Construction Inspection	D00001288A	Mar-17	\$67,446
D601TN52	Miscellaneous Structural Rehabilitation	D03023	CM-Safety Flag Repairs ((PSC-08-2849B)	D00001580A	Mar-17	\$292,243
D606AW22	Miscellaneous	D03217	VE-HH88A (PSC-06-2807D WO#20)	D00001616B	Mar-17	\$90,202
D606AW22	Miscellaneous	D03242	Construction Rev-MP03 (PSC-06-2807E WO#16)	D00001639A	Mar-17	\$53,489
D703AW65	Toll Collection System Rehabilitation/ Upgrades	D03353	Design (PSC-12-2891B/ Task #39)	D00001801A	Mar-17	\$293,091
ED230110	Portable Emergency Generator NT 2014	E03450	Portable Emergency Operations Generator	D00002299A	Mar-17	\$128,369
D606AW28	Scope Development	D02472	ITS-PM Scope Development F/A (TBTA-D1449)	D00001449B	Apr-17	\$28,999
D601BW97	Concrete Anchorage Repairs	D02606	Construction Administration Bronx Anchorage(PSC-11-2905)	D00001506A	Apr-17	\$1,252,137
D603AW35	Weather Information Systems	D02883	BC Development F/A (TBTA-D1337)	D00001337A	May-17	\$47,431

**MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2017 TASK LEVEL CLOSEOUTS**

PROJECT	PROJECT DESCRIPTION	TASK	TASK DESCRIPTION	CLOSEOUT WAR	CERTIFICATE DATE	CERTIFICATE AMOUNT
D701RK20	Cable Inspection and Rehabilitation	D03606	BC Development F/A (TBTA-D1851)	D00001851A	May-17	\$27,631
D702RK65	Reconstruct Manhattan Toll Plaza & Ramps	D03652	BC Development F/A-RK65B (TBTA-D1867)	D00001867A	May-17	\$0
D704AWX3	Bridge Structural Health Monitoring Initiatives	D03526	BC Development F/A (TBTA-D1836)	D00001836A	May-17	\$0
D705RK58	Rehabilitate Robert Moses Building and Ancillary Facilities	D03425	BC Development F/A (TBTA-D1777)	D00001777A	May-17	\$30,698
D707VN49	Paint Suspended Span Upper & Lower Level Steel	D03826	BC Development F/A (TBTA-D1834)	D00001834A	May-17	\$7,598
ED050202	Hugh L. Carey Tunnel Environmental Cleanup	E02664	Const. Adm. Phi(PSC-08-2849A,WO#33)	E00001507A	May-17	\$54,216
D704RK21	Install Fire Standpipe/UpgradeProtection System	D04041	Design Build Stipend (Picone)	D00001978A	Jun-17	\$35,000
D605BB45	Replace Electrical Switchgear & Equipment	D02565	PM Construction F/A (TBTA-D1271)	D00001271A	Jun-17	\$2,010,680
D601CB09	Substructure & Underwater Work	D02610	Construction (CB09)	D00001310C	Jun-17	\$16,268,851
D702TN55	Study for Bronx/Queens Approach Viaduct Replacement Design	D03693	BC Development F/A (TBTA-D1861)	D00001861A	Jun-17	\$27,345
D501CB08	Deck and Structural Rehabilitation	D01997	Construction Administration (PSC-06-2787)	D00001068C	Jun-17	\$3,219,388
D501CB09	Substructure & Underwater Repair	D02854	Construction Administration (PSC-06-2787)	D00001309B	Jun-17	\$1,770,220
D503AW36	Installation of CCTV/ Fiber Optics	D02155	CB08/CB09 -Construction Administration (PSC-06-2787)	D00001067B	Jun-17	\$53,158
D601TN52	Miscellaneous Structural Rehabilitation	D02734	Design (PSC-06-2807A Task 42)	D00001497A	Jun-17	\$193,065
D601TN52	Miscellaneous Structural Rehabilitation	D03020	Design (PSC-06-2807A Task 42A-2013)	D00001543A	Jun-17	\$133,359
D606AW28	Scope Development	D03169	Scope Development for VN Anchorage (PSC-06-2807A)	D00001558A	Jun-17	\$409,085
D601TN52	Miscellaneous Structural Rehabilitation	D03024	Design (TN-52A)PSC-06-2807A #42B	D00001630A	Jun-17	\$174,993
D602BW89	Deck Replacement - Elevated and On Grade Approach	D03137	Traffic Enforce Agents (MOU-08-33)	D00001526B	Jun-17	\$1,299,948
Total					58	\$114,337,935

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2017 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start	Forecast Value
				Date			Date		Date	
D705AW66	Operations Command Center Rehab/Replacement	D03490	PM Const. F/A	Jan-17	\$500,000	\$500,000			--	--
D705AW66	Operations Command Center Rehab/Replacement	D03493	Construction(GFM-516 wo11)	Jan-17	\$8,295,085	\$8,295,085	Feb-17	\$8,295,085		
D706AW21	Program Administration	D03445	2017 Indirect Program Adm F/A	Jan-17	\$2,000,000	\$2,000,000	Jan-17	\$2,000,000		
D706AW21	Program Administration	D03446	2017 Program Adm F/A	Jan-17	\$1,100,000	\$1,100,000	Jan-17	\$1,100,000		
D703AW65	Toll Collection System Rehab.	D03936	ORT-Satellite Booths-BWB -Air Monit.	Jan-17	\$2,760	\$2,760	Jan-17	\$2,760		
D703AW65	Toll Collection System Rehab.	D03937	ORT-Satellite Booths-BWB-Abatement	Jan-17	\$6,815	\$6,815	Jan-17	\$6,815		
D703AW65	Toll Collection System Rehab.	D03938	ORT-Satellite Booths-BWB-Proj. Monit.	Jan-17	\$8,530	\$8,530	Jan-17	\$8,530		
D703AW65	Toll Collection System Rehab.	D03881	ORT Const. Adm. MP PSC-15-2965	Jan-17	\$315,000	\$315,000	Jan-17	\$315,000		
D703AW65	Toll Collection System Rehab.	D03883	ORT Const. Adm. CB PSC-15-2965	Jan-17	\$315,000	\$315,000	Jan-17	\$315,000		
D703AW65	Toll Collection System Rehab.	D03935	Lighting Mock-up - HHB	Jan-17	\$86,359	\$86,359	Jan-17	\$86,359		
D701VN32	Steel Repair & Concrete Rehabilitation	D03741	BC Development F/A	Jan-17	\$56,243	\$56,243			Jul-17	\$56,243
				Jan-17 Total	\$12,685,792	\$12,685,792				
D704AW81	Installation of Digital Roadway Signage at all Facilities	D03972	Digital Sign RFK -Bx. Truss	Feb-17	\$493,145	\$493,145	Jan-17	\$493,145		
D706AW28	Scope Development	D03457	Scope Dev.-L-T Cable/Susp.	Feb-17	\$1,638,000	\$1,638,000	Mar-17	\$1,620,941		
D703AW65	Toll Collection System Rehab.	D03966	Final Aesthetic Designs(PSC12-2891F wo101)	Feb-17	\$2,000,000	\$2,000,000	May-17	\$2,022,020		
D703AW65	Toll Collection System Rehab.	D03949	Lighting Mock-up - RFK	Feb-17	\$272,968	\$272,968	Jan-17	\$376,693		
D703AW65	Toll Collection System Rehab.	D03954	Lighting Mock-up MPB	Feb-17	\$328,354	\$328,354	May-17	\$214,789		
D703AW65	Toll Collection System Rehab.	D03969	Lighting Mock-up CBB	Feb-17	\$192,831	\$192,831	May-17	\$115,173		
D702RK65	Interim Repairs - RFK	D03965	Construction Manhattan Plaza Deck (RK23A)	Feb-17	\$12,285,000	\$12,285,000	Feb-17	\$12,285,000		
D703RK63	Open Road Tolling Initiative - RFK Bridge	D03950	ORT - Civil Construction Manhattan Plaza	Feb-17	\$12,925,000	\$12,925,000	Feb-17	\$12,925,000		
				Feb-17 Total	\$30,135,298	\$30,135,298				
D703BW63	Open Road Tolling Initiative - BW Bridge	D04046	ORT Civil Construction (BW14/BW84)	Mar-17	\$2,100,000	\$2,100,000	Mar-17	\$20,276,772		
D703CB63	Open Road Tolling Initiative - CB Bridge	D03995	ORT - Civil Construction (Ph.1 & 2)	Mar-17	\$11,998,564	\$11,998,564	Mar-17	\$8,257,917		
D703MP63	Open Road Tolling Initiative - MP Bridge	D03990	ORT - Civil Construction (Ph.1 & 2)	Mar-17	\$13,339,765	\$13,339,765	Mar-17	\$6,751,834		
D703RK63	Open Road Tolling Initiative - RFK Bridge	D03951	ORT Civil Construction - Bronx/Queens	Mar-17	\$27,000,000	\$27,000,000	Mar-17	\$24,255,000		
D703RK63	Open Road Tolling Initiative - RFK Bridge	D03967	ORT - Const. Adm. RFK Manhattan	Mar-17	\$556,000	\$556,000	May-17	\$138,045		
D703RK63	Open Road Tolling Initiative - RFK Bridge	D03968	ORT - Const. Adm. RFK Bronx/Queens	Mar-17	\$500,000	\$500,000			Jul-17	\$500,000
D703VN63	Open Road Tolling Initiative - VN Bridge	D04000	ORT - Civil Construction (Ph.1)	Mar-17	\$23,500,000	\$23,500,000	Mar-17	\$37,911,250		
				Mar-17 Total	\$78,994,329	\$78,994,329				
D704HC07	Rehabilitation of HCT Ventilation Systems	D03603	PM Design F/A & D/B RFP Dev.	Apr-17	\$750,000	\$750,000			Jul-17	\$750,000
D704HH13	Replacement of Facility Lighting System	D03781	CSS	Apr-17	\$325,662	\$300,000	Apr-17	\$308,753		
D704HH13	Replacement of Facility Lighting System	D03782	Construction	Apr-17	\$13,955,582	\$12,188,462	Apr-17	\$10,016,650		

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2017 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start	Forecast Value
				Date			Date		Date	
D701HH89	Skewback Retrofit	D03523	CSS	Apr-17	\$584,929	\$584,929	Apr-17	\$1,604,845		
D701HH89	Skewback Retrofit	D03524	Design/Build	Apr-17	\$83,680,000	\$66,012,079	May-17	\$85,722,000		
D701HH89	Skewback Retrofit	D03528	Operations F/A	Apr-17	\$355,988	\$355,988			Jul-17	\$355,988
D703HH88	Toll Plazas & Southbound Approach Reconstruction	D03795	Construction	Apr-17	\$73,266,804	\$65,555,329	Apr-17	\$73,004,170		
D703HH88	Toll Plazas & Southbound Approach Reconstruction	D03794	CSS	Apr-17	\$2,818,391	\$1,921,064	Apr-17	\$2,796,165		
D703HH88	Toll Plazas & Southbound Approach Reconstruction	D03797	Operations F/A	Apr-17	\$533,923	\$533,923			Jul-17	\$533,923
D701RK20	Cable Inspection and Rehabilitation	D03607	PM Design F/A	Apr-17	\$865,929	\$865,929			--	--
D701RK70	Miscellaneous Structural Rehabilitation	D03662	Design	Apr-17	\$3,700,000	\$3,700,000			Jul-17	\$1,059,554
D707RK70	Paint Suspended Span/Bronx Truss Steel	D03670	Design	Apr-17	\$330,000	\$330,000			--	--
D701RK19	Seismic/Wind Retrofit & Structural Rehab Ph1	D03592	Design	Apr-17	\$3,500,000	\$3,500,000			Jul-17	\$2,538,967
				Apr-17 Total	\$184,667,208	\$156,597,703				
D702TN55	Study for Bx/Queens Approach Viaduct Replacement	D03694	PM Design Study F/A(TBTA-D2034)	May-17	\$1,333,297	\$1,333,297	Jun-17	\$1,333,297		
D702TN55	Study for Bx/Queens Approach Viaduct Replacement	D03695	Study & Geotechnical Survey PSC-16-3003	May-17	\$10,000,000	\$10,000,000	May-17	\$8,817,855		
D702TN55	Study for Bx/Queens Approach Viaduct Replacement	D03697	Geotechnical Survey PSC-16-3003	May-17	\$0	\$0			--	--
				May-17 Total	\$11,333,297	\$11,333,297				
D705AW66	Operations Command Center Replacement	D03957	Video Display Wall Furnish/Install	Jun-17	\$1,700,000	\$1,700,000			Jul-17	\$1,700,000
D705AW66	Operations Command Center Replacement	D03958	OCCC Workstation equipment purchases	Jun-17	\$200,000	\$200,000			Jul-17	\$200,000
D505QM01	Service Building Rehab.	D03959	Renovate Bathroom/Kitchens -Svc. & Vent Bldgs Ph.5	Jun-17	\$1,400,000	\$1,400,000			Jul-17	\$1,400,000
D701RK20	Cable Inspection and Rehabilitation	D03608	Design	Jun-17	\$2,221,243	\$2,221,243			Jul-17	\$2,221,243
				Jun-17 Total	\$5,521,243	\$5,521,243				
D706AW18	Protective Liability Insurance	D03440	2017-AAPL	Jul-17	\$2,500,000	\$2,500,000	May-17	\$1,458,888		
D704BW39	Install Electronic Monitoring & Detection Systems	D03558	PM Const.F/A	Jul-17	\$1,000,000	\$1,000,000			--	--
D704BW39	Install Electronic Monitoring & Detection Systems	D03559	Constr. QC and Admin.	Jul-17	\$1,727,250	\$1,727,250			Jul-17	\$1,727,250
D704BW39	Install Electronic Monitoring & Detection Systems	D03560	CSS	Jul-17	\$1,000,000	\$1,000,000			Jul-17	\$1,000,000
D704BW39	Install Electronic Monitoring & Detection Systems	D03566	Design/Build	Jul-17	\$22,955,703	\$22,955,703			Jul-17	\$22,955,703
D704RK60	Install Electronic Monitoring & Detection Systems	D03647	PM Construction F/A	Jul-17	\$1,000,000	\$1,000,000			--	--
D704RK60	Install Electronic Monitoring & Detection Systems	D03648	Constr. QC and Admin.	Jul-17	\$2,263,689	\$2,263,689			Jul-17	\$2,263,689
D704RK60	Install Electronic Monitoring & Detection Systems	D03649	CSS	Jul-17	\$1,000,000	\$1,000,000			Jul-17	\$1,000,000
D704RK60	Install Electronic Monitoring & Detection Systems	D03650	Design/Build	Jul-17	\$34,270,492	\$34,270,492			Jul-17	\$34,270,492
				Jul-17 Total	\$67,717,134	\$67,717,134				
D702VN80	Prelim Design for Suspended Span Lower Level Deck	D03822	BC Development F/A	Aug-17	\$58,493	\$58,493			Aug-17	\$58,493
				Aug-17 Total	\$58,493	\$58,493				

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2017 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT		Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start	
		Task	Task Description						Date	Forecast Value
D702RK23	Construction of New Harlem River Drive Ramp	D03632	PM Design F/A & RFP Dev.	Sep-17	\$500,000	\$500,000			Sep-17	\$500,000
D701RK22	Interim Repairs - FDR Ramp	D03625	PM Construction F/A	Sep-17	\$400,000	\$400,000			Sep-17	\$400,000
D701RK22	Interim Repairs - FDR Ramp	D03626	Construction Administration	Sep-17	\$2,300,000	\$2,300,000			Sep-17	\$2,300,000
D701RK22	Interim Repairs - FDR Ramp	D03627	CSS	Sep-17	\$600,000	\$600,000			Sep-17	\$600,000
D701RK22	Interim Repairs - FDR Ramp	D03628	Construction	Sep-17	\$20,000,000	\$20,000,000			Sep-17	\$20,000,000
D705RK58	Rehab Robert Moses Bldg & Ancillary Facilities	D03639	PM Design F/A	Sep-17	\$800,000	\$800,000			Sep-17	\$800,000
D705RK58	Rehab Robert Moses Bldg & Ancillary Facilities	D03640	Design	Sep-17	\$2,000,000	\$2,000,000			Sep-17	\$2,000,000
D601TN52	Miscellaneous Structural Rehabilitation	D03960	TN52-A1-Construction - Catwalk	Sep-17	\$4,800,000	\$4,800,000			Sep-17	\$4,800,000
D601TN52	Miscellaneous Structural Rehabilitation	D03961	TN52-A1-Const. Adm. - Catwalk	Sep-17	\$600,000	\$600,000			Sep-17	\$600,000
D601TN52	Miscellaneous Structural Rehabilitation	D03963	TN52-A1-PM Construction F/A	Sep-17	\$220,000	\$220,000			Sep-17	\$220,000
D601TN52	Miscellaneous Structural Rehabilitation	D03964	TN52-A1-Flag Repairs	Sep-17	\$2,520,000	\$2,520,000			Sep-17	\$2,520,000
				Sep-17 Total	\$34,740,000	\$34,740,000				
D704TN27	Install Service Building Alarm Systems & Upgrades (SBMP)	Dxx101	PM Construction F/A	Oct-17	\$90,000	\$90,000			Oct-17	\$90,000
D704TN27	Install Service Building Alarm Systems & Upgrades (SBMP)	Dxx102	SBMP Construction	Oct-17	\$892,500	\$892,500			Oct-17	\$892,500
D704TN27	Install Service Building Alarm Systems & Upgrades (SBMP)	Dxx103	Const. Adm.	Oct-17	\$106,911	\$106,911			Oct-17	\$106,911
D704TN27	Install Service Building Alarm Systems & Upgrades (SBMP)	Dxx104	CSS	Oct-17	\$78,750	\$78,750			Oct-17	\$78,750
				Oct-17 Total	\$1,168,161	\$1,168,161				
D704RK07	Electrical/Mechanical Rehab of HR Lift Span	D03582	PM Construction F/A	Nov-17	\$340,000	\$340,000			Nov-17	\$340,000
D704RK07	Electrical/Mechanical Rehab of HR Lift Span	D03583	Construction Administration	Nov-17	\$1,700,000	\$1,700,000			Nov-17	\$1,700,000
D704RK07	Electrical/Mechanical Rehab of HR Lift Span	D03584	CSS	Nov-17	\$340,000	\$340,000			Nov-17	\$340,000
D704RK07	Electrical/Mechanical Rehab of HR Lift Span	D03585	Design/Build	Nov-17	\$17,000,000	\$17,000,000			Nov-17	\$17,000,000
D704RK07	Electrical/Mechanical Rehab of HR Lift Span	D03586	Operations F/A	Nov-17	\$250,000	\$250,000			Nov-17	\$250,000
D701VN34	Main Cable & Suspender Rope Testing - Phase 1	D03755	PM Construction F/A	Nov-17	\$1,409,786	\$1,409,786			Nov-17	\$1,409,786
D701VN34	Main Cable & Suspender Rope Testing - Phase 1	D03756	Constr. QC and Admin.	Nov-17	\$3,374,592	\$3,374,592			Nov-17	\$3,374,592
D701VN34	Main Cable & Suspender Rope Testing - Phase 1	D03757	Design QA	Nov-17	\$700,000	\$700,000			Nov-17	\$700,000
D701VN34	Main Cable & Suspender Rope Testing - Phase 1	D03759	Design/Build (Main Cable & Susp Ropes)	Nov-17	\$33,745,920	\$33,745,920			Nov-17	\$33,745,920
				Nov-17 Total	\$58,860,298	\$58,860,298				
ED050302	Flood Mitigation	E03739	BWB Design	Dec-17	\$606,654	\$606,654			Dec-17	\$606,654
ED050302	Flood Mitigation	E04328	BWB PM Design F/A	Dec-17	\$301,250	\$301,250			Dec-17	\$301,250
ED050302	Flood Mitigation	E04448	CBB Design	Dec-17	\$141,750	\$141,750			Dec-17	\$141,750
ED050302	Flood Mitigation	E04449	CBB PM Design F/A	Dec-17	\$67,500	\$67,500			Dec-17	\$67,500
ED050302	Flood Mitigation	E04450	MPB Design	Dec-17	\$147,000	\$147,000			Dec-17	\$147,000

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2017 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT		Goal Start Date	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start	
		Task	Task Description						Date	Forecast Value
ED050302	Flood Mitigation	E04451	MPB Design F/A	Dec-17	\$70,000	\$70,000			Dec-17	\$70,000
ED050302	Flood Mitigation	E03768	RFK Design	Dec-17	\$116,550	\$116,550			Dec-17	\$116,550
ED050302	Flood Mitigation	E04446	RFK PM Design F/A	Dec-17	\$55,000	\$55,000			Dec-17	\$55,000
ED050302	Flood Mitigation	E03769	RMB Design	Dec-17	\$144,375	\$144,375			Dec-17	\$144,375
ED050302	Flood Mitigation	E04447	RMB PM Design F/A	Dec-17	\$68,750	\$68,750			Dec-17	\$68,750
ED050302	Flood Mitigation	E03740	TNB Design	Dec-17	\$255,959	\$255,959			Dec-17	\$255,959
ED050302	Flood Mitigation	E04327	TNB PM Design F/A	Dec-17	\$55,000	\$55,000			Dec-17	\$55,000
D701HH89	Skewback Retrofit	D03525	Mitigation	Dec-17	\$2,339,717	\$2,339,717			Dec-17	\$2,339,717
D702RK65	Reconstruct Manhattan Toll Plaza Structure & Ramps	D03653	PM Design F/A	Dec-17	\$500,000	\$500,000			Dec-17	\$500,000
Dec-17 Total					\$4,869,505	\$4,869,505				
Grand Total					\$490,750,758	\$462,681,253				
Unplanned Commitments										
D706AW28	Scope Development	D03852	Scope Dev-HH14 (PSC-12-2891L/WO #92)			\$195,828	Jan-17	\$195,828		
D703AW63	Replace Toll Equipment & New Toll Initiatives	D03930	ORT-RFK Kapsch 07-IAG-2782A			\$193,344	Jan-17	\$193,344		
D703AW63	Replace Toll Equipment & New Toll Initiatives	D03929	ORT-CBB Kapsch 07-IAG-2782A			\$95,333	Jan-17	\$95,333		
D706AW28	Scope Development	D03922	RKBx Trsss Span-Fire Vul(PSC-12-2891L/WO90)			\$102,263	Jan-17	\$102,263		
D703HC63	Open Road Tolling Initiative at HLCT	D03944	TEB Protection -Design QA			\$4,070	Feb-17	\$4,070		
D703HC63	Open Road Tolling Initiative at HLCT	D03945	TEB Protection -Construction QA			\$11,510	Feb-17	\$11,510		
D703AW63	Replace Toll Equipment & New Toll Initiatives	D03887	ORT-BBT Transmit			\$61,159	Feb-17	\$61,159		
D703AW63	Replace Toll Equipment & New Toll Initiatives	D03928	ORT-MPB Kapsch 07-IAG-2782A			\$97,267	Feb-17	\$97,267		
D703AW63	Replace Toll Equipment & New Toll Initiatives	D03931	ORT-BWB Kapsch 07-IAG-2782A			\$111,938	Feb-17	\$111,938		
D703AW63	Replace Toll Equipment & New Toll Initiatives	D03932	ORT-TNB Kapsch 07-IAG-2782A			\$121,154	Feb-17	\$121,154		
D703AW63	Replace Toll Equipment & New Toll Initiatives	D03933	ORT-VNB Kapsch 07-IAG-2782A			\$153,236	Feb-17	\$153,236		
D703HH88	Toll Plaza & Southbound Approach Reconstruction	D03886	CM Demolition UL/LL Tollbooths (PSC-14-2950)			\$44,138	Feb-17	\$44,138		
ED010301	Hugh Carey Tunnel Mitigation-Perimeter Work	E04036	Construction Quality Oversight			\$1,150,949	Feb-17	\$1,150,949		
ED010301	Hugh Carey Tunnel Mitigation-Perimeter Work	E04037	Design Quality Oversight			\$407,042	Feb-17	\$407,042		
ED010304	Queens Midtown Tunnel Mitigation-Flood Gates & Other Work	E04047	Construction Quality Oversight			\$840,193	Feb-17	\$840,193		
ED010304	Queens Midtown Tunnel Mitigation-Flood Gates & Other Work	E04048	Design Quality Oversight			\$297,141	Feb-17	\$297,141		
ED050303	Hugh Carey Tunnel -GIVB Mitigation-Raise Seawalls	E04056	Construction Quality Oversight			\$299,247	Feb-17	\$299,247		
ED050303	Hugh Carey Tunnel -GIVB Mitigation-Raise Seawalls	E04057	Design Quality Oversight			\$105,831	Feb-17	\$105,831		
ED060201	Sandy Program Administration	E04177	2017 Grants Management (TBTA-E2777)			\$1,000,000	Feb-17	\$1,000,000		
ED060201	Sandy Program Administration	E04178	2017 E & C Support (TBTA-E2778)			\$1,000,000	Feb-17	\$1,000,000		
D703HC63	Open Road Tolling Initiative at HLCT	D03941	Dsgn for OHVD Syst-BBT(PSC15-2980B/WO#3			\$208,837	Mar-17	\$208,837		
D703QM63	Open Road Tolling Initiative at QMT	D03942	Dsgn for OHVD Syst-QMT(PSC15-2980B/WO#3			\$315,325	Mar-17	\$315,325		
D703QM63	Open Road Tolling Initiative at QMT	D03913	ORT-PM Const F/A (TBTA-D1963)			\$680,000	Mar-17	\$680,000		

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2017 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start	Forecast Value
				Date					Date	
D703QM63	Open Road Tolling Initiative at QMT	D03971	ORT-Asb. AbateConduit Remv.(ETS/12HS2894C			\$147,265	Mar-17	\$147,265		
D703QM63	Open Road Tolling Initiative at QMT	D03977	ORT-Proj. Monit. Cond.Rem(EPM/PSC-12-2907A/89			\$46,510	Mar-17	\$46,510		
D703QM63	Open Road Tolling Initiative at QMT	D03978	ORT-Proj. Monit. Cond.(L.B./PSC07-2907A			\$25,170	Mar-17	\$25,170		
D703QM63	Open Road Tolling Initiative at QMT	D03979	ORT-Air Monit. (ATC/PSC12-2907C/WO90			\$30,232	Mar-17	\$30,232		
D703QM63	Open Road Tolling Initiative at QMT	D04004	ORT-PM Const Maint F/A (TBTA-D1968)			\$323,700	Mar-17	\$323,700		
D705AW66	Operations Command Center Rehab/Replacement	D03489	PM Design/Construction F/A (TBTA-D1973)			\$710,063	Mar-17	\$710,063		
D703MP63	Open Road Tolling Initiative at MPP	D04008	ORT-PM Const Maint F/A (TBTA-D1972)			\$100,772	Mar-17	\$100,772		
D703RK63	Open Road Tolling Initiative at RFK Bridge	D04006	ORT-PM Const Maint F/A (TBTA-D1971)			\$128,913	Mar-17	\$128,913		
D703VN63	Open Road Tolling Initiative at VNB	D04007	ORT-PM Const Maint F/A (TBTA-D1970)			\$100,163	Mar-17	\$100,163		
D703RK63	Open Road Tolling Initiative at RFK Bridge	D04003	ORT-PM Const F/A (TBTA-D1966)			\$1,404,000	Mar-17	\$1,404,000		
D703VN63	Open Road Tolling Initiative at VNB	D03997	ORT-PM Const F/A (TBTA-D1967)			\$921,500	Mar-17	\$921,500		
D703MP63	Open Road Tolling Initiative at MPB	D03987	ORT-PM Const F/A (TBTA-D1965)			\$385,200	Mar-17	\$385,200		
D704RK21	Install Fire Standpipe/Upgrade Protection System	D04041	Design/Build Stipend (Picone)			\$35,000	Mar-17	\$35,000		
D703AW65	Toll Collection System Rehabilitation/Upgrades	D03952	Lighting Mockup BW			\$184,398	Mar-17	\$184,398		
D703BW63	Open Road Tolling Initiative at BWB	D04043	ORT-PM Const F/A (TBTA-D1982)			\$977,824	Mar-17	\$977,824		
D703BW63	Open Road Tolling Initiative at BWB	D04048	ORT-PM Const Maint F/A (TBTA-D1984)			\$95,875	Mar-17	\$95,875		
D703TN63	Open Road Tolling Initiative at TNB	D04059	Civil Construction (TN60)			\$19,056,765	Mar-17	\$19,056,765		
D703TN63	Open Road Tolling Initiative at TNB	D04056	ORT-PM Const F/A (TBTA-D1983)			\$1,571,171	Mar-17	\$1,571,171		
D703TN63	Open Road Tolling Initiative at TNB	D04061	ORT-PM Const Maint F/A (TBTA-D1985)			\$94,880	Mar-17	\$94,880		
D703HC63	Open Road Tolling Initiative at HLCT	D03907	ORT-PM Const F/A (TBTA-D1964)			\$680,000	Mar-17	\$680,000		
D703HC63	Open Road Tolling Initiative at HLCT	D04005	ORT-PM Const Maint F/A (TBTA-D1969)			\$223,500	Mar-17	\$223,500		
D702AWX1	Agency Wide Planning/Strategic Initiatives	D03980	HC11: Design & CSS			\$313,075	Apr-17	\$313,075		
D703HH88	Toll Plazas & Southbound Approach Reconstruction	D03892	HH88:ORT Gantry Conceptual Design			\$249,134	May-17	\$249,134		
D703HC63	Open Road Tolling Initiative at HLCT	D03906	HC63: ORT Design/CSS (PSC-12-2891L WO)			\$275,933	May-17	\$275,933		
D703QM63	Open Road Tolling Initiative at QMT	D03912	QM63:ORT Design/CSS (PSC-12-2891L WO)			\$477,968	May-17	\$477,968		
D703MP63	Open Road Tolling Initiative at MPP	D04002	ORT Civil Construction (CB99S)			\$1,243,200	May-17	\$1,243,200		
D702RK65	Reconstruct Manhattan Toll Plaza Structure and Ramps	D03656	RK65A: ORT Construction Administration			\$583,717	May-17	\$583,717		
D606AW22	Miscellaneous	D03981	Risk Assessment-RK07 PSC-15-2978B WO#4			\$102,596	May-17	\$102,596		
D701HH89	Skewback Retrofit	D04033	Stipend Halmar (HH89) PSC-16-2985A			\$166,000	May-17	\$166,000		
D701HH89	Skewback Retrofit	D04036	Stipend Judlau (HH89) PSC-16-2985B			\$166,000	May-17	\$166,000		
D701HH89	Skewback Retrofit	D04038	Stipend Skanska (HH89) PSC-16-2985D			\$166,000	May-17	\$166,000		
D701HH89	Skewback Retrofit	D04037	Stipend Kiewit (HH89) PSC-16-2985C			\$166,000	May-17	\$166,000		
D702AWX1	Agency Wide Planning/Strategic Initiatives	D04052	HC11 - PM Construction F/A (TBTA-D2008)			\$120,000	May-17	\$120,000		
D703AW65	Toll Collection System Rehab.	D03955	Lighting Mockup TN(TN task 26)			\$38,510	May-17	\$38,510		
D703RK63	Open Road Tolling Initiative at RFK Bridge	D03970	ORT-Design CSS Bronx/Queens RFK(PSC-11-2865)			\$2,457,524	Jun-17	\$2,457,524		
D703RK63	Open Road Tolling Initiative at RFK Bridge	D04075	Civil Construction-Phase 2 2Way Manhattan			\$6,344,919	Jun-17	\$6,344,919		
D703AW65	Toll Collection System Rehabilitation/Upgrades	D03976	ORT-CSS-Bridges PSC-16-2891 hwo4-HNTB			\$2,458,686	Jun-17	\$2,458,686		
D703TN63	Open Road Tolling Initiative at TNB	D04057	Construction Administration (PSC-15-2967)			\$1,611,245	Jun-17	\$1,611,245		
D703BW63	Open Road Tolling Initiative at BWB	D04044	Construction Admin (PSC-15-2966/ BW14/84C)			\$1,257,355	Jun-17	\$1,257,355		
D703HC63	Open Road Tolling Initiative at HLCT	D04010	Artwork-Kaynemaile			\$254,492	Jun-17	\$254,492		
D703QM63	Open Road Tolling Initiative at QMT	D04011	Artwork-Kynemaile			\$488,563	Jun-17	\$488,563		
D703HC63	Open Road Tolling Initiative at HLCT	D04012	Gateway Tower -Construction			\$7,344,289	Jun-17	\$7,344,289		

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2017 CAPITAL MILESTONE BACK-UP - PROJECT AWARDS

ACEP	Project Description	IMPACT Task	Task Description	Goal Start	Goal Value	Budget Value	Actual Start Date	Actual Value	Forecast Start	Forecast Value
				Date					Date	
D703BW63	Open Road Tolling Initiative at BWB	D04093	BW63: Gateway Tower -Beacon Purchase			\$333,156	Jun-17	\$333,156		
D703HH63	Open Road Tolling Aesthetics	D04117	HH63:Gateway Tower -Beacon Purchase (BB28S)			\$333,156	Jun-17	\$333,156		
D703CB63	Open Road Tolling Initiative at CBB	D04095	CB63: Gateway Tower -Beacon Purchase			\$333,156	Jun-17	\$333,156		
D703MP63	Open Road Tolling Initiative at MPP	D04096	MP63: Gateway Tower -Beacon Purchase			\$333,156	Jun-17	\$333,156		
D703QM63	Open Road Tolling Initiative at QMT	D04090	QM63: Gateway Tower -Beacon Purchase			\$661,869	Jun-17	\$661,869		
D703RK63	Open Road Tolling Initiative at RFK Bridge	D04091	RK63: Gateway Tower -Beacon Purchase			\$661,869	Jun-17	\$661,869		
D703TN63	Open Road Tolling Initiative at TNB	D04094	TN63: Gateway Tower -Beacon Purchase			\$333,156	Jun-17	\$333,156		
D703VN63	Open Road Tolling Initiative at VNB	D04092	VN63: Gateway Tower -Beacon Purchase			\$333,156	Jun-17	\$333,156		
D703QM63	Open Road Tolling Initiative at QMT	D04087	Queens Portal Decluttering- Construction			\$1,411,295	Jun-17	\$1,411,295		
D703MP63	Open Road Tolling Initiative at MPP	D04024	Gateway Tower -Construction			\$1,837,500	Jun-17	\$1,837,500		
D703CB63	Open Road Tolling Initiative at CBB	D04027	Gateway Tower -Construction			\$1,837,500	Jun-17	\$1,837,500		
D703AW65	Toll Collection System Rehabilitation/Upgrades	D04082	Gateway Tower Design & CSS -HDR-PSC-16-2991			\$5,872,890	Jun-17	\$5,872,890		
						\$0				
Grand Total					\$490,750,758	\$537,987,024	YTD Total	\$400,141,522	Remaining	\$174,229,509
									Grand Total	\$574,371,031

MTA Bridges and Tunnels: Status of 2016 Major Commitments as of April 30, 2017

Project	Budget (\$ in Millions)			Award Date			Notes
	2016 Goal	Actual / Forecast*	Budgeted Value	2016 Goal	Advertisement Date	Actual / Forecast	
D704RK21 Installation of Fire Standpipe & Upgrade of Fire Protection System	\$17.0	\$19.4	\$17.0	Dec-16	N/A	Mar-17	A

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

ACEP	Project Description	IMPACT Task	Task Description	Original Start Date	Goal Start			Actual		Forecast				
					Date	Goal Value	Budget Value	Start Date	Actual Value	Start Date	Forecast Value			
D701HH89	Skewback Retrofit	D03522	Constr. Quality Oversight PSC-15-2973 wo4	Dec-16	Jan-17	\$2,328,548	\$2,328,548	Jan-17	\$2,328,548					
D703HH88	Reconstruction of Toll Plazas and Southbound Approach	D03793	Construction Adm.(PSC-16-2986)	Nov-16	Jan-17	\$7,095,465	\$6,000,000	Mar-17	\$7,095,465					
D704HH13	Replacement of Facility Lighting System	D03780	Construction Adm.(PSC-16-2986)	Nov-16	Jan-17	\$463,664	\$800,000	Mar-17	\$463,664					
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03396	Constr. QC and Admin. (PSC-15-2973)	Nov-16	Jan-17	\$981,678	\$981,678	Jan-17	\$981,678					
					Jan-17 Total	\$10,869,355	\$10,110,226							
D701BW07	Fender Protection around Tower Piers (Const)	D03808	10% Design & D/B RFP Development	Jun-16	Feb-17	\$1,500,000	\$1,500,000	May-17	\$73,270					
D704BW32	Installation of Fire Standpipe Connections	D03545	10% Design & RFP Dev.	Jun-16	Feb-17	\$200,000	\$200,000	May-17	\$210,000					
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03397	Design/Build	Dec-16	Feb-17	\$17,043,254	\$17,043,254	Mar-17	\$19,425,000					
					Feb-17 Total	\$18,743,254	\$18,743,254							
D701CB18	CB Scour Protect/Repair/Rpl CB/MP Pier Fender Sys	D03569	PM Design F/A & D/B RFP Dev.	Jul-16	Mar-17	\$609,901	\$609,901			Jul-17	\$609,901			
D704BW39	Install Electronic Monitoring & Detection Systems	D03558	PM Const.F/A	Aug-16	Mar-17	\$1,000,000	\$1,000,000	May-17	\$250,000					
D704RK60	Install Facility-wide Electronic Monitoring & Detection Systems	D03647	PM Construction F/A	Aug-16	Mar-17	\$1,000,000	\$1,000,000	May-17	\$250,000					
D701RK20	Main Bridge Cable Inspection and Rehabilitation	D03607	PM Design F/A	Sep-16	Mar-17	\$865,929	\$865,929	Mar-17	\$750,243					
					Mar-17 Total	\$3,475,830	\$3,475,830							
D704HC30	Install Smoke Detection/Alarm Systems-HCT Vent & Svc. Bldgs.	D03705	PM Design F/A & D/B RFP Dev.	Sep-16	Apr-17	\$200,000	\$200,000			Jul-17	\$200,000			
D704HC64	Brooklyn Service Building Electrical Rehab.	D03735	PM Design F/A & D/B RFP Dev.	Sep-16	Apr-17	\$224,973	\$224,973			Jul-17	\$224,973			
D704QM91	Install Smoke Detection/Alarm Systems-QMT Vent & Svc. Bldgs.	D03571	PM Design F/A & D/B RFP Dev.	Sep-16	Apr-17	\$200,000	\$200,000			Jul-17	\$200,000			
D707VN49	Painting of Suspended Span Upper & Lower Level Steel & Truss	D03827	In-House Design F/A	Oct-16	Apr-17	\$285,000	\$285,000			Jul-17	\$285,000			
					Apr-17 Total	\$909,973	\$909,973							
D603AW35	Replacement of Weather Information Systems	D02480	3rd Ply-Furnish/install		Jun-17	\$1,871,967	\$1,871,967			Jul-17	\$1,871,967			
D603AW35	Replacement of Weather Information Systems	D03326	Capital Materials Purchase		Jun-17	\$25,000	\$25,000			Jul-17	\$25,000			
					Jun-17 Total	\$1,896,967	\$1,896,967							
D705RK58	Rehabilitation of the Robert Moses Bldg and Ancillary Facilities	D03639	PM Design F/A		Sep-17	\$800,000	\$800,000			Sep-17	\$800,000			
D704RK21	Installation of Fire Standpipe & Upgrade of Fire Protection System	D03398	Operations F/A		Sep-17	\$243,331	\$243,331			Sep-17	\$243,331			
					Sep-17 Total	\$1,043,331	\$1,043,331							
						Grand Total	\$36,938,710	\$36,179,581						
								Grand Total	\$36,938,710	\$36,179,581	YTD Total	\$31,827,868	Remaining	\$4,460,172
										Grand Total	\$36,288,040			

Master Page # 72 of 86 - Bridges & Tunnels Committee Meeting 7/24/2017

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
2016 PROJECT COMPLETIONS

Project ID (ACEP)	Project Description	Type	Original Goal End Date	Goal End Date	Goal Value	Budgeted Value	Actual End Date	Actual Value	Forecast End Date	Forecast Value
D603AW48	2nd Generation E-Zpass In-Lane	Study	Aug-16	Mar-17	\$3,533,142	\$3,533,142			Sep-18	\$3,533,142
				Mar-17 Total	\$3,533,142	\$3,533,142				
				Grand Total	\$3,533,142	\$3,533,142				

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



Bridges and Tunnels

Procurements July 2017



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 07/07/2017
Vendor Name
Contract Number
Contract Manager Name
Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	President	07/07/2017			
2	MTA B&T Committee	07/24/2017			
3	MTA Board	07/26/2017			

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

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

PURPOSE:

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

DISCUSSION:

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

<u>Schedules Requiring Two-Thirds Vote:</u>	<u># of Actions</u>	<u>\$ Amount</u>
Schedule A: Non-Competitive Purchases and Public Work Contracts	1	\$ 23.000M
SUBTOTAL	1	\$ 23.000M

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

<u>Schedules Requiring Majority Vote:</u>	<u># of Actions</u>	<u>\$ Amount</u>
Schedule H: Modifications to Personal Service Contracts and Miscellaneous Service Contracts	1	\$ 2.000M
Schedule I: Modifications to Purchase and Public Works Contracts	3	\$ 11.800M
SUBTOTAL	4	\$ 13.800M

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

TOTAL	5	\$ 36.800M
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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 NON- COMPETITIVE PROCUREMENTS FOR BOARD APPROVAL
JULY 2017

MTA BRIDGES & TUNNELS

Procurements Requiring Two-Thirds Vote:

A: Non-Competitive Purchases and Public Work Contracts

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

- | | | |
|-----------------------------------------------------------------------------|------------------|-------------------------------|
| 1. New York State Department of
Transportation
Contract No. MOU-17-71 | \$ 23,000,000.00 | <u>Staff Summary Attached</u> |
|-----------------------------------------------------------------------------|------------------|-------------------------------|

Non-Competitive- Other

B&T is seeking approval under the All Agency Procurement Guidelines to enter into an Agreement (Memorandum of Understanding) with the New York State Department of Transportation (NYSDOT) for the reconstruction and maintenance of Ramp RC connecting the southbound Bruckner Expressway with the Bronx approach to the Robert F. Kennedy Bridge.

Staff Summary

Item Number 1 (Final)					
Dept & Dept Head Name: Engineering and Construction Joe Keane <i>Chris Athanopoulos</i>					
Division & Division Head Name: Walter Hickey <i>Walter Hickey</i>					
Board Reviews					
Order	To	Date	Approval	Info	Other
1	President	7/7/17			
2	MTA B&T Committee	7/24/17			
3	MTA Board	7/26/17			
Internal Approvals					
Order	Approval	Order	Approval		
1	Chief Financial Officer <i>Adrian</i>	4	Executive Vice President <i>AD</i>		
2	SVP & General Counsel <i>MMT</i>		President <i>ET 7/13</i>		
3	VP & Chief Procurement Officer				

SUMMARY INFORMATION	
Vendor Name New York State Department of Transportation	Contract Number MOU-17-71
Description Memorandum of Understanding for Rehabilitation and Maintenance of Ramp RC, Connecting RFK to the Bruckner Expressway	
Total Amount	\$23,000,000.00
Contract Term (including Options, if any)	
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 type="checkbox"/> Competitive <input checked="" type="checkbox"/> Non-competitive	
Solicitation Type <input type="checkbox"/> RFP <input type="checkbox"/> Bid <input checked="" type="checkbox"/> Other:	
Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	

Narrative

I. PURPOSE/RECOMMENDATION

TBTA is seeking approval under the All-Agency Procurement Guidelines to enter in to an Agreement (Memorandum of Understanding), designated as MOU-17-71, with New York State Department of Transportation (NYSDOT) for reconstruction of and for maintenance of Ramp RC connecting the southbound Bruckner Expressway with the Bronx approach to the Robert F. Kennedy Bridge. The Agreement defines the scope of the work, which will be completed in conjunction with NYSDOT's upcoming Bruckner Expressway Project and which is proposed to be jointly funded by TBTA and NYSDOT.

II. DISCUSSION

The New York State Department of Transportation (NYSDOT) is scheduled to award a Design-Build Contract later in 2017 to reconstruct a portion of the Bruckner Expressway (I-278) that extends from the intersection with the RFK Bridge approach to E.141st Street. This project will also include the off ramps from the RFK to the Major Deegan Expressway and the Bruckner Expressway. The costs of reconstruction of these ramps will be borne by NYSDOT. There has been extensive discussion between the TBTA and NYSDOT with respect to jurisdiction over and the ownership of Ramp RC which connects the southbound Bruckner Expressway to the RFK Bridge. The structure is currently jointly maintained by TBTA and NYSDOT. This proposed Memorandum of Understanding defines the scope of work and associated costs to be paid by TBTA for the reconstruction of the ramp and for future maintenance responsibility for the ramp. A similar agreement was executed in 1993 when Ramp RC was last rehabilitated.

Ramp RC is a 2-lane ramp connecting the Bruckner Expressway to the RFK Bridge. The scope of work for Ramp RC has been developed by NYSDOT with input from TBTA and includes i) removal and replacement of the concrete deck, barriers and bridge railing with a new concrete deck and barriers that conform with current standards; ii) removal and replacement of all steel bearings with elastomeric bearings; iii) localized repair of cracks and spalls in the existing piers; and iv) sandblasting and painting of structural steel as necessary per NYSDOT standards.

Staff Summary

TBTA and NYSDOT agree that it is in the interest of both parties as well as the traveling public that Ramp RC be reconstructed to current standards. It is also agreed that to minimize disruption to the traveling public and maximize efficiency of the NYSDOT's Bruckner Project, the ramp reconstruction should be performed in conjunction with the upcoming Bruckner Expressway project.

Under this proposed agreement, NYSDOT will solicit a design-build contract to include the TBTA Work. TBTA and NYSDOT agreed to an estimated cost of the work of \$18,709,262 with contingencies of \$4,209,738. Upon Board approval and execution of the MOU, TBTA will deposit with the State Comptroller, in a project escrow, \$18,709,262 which shall be applied to cover TBTA's share of the costs of soliciting and completing the TBTA reconstruction Work.

III. D/M/WBE INFORMATION

This agreement is not subject to the establishment of goals by the Department of Diversity and Civil Rights (DDCR). All NYSDOT projects are subject to state and federal D/M/WBE participation requirements.

IV. IMPACT ON FUNDING

Funding for this agreement is available in the 2010-2014 Capital Budget under Project D602RKXD.

V. ALTERNATIVES

The following three alternatives were considered:

- i) Continue to maintain the ramp until ramp ownership is resolved and major reconstruction can no longer be deferred. This is not a viable option because it exposes the Authority to recurring and increasing maintenance costs with significant impacts to the traveling public;
- ii) Perform the ramp reconstruction under a new project. This is not a viable option because jurisdiction over the ramp is disputed; and
- iii) Complete the ramp reconstruction via NYSDOT's project. This is the recommended option because doing the work with NYSDOT is cost effective and will minimize the impact on the traveling public.

LIST OF COMPETITIVE PROCUREMENTS FOR BOARD APPROVAL
JULY 2017

Procurements Requiring Majority Vote:

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

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

- | | | | |
|---|--------------------------------------------------------|------------------------|--------------------------------------|
| 1 | Parsons Brinckerhoff, Inc.
AECOM, USA, Inc. | \$ 2,000,000.00 | <u>Staff Summary Attached</u> |
|---|--------------------------------------------------------|------------------------|--------------------------------------|

**Contract Nos. PSC-14-2953A
PSC-14-2953B**

5 yr. Contract- Competitive RFP

B&T is seeking Board Approval in accordance with the All Agency Service Contract Procurement Guidelines to amend personal service contracts to provide environmental review of future possible changes in toll policy at B&T facilities.

I: Modifications to Purchase and Public Works Contracts

(Approvals/Staff Summaries required for individual change orders greater than \$750K. Approvals without Staff Summaries required for change orders greater than 15% of previous approved amount which are also at least \$250K)

- | | | | |
|----|-----------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------|
| 1. | El Sol Contracting & Contracting Corp./El Sol Limited Enterprises J.V.
Contract No. RK-65A | \$ 8,117,816.00 | <u>Staff Summary Attached</u> |
|----|-----------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------|

4 yrs, 6mo. Contract- Competitive Bid

B&T is seeking Board Approval under the All Agency General Contract Procurement Guidelines to amend a public works contract for additional civil, structural and electrical infrastructure construction work related to Open Road Tolling (ORT) at the Bronx and Queens approaches to the Robert F. Kennedy Bridge.

- | | | | |
|----|---------------------------------------------------|------------------------|--------------------------------------|
| 2. | Tutor Perini Corp.
Contract No. VN-80B | \$ 3,261,708.42 | <u>Staff Summary Attached</u> |
|----|---------------------------------------------------|------------------------|--------------------------------------|

5 yr. Contract - Competitive Bid

B&T is seeking Board Approval under the All Agency General Contract Procurement Guidelines to modify this contract for interim reconciliation of contract items and additional new items of work. These items include: (i) Milling of the Staten Island Approach; (ii) Removal and Replacement of the Lower Roadway Finger Joints and Removal and Replacement of Lower Roadway Bearings at the Brooklyn Tower; and (iii) an allowance for Horizontal Jacking Labor required for Lower Level Finger Joint and Bearing Replacement.

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

Item Number: 1 (Final)

Vendor Name (& Location) Parsons Brinckerhoff, Inc. New York, NY AECOM, USA, Inc. New York, NY	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Contract Number:</td> <td style="width: 30%;">AWO/Modification #</td> </tr> <tr> <td>PSC-14-2953A</td> <td></td> </tr> <tr> <td>PSC-14-2953B</td> <td></td> </tr> <tr> <td colspan="2">Original Amount: \$ 1,500,000</td> </tr> <tr> <td colspan="2">Prior Modifications: \$ 450,000</td> </tr> <tr> <td colspan="2">Prior Budgetary Increases: \$ 0.00</td> </tr> <tr> <td colspan="2">Current Amount: \$ 1,950,000</td> </tr> <tr> <td colspan="2">This Request: \$ 2,000,000</td> </tr> <tr> <td colspan="2">% of This Request to Current Amount: 102%</td> </tr> <tr> <td colspan="2">% of Modifications (including This Request) to Original Amount: 163%</td> </tr> </table>	Contract Number:	AWO/Modification #	PSC-14-2953A		PSC-14-2953B		Original Amount: \$ 1,500,000		Prior Modifications: \$ 450,000		Prior Budgetary Increases: \$ 0.00		Current Amount: \$ 1,950,000		This Request: \$ 2,000,000		% of This Request to Current Amount: 102%		% of Modifications (including This Request) to Original Amount: 163%	
Contract Number:	AWO/Modification #																				
PSC-14-2953A																					
PSC-14-2953B																					
Original Amount: \$ 1,500,000																					
Prior Modifications: \$ 450,000																					
Prior Budgetary Increases: \$ 0.00																					
Current Amount: \$ 1,950,000																					
This Request: \$ 2,000,000																					
% of This Request to Current Amount: 102%																					
% of Modifications (including This Request) to Original Amount: 163%																					
Description: Professional Services As Needed for an Environmental Review of TBTA's Toll Related Actions																					
Contract Term (including Options, if any) August 5, 2014 – August 4, 2019 January 15, 2015 – January 14, 2019																					
Option(s) included in Total amount? <input type="checkbox"/> Yes <input 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 type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:																					
Requesting Dept./Div. & Dept./Div. Head Name: Planning and Budget, Mildred Chua, Chief Financial Officer																					
Discussion: B&T is seeking Board Approval in accordance the All-Agency Guidelines for Procurement of Services to amend a personal service Contract No PSC-14-2953A with Parsons Brinckerhoff, Inc. (PB) and PSC-14-2953B with AECOM USA, INC. (AECOM) for additional services in the amount of \$2,000,000 to provide environmental review of future possible changes in toll policy at B&T facilities. This contract was competitively awarded to PB in August 2014 and to AECOM in January 2015 for five (5) years to assist in environmental reviews at all B&T facilities. Amendments 1 and 2 increased the contract value by \$450,000. The Consultant will conduct and produce comprehensive, coordinated environmental analyses including environmental assessments and environmental impact statements in compliance with the New York State Environmental Quality Review Act (SEQRA) or the National Environmental Policy Act (NEPA) or both, as directed by the Project Manager. These environmental reviews will be used to support possible future changes in toll policy at B&T facilities, including but not limited to: changes of crossing charges, or the introduction of new toll discount/rebate plans, any of which could affect the general environment. The required services will be assigned on an as-needed basis through the issuance of work orders which will be negotiated separately using the labor, overhead and profit rates. Funds are available in the amount of \$2,000,000 is available in the Operating Budget under GL Code 712516. In connection with previous contracts awarded to PB and AECOM. PB was found responsible notwithstanding significant adverse information (SAI) pursuant to the All-Agency Responsibility Guidelines and such responsibility findings was approved by the MTA Chairman/CEO in consultation with the MTA General Counsel on March 25 th , 2008. No new SAI has been found relating to PBI. In addition AECOM was found to be responsible notwithstanding significant adverse information (SAI) pursuant to All-Agency Responsibility Guidelines and such responsibility findings was approved by the Chairman and Chief Executive officer in consultation with Metro-North Railroad's Vice President and General Counsel on May 10 th , 2016. No new SAI has been found relating to AECOM.																					

Schedule I: Modifications to Purchase and Public Works Contracts

Item Number: 1 (Final)

Vendor Name (& Location) El Sol Contracting & Construction Corp. / El Sol Limited Enterprises J.V. (Maspeth, NY)	Contract Number RK-65A	AWO/Modification #
Description Bronx Plaza/Structure Rehabilitation at the RFK Bridge	Original Amount:	\$213,400,793.50
Contract Term (including Options, if any) December 12, 2014 – June 11, 2019	Prior Modifications:	\$28,281,794.81
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Prior Budgetary Increases:	\$0.00
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	Current Amount:	\$241,682,588.31
Solicitation Type <input type="checkbox"/> RFP <input checked="" type="checkbox"/> Bid <input type="checkbox"/> Other:	This Request:	\$8,117,816.00
Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	% of This Request to Current Amount:	3.4%
Requesting Dept/Div & Dept/Div Head Name: Engineering & Construction, Joe Keane, P.E.	% of Modifications (including This Request) to Original Amount:	17.1%

Discussion:

B&T is seeking Board Approval under the All Agency General Contract Procurement Guidelines to amend a public works contract, Contract RK-65A, with El Sol Contracting / El Sol Limited Enterprises, JV. (El Sol) for additional civil, structural and electrical infrastructure construction work related to Open Road Tolling (ORT) at the Bronx and Queens approaches to the Robert F. Kennedy Bridge and the modification of existing contract unit price items in the negotiated amount of \$8,117,816.

The Contract was awarded to El Sol in December 2014 in the amount of \$213,400,793.50 (inclusive of incentives totaling \$2,975,000) subsequent to a competitive sealed bid process. The Contract as awarded includes: (i) replacement of the bridge deck and some of the supporting superstructure elements of the Bronx Plaza to extend the service life another 50 years; (ii) partial replacement of bridge decks at the Manhattan-to-Queens ramp and the Queens-to-Manhattan ramp; (iii) reconstruction of the Bronx Toll Plaza to provide maximum flexibility for future advancements in toll collection technology; (iv) improved capacity, efficiency, and safety of the Bronx Toll Plaza; (v) bridge painting; and (vi) lead and asbestos abatement in isolated locations.

As part of the New York Crossings initiative B&T is embarking on full implementation of cashless all-electronic Open Road Tolling (ORT) at B&T facilities. The implementation required necessary civil, structural and electrical infrastructure construction work to install ORT gantries prior to the installation of E-ZPass tag readers, cameras, system software and integration that were performed by others.

Under previous amendments ORT infrastructure at the Queens and Bronx approaches to the RFK Bridge was added to the contract and portions of the base contract work were accelerated to mitigate the impact of the work on the traveling public. Under this proposed amendment, the following items of work are now required and/or will be accelerated: i) sawcutting and grooving deck; ii) barrier slip forming (half and full sections; iii) temporary supports for new deck overhang; iv) deep haunches; v) asbestos wire abatement; and vi) existing monument restoration. Additionally, the unit price for treatment and discharge of contaminated groundwater estimated quantity overrun was renegotiated.

El Sol submitted a cost proposal of \$12,685,271.95 for the extra work related to new items, acceleration, monument restoration and the item overrun. Negotiations resulted in B&T and El Sol agreeing to the amount of \$10,823,855, which is .98% above the Engineer's estimate of \$10,718,909.02 and is considered fair and reasonable. Additionally, the change to toll collection methodology results in the deletion of some Contract Work. Twenty contract unit price items are reduced or deleted completely for an aggregate credit of (\$2,706,039) and a net change to the Contract of \$8,117,816.

Funding for the proposed extra work and item overruns at the RFK in the net amount of \$8,185,005 is available in the 2010-2014 Capital Program (Project D703/RK65/D02699) and in Major Maintenance Program under Project RKM-372 in the amount of \$1,482,225 (GL711101); credit for deleted paint work in the amount of \$1,549,414 will be credited to Project D02709.

Schedule I: Modifications to Purchase and Public Works Contracts

Item Number: 2 (Final)

Vendor Name (& Location) Tutor Perini Corp.	Contract Number VN-80B	AWO/Modification #
Contract Title: Replacement of the Upper Level Roadway Deck Suspension Span at the Verrazano-Narrows Bridge	Original Amount:	\$235,728,000.00
Contract Term (including Options, if any) November 29, 2012 – November 28, 2017	Prior Modifications:	\$45,935,694.71
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Prior Budgetary Increases:	N/A
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	Current Amount:	\$281,663,694.71
Solicitation Type <input type="checkbox"/> RFP <input checked="" type="checkbox"/> Bid <input type="checkbox"/> Other:	This Request:	\$3,261,708.42
Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	% of This Request to Current Amount:	1.2%
Requesting Dept/Div & Dept/Div Head Name: Engineering & Construction, Joe Keane, P.E.	% of Modifications (including This Request) to Original Amount:	20.9%

Discussion:

B&T is seeking the Board's approval under the All-Agency Procurement Guidelines to modify this contract with Tutor Perini Corp. (TPC) for interim reconciliation of contract items and additional new items of work in a negotiated net amount totaling \$3,261,708.42.

As the contract work progresses, there are items that were underutilized or exceeded contract quantities that require reconciliation. Among those items underutilized are: construction signs, temporary concrete barrier, overhead sign structures and movement of the moveable median barrier system. Proposed credits to existing items totaled \$1,271,385.59. Among the items that exceeded contract quantities are: removal of roadway deck on suspended spans, removal of maintenance walkways, concrete for full depth repairs, and armored joint system. TPC proposed increases to existing items totaled \$1,235,954.55 which were deemed acceptable.

In addition to those reconciliations, the Engineer determined that various new items of work are required at this time including: (i) Milling of the Staten Island Approach roadway; (ii) Removal and Replacement of the Lower Roadway Finger Joints and Removal and Replacement of Lower Level Roadway Bearings at the Brooklyn Tower; and (iii) an allowance for work associated with restoring the joint assembly to its correct position.

In order for traffic to utilize the reversible 7th lane on the Upper Level that is being added as part of the new orthotropic deck system under VN-80B, modifications to the Staten Island Approach were incorporated into the Contract including removal of the median barrier, replacement of roadway slabs, reconfiguration of the eastbound and westbound curbs to widen the traveled roadway, new drainage, and new and enhanced lighting. To accommodate those modifications milling of the Staten Island Approach is required to tie-in to the existing roadway.

During the 2016 Biennial inspection, it was discovered that the Brooklyn tower main span lower level finger joints were deteriorated. The finger joints are original construction and have been in service for over fifty years and are showing signs of corrosion. This created a condition which required immediate intervention by the Authority and on-site contractor, TPC. Under the first phase of work the Contractor was requested to perform these urgent repairs to free joints that had locked in place. TPC had the skilled workforce already on-site and the ability to organize a crew quickly to expedite the repair and ensure the proper serviceability of the bridge was maintained. As contractor costs for these urgent repairs for freeing of the joints have not been submitted yet, this first phase of work will be negotiated and Contractor will be reimbursed under a future amendment in a not-to-exceed allowance amount of \$1,500,000.

Under the second phase of the joint and bearing work to be performed, the Contractor will provide labor and material required for rehabilitation of the Brooklyn lower level tower span which includes replacement of main span tower joints and bearings along with the necessary work involved to physically reset the entire lower level tower span finger joint system using hydraulic jacks (horizontal and vertically). An allowance of \$100,000 was recommended and agreed upon for horizontal jacking labor due to the unknowns involved with this work. In addition, eight spare finger plates will be fabricated to be used as spares for future replacement needs at the Staten Island Tower, which was determined to be in the Authority's best interest.

Overall, TPC proposed \$3,520,557.73 for the above new items of work (which does not include urgent repair work for freeing the joints); the Engineer estimates for those items totaled \$3,386,606.11. Based on comparison to those estimates, the negotiated amount of \$3,297,139.46 is 2.6% below the estimate. When the increase and decreases to existing items is added to the amount for new items the overall net increase of \$3,261,708.42 to the contract is considered fair and reasonable.

Funding for this amendment is available in the 2010-2014 Capital Program under Project D602VN80 Construction, Phase II Deck VN80B.

In connection with a previous contract awarded to the Contractor, TPC was found to be responsible notwithstanding significant adverse information (SAI) pursuant to the All-Agency Responsibility Guidelines and such responsibility finding was approved by the MTA Chairman/CEO in consultation with the MTA General Counsel on February 11, 2017. No new SAI has been found related to the Contractor and TPC has been found to be responsible.

Schedule I: Modifications to Purchase and Public Works Contracts

Item Number: 3 (Final)

Vendor Name (& Location) 2 Saab Construction Inc., Brooklyn, NY	Contract Number QMM-346	AWO/Modification #
Contract Title Queens Plaza Wall Restoration and Emergency Garage Envelope Repair at the Queens Midtown Tunnel Facility	Original Amount:	\$1,268,243.13
Contract Term (including Options, if any) August 9, 2016 – August 8, 2017	Prior Modifications:	\$495,498.04
Option(s) included in Total Amount? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Prior Budgetary Increases:	N/A
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Non-competitive	Current Amount:	\$1,763,741.17
Solicitation Type <input type="checkbox"/> RFP <input checked="" type="checkbox"/> Bid <input type="checkbox"/> Other:	This Request:	\$420,903.46
Funding Source <input checked="" type="checkbox"/> Operating <input type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:	% of This Request to Current Amount:	23.9%
Requesting Dept/Div & Dept/Div Head Name: Engineering & Construction, Joe Keane, P.E.	% of Modifications (including This Request) to Original Amount:	72.3%

Discussion:

B&T is seeking the Board's approval under the All-Agency General Contract Procurement Guidelines to modify this contract with 2 Saab Construction Inc. to include the labor, material and equipment necessary to provide masonry work to the Manhattan Entrance Plaza Walls and to power wash the Queens Portal of the Queens Midtown Tunnel in the amount of \$420,903.46.

On August 9, 2016, Contract QMM-346 was awarded to 2 Saab Construction Inc. (2 Saab) under the Small Business Mentoring Program for furnishing all manpower, equipment and material necessary for the Restoration of the Queens Plaza Wall and Emergency Garage Envelope Repair at the Queens Midtown Tunnel Facility for a duration of twelve (12) months, in an amount not-to-exceed \$1,268,243.13.

B&T determined that the conditions of the Manhattan Entrance Plaza Walls are far more deteriorated than anticipated and are in need of immediate repair. The original contract quantities required repair of a large portion of the Plaza Walls. However, as the contractor commenced work, it was determined that 100% of the Walls required restoration. In addition, the QM-40 construction and the removal of VMS signs resulted in the Queens Plaza Portal Entrance Walls collecting an excessive amount of dirt. In order to maintain the location in a state of good repair, a thorough cleaning of the Portal Walls is necessary to remove any accumulated excess dirt.

2 Saab submitted a proposal in the amount of \$420,903.46. The Engineer's estimate is \$421,493.03. The proposed amount is 0.14% below the estimate and is considered fair and reasonable. 2 Saab was granted authorization to proceed in the not-to-exceed amount of \$100,000 to begin the work required to repair the Manhattan Entrance Plaza Walls.

Funding for this amendment is available in the 2017 Major Maintenance Programs under Project R706AW94 / R03173.