



Metropolitan Transportation Authority

Bridges and Tunnels Committee Meeting

January 2020

Committee Members

L. Lacewell, Chair

D. Mack, Vice Chair

A. Albert

N. Brown

K. Law

J. Samuelsen

L. Schwartz

V. Tessitore

N. Zuckerman

Bridges & Tunnels Committee Meeting

2 Broadway, 20th Floor Board Room

New York, NY 10004

Tuesday, 1/21/2020

1:00 - 1:30 PM ET

1. Summary of Actions - None

2. Public Comments Period

3. Approval of Minutes - December 2019

B&T Committee Minutes - December 2019 - Page 3

4. Approval of Committee Work Plan

B&T Committee Work Plan - Page 10

5. Report on Operations - November 2019

B&T Report on Operations - November 2019 - Page 16

6. Safety Report - November 2019

B&T Safety Report - November 2019 - Page 31

7. Financial Reports

B&T Financial Report - November 2019 - Page 37

B&T Financial Report - December 2019 - Page 54

8. Cashless Tolling Customer Service Report - November 2019

B&T Cashless Tolling Customer Service Report - November 2019 - Page 69

9. Capital Program Project Status Report - December 2019

B&T Capital Program Project Status Report - December 2019 - Page 71

10. Procurements - None

Next Meeting: Monday, February 24, 2020 at 1:00 p.m.



Bridges and Tunnels

Minutes of Committee Meeting December 2019

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

December 16, 2019

1:00 p.m.

In attendance were the Honorable:

Linda A. Lacewell, Chair
David S. Mack, Vice Chair
Norman Brown
Kevin Law
Veronica Vanterpool

Also in Attendance:
Robert W. Linn

Daniel F. DeCrescenzo, Jr., Acting President
Dore J. Abrams, Acting Vice President and Chief Financial Officer
Brian Bajor, Vice President and Chief Procurement Officer
Pashko Camaj, Senior Director, Safety and Health Compliance
Sharon Gallo-Kotcher, Vice President, Labor Relations, Administration and Employee Development
Richard Hildebrand, Acting Vice President and Chief of Operations
Joseph Keane, Vice President and Chief Engineer
Donald Look, Vice President and Chief Security Officer
Patrick J. Parisi, Vice President, Maintenance and Operations Support
Patrick Smith, Vice President, Human Resources
M. Margaret Terry, Senior Vice President and General Counsel

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

December 16, 2019

Minutes of TBTA Committee held December 16, 2019 at 1:00 p.m. A list of those in attendance is attached.

Public Speakers

The following speaker commented during the public speakers' session:

- Christopher Greif commented regarding bridge safety and lighting for pedestrians.

Refer to the video recording of the meeting produced by the Metropolitan Transportation Authority and maintained in MTA records for the content of the speaker's statement.

Minutes

Upon a motion duly made and seconded, the minutes of the Committee Meeting held on November 12, 2019 were approved.

Committee Work Plan

Mr. DeCrescenzo noted that annually, in the December meeting, the TBTA Committee Work Plan for the following year is proposed and then any changes are approved in the January meeting. Mr. DeCrescenzo stated that there are two proposed changes to the Committee Work Plan: changing the quarterly Customer Environment Survey Report into an annual Customer Environment Survey Report and eliminating the section on back office performance, as earlier concerns have been effectively addressed and continue to be monitored by staff.

Acting President DeCrescenzo's Remarks

Mr. DeCrescenzo opened his remarks by recognizing the efforts of TBTA's Engineering and Construction Department. The American Council of Engineering Companies (ACEC) recognized TBTA's Morris Street Bridge Reconstruction Project with the 2020 New York Platinum Award in the Special Projects category. Romolo DeSantis, Michael Clementoni, Earl Walcott and Louis Andreani were acknowledged for their work on the project. Mr. DeCrescenzo stated that the bridge is not only a beautiful and useful addition to the lower Manhattan community, it is also now fully accessible to people with disabilities. Mr. DeCrescenzo also recognized Krishna Venkataswami for receiving the ACEC New York 2020 Gold Award for TBTA's Operations Command and Control Center Systems. Mr. DeCrescenzo stated that Ms. Venkataswami's tireless efforts in design, development and maintenance have resulted in advanced Intelligent Transportation Systems that enable TBTA to effectively monitor its facilities and quickly respond to a wide range of incidents. Mr. DeCrescenzo thanked these staff members for their hard work and outstanding contributions to helping TBTA operate safely and efficiently.

Report on Operations

With regard to the Report on Operations for October 2019, Mr. Hildebrand stated that paid vehicle traffic decreased by 0.3% compared to the same period in 2018. E-ZPass was used in 95.3% of TBTA transactions, which matches TBTA's all-time high. Preliminary figures indicate that paid vehicle traffic increased by 1.2% by in November, and it is 2.4% higher for the year-to-date through November as compared to the same period in 2018. Mr. Hildebrand concluded his report by thanking all TBTA employees and operations department employees specifically for their tireless efforts in 2019 and wished everyone a happy and healthy holiday season.

Safety Report

With regard to the Safety Report for October 2019, Mr. Camaj stated that the total collision rate is 3% lower than in the preceding year and 23% lower than the year prior to that period. The collisions with injuries

rate through November 2019 is 9% lower than the preceding year and 10% lower than in the year prior to that period. The employee lost time injury rate decreased by 37% as compared to the same period last year. The contractor injury rate has increased in the 12 months ending in October 2019 and is higher than the year prior to that period. TBTA is taking steps to reinforce contractor commitment to construction safety.

Financial Report

Mr. Abrams stated that he will provide an overview of the Financial Report for November 2019 and that the full report will be provided at the January Committee Meeting. He stated that at \$1.08 billion, TBTA's support to mass transit was nearly \$28 million higher than the Mid-Year Forecast. Toll revenue was \$1.9 billion, which was below forecast by 0.3% or \$6 million, and operating expenses were \$457 million, which was below forecast by 6% or \$29 million. Mr. Abrams stated that the favorable expense results include lower overtime costs. Overtime through November 2019 was 8% or \$2 million below forecast.

Commissioner Law, citing page 47 of the Committee Book, inquired how toll revenue collection rates could be above 100% at some facilities. Mr. Abrams explained that a violation fee can be assessed for transactions where tolls are not paid, such as after receiving a toll bill. Some facilities have a fee of \$50 and others \$100. That statistic includes the violation fees. Commissioner Vanterpool commented regarding decreases in safety violations such as speeding, unsafe lane changes and texting while driving and offered her appreciation and thanks to the staff for this achievement. Commissioner Mack questioned whether this decrease in violations would be attributed to the presence of highway patrol vehicles. Mr. Hildebrand stated that highway patrol does play a role in that the highway patrol can be deployed in various ways but the reduction is a testament to the entire operations workforce and the shift to open road tolling and into an actual patrol model – actively engaging with motorists and promoting safety.

With regard to the 2020 Budget and November Financial Plan 2020-2023, Mr. Abrams stated that the total support to mass transit in 2019 is projected to be \$1.1 billion, which is \$18.5 million more than projected in the July Financial Plan. The favorable re-estimate is mainly due to lower operating expenses. 2019 toll revenue is forecasted to be \$2.1 billion, with traffic volume reaching another record high of 329.3 million crossings. 2019 operating expenses are projected to be \$550 million, including \$276 million in labor costs and \$273 million in non-labor costs. In the 2020 budget, total support to mass transit will increase to \$1.2 billion primarily due to a full year's impact of the toll increase that was implemented on March 31, 2019. Toll revenue is projected to be \$2.1 billion, based on forecasted traffic of 331.2 million crossings. Expenses are budgeted at \$583 million.

Commissioner Law asked whether the \$1.1 billion in subsidies for support to mass transit only go to New York City Transit (NYCT). Mr. Abrams explained that NYCT, Long Island Rail Road (LIRR) and Metro North Railroad (MNR) are all subsidized. The first \$24 million goes to NYCT and the remainder is split 50/50 between NYCT and the commuter railroads. Commissioner Linn stated that he will be voting no on the budget for various reasons.

Capital Program Status Report

Mr. Keane presented the Capital Program Status Report for November 2019 and stated that in November, \$127.8 million in capital commitments were made and since the end of November an additional \$155.9 million in commitments have been made, bringing our year-to-date commitments to \$557.3 million. Based on proposals received and projected December awards, we expect to award all remaining planned major 2019 commitments by year-end, which will result in projected 2019 commitments of approximately \$795 million compared to total planned commitments of \$853.3 million. The variance between planned and projected commitments is largely attributable to good bid savings on several projects, including two recently awarded design-build projects that have benefited from contractor innovation as well as from a generally competitive bid climate.

The most significant commitments made in November were a design-build electrical power resiliency project for \$30.8 million and a structural rehabilitation project for \$60.8 million, both at the Robert F. Kennedy Bridge. The structural rehabilitation project was notable both for the significant good bid savings achieved under a schedule-based A plus B bid and because this significant capital project was awarded to a joint venture of a Minority-Owned Business Enterprise and a Women-Owned Business Enterprise. In early December, TBTA

awarded a contract for the rehabilitation of the upper level approach decks of the Verrazzano-Narrows Bridge for \$154.2 million with a significant savings over the estimate under another A plus B bid.

In terms of project completions, we have now completed all 12 of our planned 2019 projects, including one significant early completion this month for main cable and suspender rope investigation at the Verrazzano-Narrows Bridge. With the one-month early completion of this \$30.9 million design-build project, our year-to-date completions total \$198.3 million, exceeding our annual goal of \$197.7 million. We also anticipate the early completion of two of our planned 2020 design-build projects in December, which will further increase our 2019 completions. Chair Lacewell congratulated TBTA for the early and under budget project completions and the M/WBE awards.

Procurements

For December 2019, Mr. Bajor stated that there are two (2) procurements totaling \$6.3 million.

Non-Competitive Procurements

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

Competitive Procurements

Mr. Bajor stated that there are two (2) procurements totaling \$6.3 million as follows:

- The first award is to develop preliminary designs and design-build technical requirements for Project TN-87C, Tower Fender Protection at the Throgs Neck Bridge, in the negotiated amount of \$2.9 million.
- The second award is for scoping and preliminary design services for the suspended span lower level deck rehabilitation at the Verrazzano-Narrows Bridge in the negotiated amount of \$3.4 million.

Personal Service Contracts

Hardesty & Hanover, LLC	Contract No. PSC-19-3033 TBTA is seeking Board approval under the All Agency Service Contract Procurement Guidelines to award a competitively solicited personal service contract to develop preliminary designs and design-build technical requirements for Project TN-87C, Tower Fender Protection at the Throgs Neck Bridge.	\$2,859,096.00
HNTB New York Engineering and Architecture, P.C.	TBTA is seeking Board approval under the All Agency Service Contract Procurement Guidelines to award a competitively solicited personal service contract for scoping and preliminary design services for the suspended span lower level deck rehabilitation at the Verrazzano-Narrows Bridge.	\$3,454,081.00

Mr. Bajor stated that there are no ratifications.

Commissioner Vanterpool asked for clarification regarding tower fenders. Mr. Keane explained that a tower fender provides protection of a bridge tower from collisions with ships, barges or marine vessels. Upon a motion duly made and seconded, the Committee considered and voted in favor of the competitive procurements.

Henry Hudson Bridge Bronx and Cross Bay Bridge Queens Resident Rebate Programs

Ms. Terry stated that TBTA is asking the Committee to authorize the Chairman or his designee to take action as necessary to use Outer Brough Transportation Account funds for two proposed MTA toll rebate programs – for Bronx residents at the Henry Hudson Bridge and Queens residents at the Cross Bay Bridge – including conducting an environmental review under state law, prior to making a determination to implement the programs.

The rebate programs are expected to begin in June 2020 and will rebate the full \$2.80 New York Customer Service Center E-ZPass toll for Bronx residents at the Henry Hudson Bridge and the full \$2.29 toll for Queens residents at the Cross Bay Bridge. TBTA asks for approval now so that we can reach out to the 800,000 or so potentially eligible E-ZPass account holders and sign them up for a resident E-ZPass plan after they've shown they have a vehicle registered in the Bronx or Queens or other proof of residence.

Commissioner Vanterpool stated that she is vehemently opposed to providing toll rebates. MTA is a transit and toll authority and it is antithetical for TBTA to provide these rebates. This proposed rebate program is the outcome of a political deal and the car constituencies have a louder voice than our other constituencies such as bus and subway riders. \$13.6 million can be used in a much better way to support, improve and enhance transit for our customers. Data has shown that car drivers have a higher income than those who use the buses and subway. There is inequity in the way that the deal was written by the state legislature and the MTA is required to execute it. Commissioner Vanterpool stated that she understood that there is a cap built into the deal where once the \$13.6 million is expended, no further rebates would be paid out until the money was replenished. MTA has been giving rebates for many years to the detriment of the MTA of a few million dollars per year, year after year. Commissioner Vanterpool stated she would be voting no on this action item.

Mr. DeCrescenzo asked whether the action item is voted on by the MTA Board at the next Board Meeting. Ms. Terry stated that it would be voted on by the Finance Committee and then the MTA Board. Chair Lacewell inquired whether TBTA has any discretion with regard to the legislation. Ms. Terry stated that the statute allows outer borough transportation account funds to be used for tolls discount programs at TBTA bridges. The agreement made between legislative leaders and the governor included the two rebate programs that are the subject of this resolution. TBTA is prohibited by its bond covenants from providing free passage except in certain limited circumstances. The resolution is before the TBTA Committee because TBTA will be implementing the rebate program but the money from the account goes to the MTA. She would have to check the statute to be sure but it is unclear that the MTA has any discretion regarding the use of the funds. Commissioner Linn offered his support to Commissioner Vanterpool and requested a report prior to the Board's vote to determine what discretion the MTA has with regard to the rebate programs. Chair Lacewell requested that staff attempt to get this information prior to the meeting of the Finance Committee. Chair Lacewell also clarified that the resolution was a request for permission to begin to implement the program and to reach out to residents. Ms. Terry stated this is correct and outreach is vital to the success of the programs as there are 800,000 residents who could be eligible.

Diversity Report – Third Quarter 2019

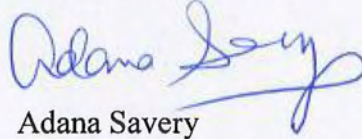
Acting President DeCrescenzo stated that the Diversity Report for the third quarter of 2019 is included in the Committee materials and this information will be presented at the MTA Diversity Committee meeting on Wednesday. Acting President DeCrescenzo also thanked Commissioner Vanterpool for her support on this

Committee and the Board and wished her well in her future endeavors. He also wished everyone happy and healthy holidays.

Adjournment

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

Respectfully submitted,



Adana Savery
Assistant Secretary



Bridges and Tunnels

Committee Work Plan



BRIDGES & TUNNELS COMMITTEE WORK PLAN

I. RECURRING AGENDA ITEMS

<u>TOPIC</u>	<u>Responsibility</u>
Approval of Minutes	Committee Chair & Members
Committee Work Plan	Committee Chair & Members
Report on Operations	Revenue Management
Safety Report	Safety & Health
Financial Report	Controller/Planning & Budget
Capital Program Project Status Report	Engineering & Construction/ Planning & Budget
Procurements	Procurement & Materials
Action Items (if any)	

II. SPECIFIC AGENDA ITEMS

	<u>Responsibility</u>
<u>January 2020</u>	
Approval of 2020 Work Plan	Committee Chair & Members
<u>February 2020</u>	
Preliminary Review of 2019 Operating Budget Results	Planning & Budget
2020 Adopted Budget/Financial Plan 2020-2023	Planning & Budget
2019 B&T Operating Surplus	Controller
2019 Customer Environment Survey	Operations
Diversity Report – 4 th Quarter 2019	EEO
<u>March 2020</u>	
Annual Procurement Contracts Report	Procurement & Materials/ Finance
<u>April 2020</u>	
Final Review of 2019 Year-End Operating Results	Planning & Budget
<u>May 2020</u>	
Diversity Report – 1 st Quarter 2020	EEO
<u>June 2020</u>	
<u>July 2020</u>	
No non-recurring items scheduled	
<u>August 2020</u>	
No meeting scheduled	
No non-recurring items scheduled	

BRIDGES & TUNNELS COMMITTEE WORK PLAN

September 2020

2021 Preliminary Budget
Diversity Report – 2nd Quarter 2020

Planning & Budget
EEO

October 2020

2020 Preliminary Budget

Planning & Budget

November 2020

No non-recurring items scheduled

December 2020

2021 Proposed Committee Work Plan
2021 Proposed Final Budget
Diversity Report – 3rd Quarter 2020

Committee Chair & Members
Planning & Budget
EEO

BRIDGES & TUNNELS COMMITTEE WORK PLAN

Detailed Summary

I. RECURRING

Approval of Minutes

Approval of the official proceedings of the Committee Meeting.

Report on Operations

Summary of major B&T service indicators, including graphs and tables depicting total traffic for all facilities, traffic by method of payment and time period, 12 month rolling traffic averages, traffic by facility, and factors that can impact B&T traffic such as weather and gasoline prices. The Report on Operations is provided on a two-month lag, except in September when it includes reports with June and July data.

Safety Report

A compilation of key leading and lagging customer and employee safety indicators, including collision rates, employee lost time injury rates, construction injury rates, and leading indicators for roadway, construction, and fire safety. The Safety Report is provided on a two month lag, except in September when it includes reports with June and July data.

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, toll collection rates, and headcount charts. The Financial Report is provided on a one-month lag, except in the month of September, at which time it includes the July and August 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.

BRIDGES & TUNNELS COMMITTEE WORK PLAN

II. SPECIFIC AGENDA ITEMS

JANUARY 2020

Approval of Work Plan for 2020

The committee will have already received a draft work plan for 2020 at the December 2019 meeting. The committee will be requested to approve the amended work plan for the year.

FEBRUARY 2020

Preliminary Review of 2019 Operating Budget Results

The agency will present a brief review of its 2018 Operating Budget results.

2020 Adopted Budget and February Financial Plan 2020-2023

The Agency will present its revised 2019 Adopted Budget and Financial Plan which will incorporate any changes made by the Board at the December 2019 meeting and any Agency technical adjustments.

2019 B&T Operating Surplus

The Committee will recommend action to the Board.

2019 Customer Environment Survey

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 2019

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

MARCH 2020

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 2020

Final Review of 2019 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 2020

Diversity Report – 1st Quarter 2020

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

BRIDGES & TUNNELS COMMITTEE WORK PLAN

JUNE 2020

No non-recurring items scheduled

JULY 2020

No non-recurring items scheduled

AUGUST 2020

No meeting scheduled

SEPTEMBER 2020

2021 Preliminary Budget

Agency will present highlights of the Preliminary Budget to the Committee. Public comment will be accepted on the 2021 Preliminary Budget.

Diversity Report – 2nd Quarter 2020

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

OCTOBER 2020

2021 Preliminary Budget

Public comment will be accepted on the 2021 Preliminary Budget.

NOVEMBER 2020

No non-recurring items scheduled.

DECEMBER 2020

2021 Proposed Committee Work Plan

The Committee Chair will present a draft Bridges and Tunnels Committee Work Plan for 2021 that will address initiatives to be reported throughout the year.

2021 Proposed Final Budget

The Committee will recommend action to the Board.

Diversity Report – 3rd Quarter 2020

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



Bridges and Tunnels

Report on Operations November 2019



MTA Bridges and Tunnels November 2019 Traffic Trends

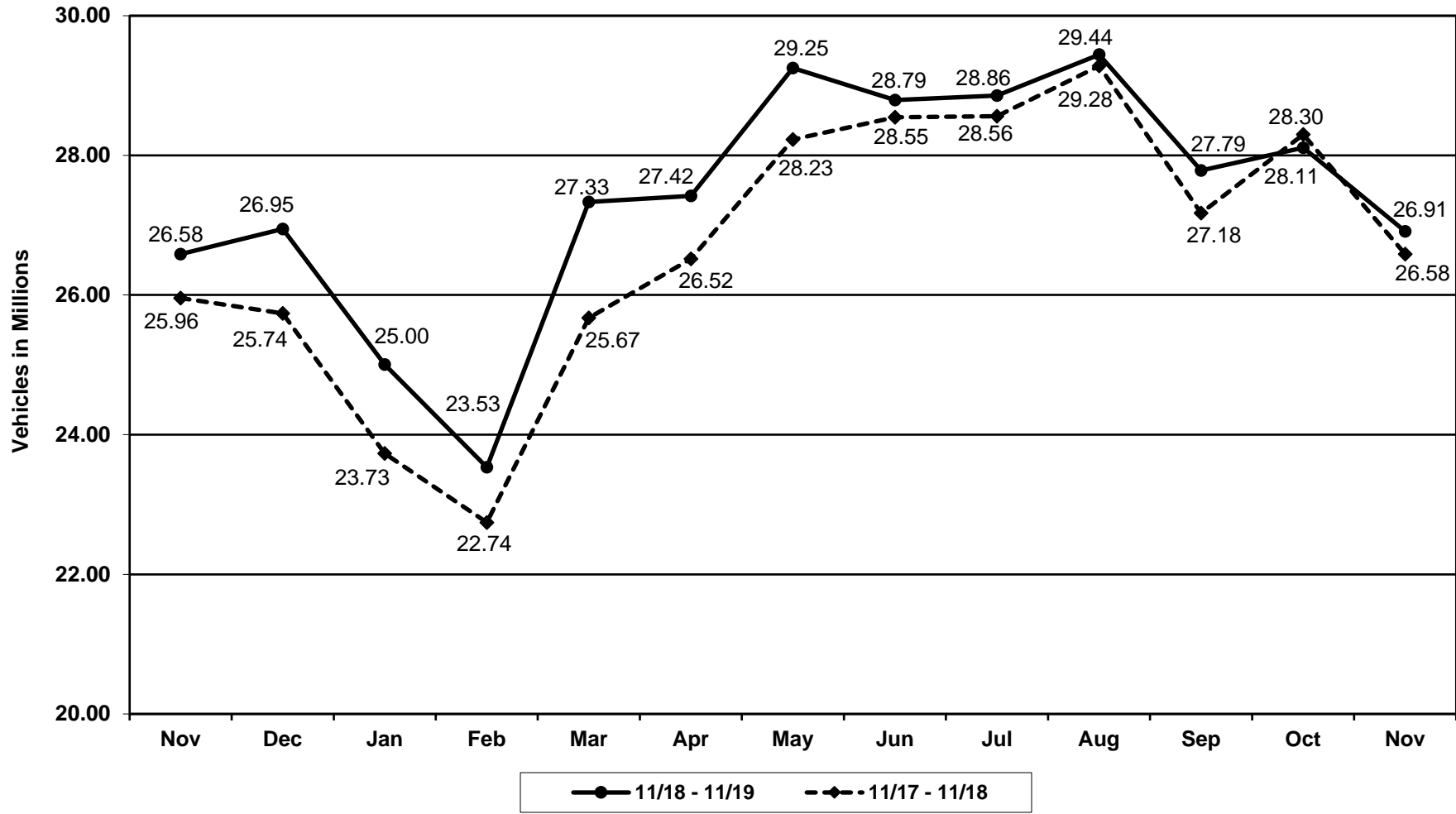
Summary

Traffic was higher on a year-to-year basis, with 26.9 million crossings this month vs. 26.6 million crossings in November 2018, an increase of 1.2%.

E-ZPass volume increased by 1.7% on a year-to-year basis for the month and crossings using Tolls by Mail declined 6.5%. Passenger car travel increased 1.4% and other vehicle travel declined 1.1% from November 2018.

Rainfall this year totaled 1.6 inches over 9 days compared to 7.1 inches over 15 days last year. There was no snowfall this year but last year saw 4.7 inches. Gas prices averaged \$2.68 per gallon this past November, which was \$0.17 lower than last year at this time.

MTA Bridges and Tunnels Traffic Volume - All Facilities Two Years Ending November 2019



MTA Bridges and Tunnels
E-ZPass and Tolls by Mail Traffic
November 2019
Preliminary data subject to final audit

All B&T Facilities by Method of Payment			
	November 2019	November 2018	2019 YTD
E-ZPass ¹	25,641,289	25,196,446	287,331,478
Tolls by Mail ¹	<u>1,272,246</u>	<u>1,388,172</u>	<u>15,108,309</u>
Total	26,913,535	26,584,618	302,439,787
E-ZPass Market Share:			
Total	95.3%	94.8%	95.0%
Cars	95.2%	94.7%	94.9%
Trucks	96.3%	95.7%	96.2%

Facility	Average Weekday²						Average Weekend²					
	November 2019			E-ZPass Market Share			November 2019			E-ZPass Market Share		
	Total	E-ZPass	TBM	Nov 2019	Nov 2018	Change	Total	E-ZPass	TBM	Nov 2019	Nov 2018	Change
Bronx-Whitestone Bridge	136,936	129,262	7,674	94.4%	93.9%	0.5%	132,385	122,505	9,880	92.5%	91.8%	0.8%
Cross Bay Bridge	23,971	23,047	923	96.1%	95.7%	0.4%	18,121	17,283	838	95.4%	94.9%	0.5%
Henry Hudson Bridge	76,186	73,242	2,944	96.1%	95.7%	0.5%	69,071	65,429	3,642	94.7%	94.0%	0.8%
Hugh L. Carey Tunnel	57,981	56,383	1,599	97.2%	96.9%	0.4%	47,247	45,368	1,879	96.0%	95.4%	0.6%
Marine Parkway Bridge	23,111	22,450	661	97.1%	96.8%	0.4%	16,841	16,246	595	96.5%	95.8%	0.6%
Queens Midtown Tunnel	86,014	83,334	2,680	96.9%	96.2%	0.7%	80,941	77,392	3,549	95.6%	94.8%	0.8%
Robert F. Kennedy Bridge	187,673	179,269	8,405	95.5%	94.8%	0.7%	173,897	163,393	10,504	94.0%	93.0%	1.0%
Throgs Neck Bridge	118,709	112,667	6,042	94.9%	94.3%	0.6%	120,728	112,223	8,506	93.0%	92.2%	0.8%
Verrazzano-Narrows Bridge ¹	<u>214,452</u>	<u>206,558</u>	<u>7,894</u>	<u>96.3%</u>	<u>96.1%</u>	<u>0.2%</u>	<u>191,337</u>	<u>181,115</u>	<u>10,222</u>	<u>94.7%</u>	<u>94.1%</u>	<u>0.5%</u>
All Facilities¹	925,033	886,212	38,821	95.8%	95.3%	0.5%	850,569	800,954	49,615	94.2%	93.4%	0.8%

Notes:

- At the Verrazzano-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.
- Average traffic and market share figures exclude holidays.

MTA Bridges and Tunnels
E-ZPass and Tolls by Mail Traffic
November 2019
Preliminary data subject to final audit

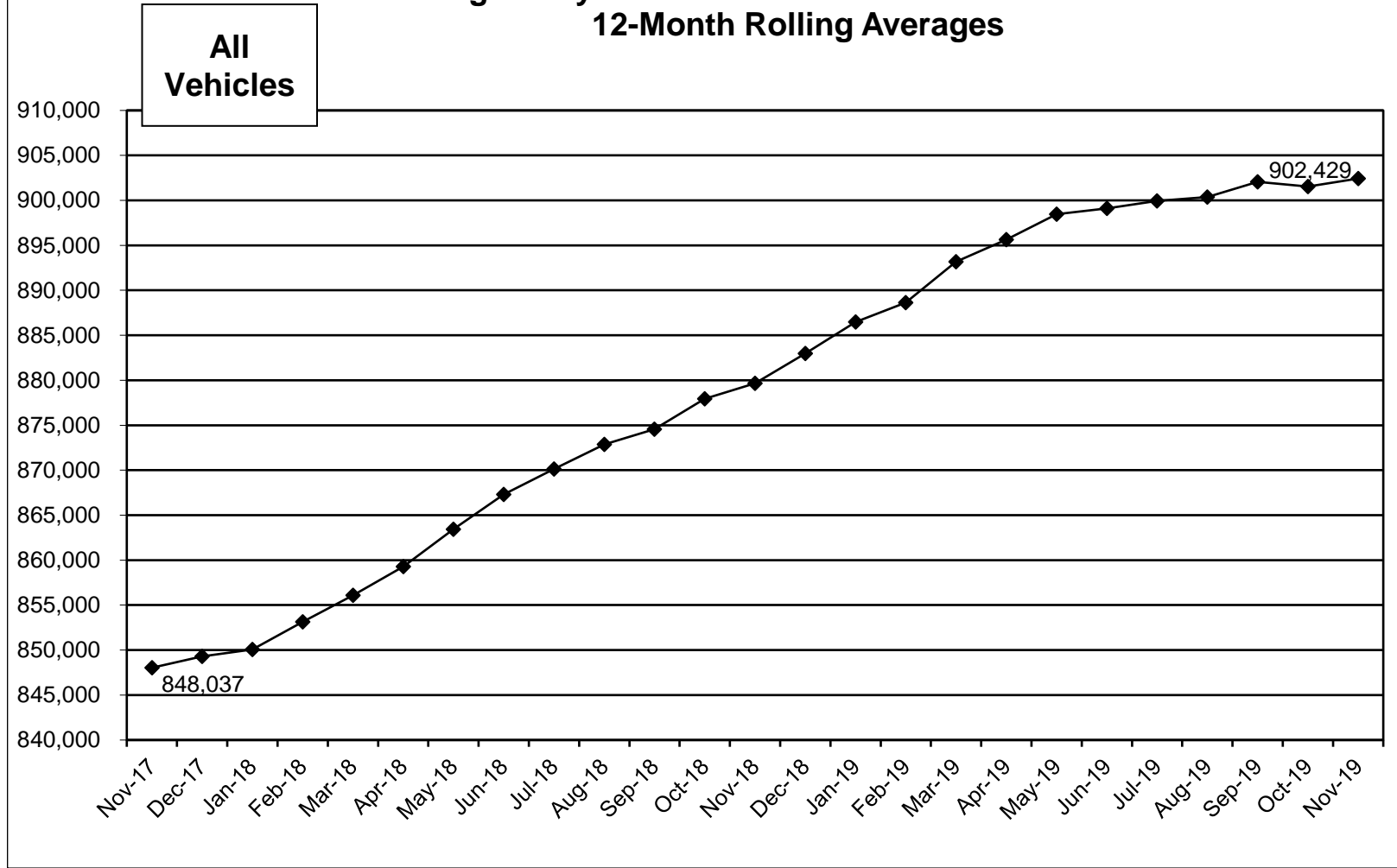
Distribution by Facility & Time Period			
Facility	November 2019		
	Weekday AM Peak	Weekday PM Peak	Off-Peak
Bronx-Whitestone Bridge	22.2%	22.9%	54.9%
Cross Bay Bridge	25.2%	24.3%	50.5%
Henry Hudson Bridge	22.8%	28.1%	49.1%
Hugh L. Carey Tunnel	24.8%	25.7%	49.6%
Marine Parkway Bridge	27.0%	26.5%	46.5%
Queens Midtown Tunnel	21.1%	22.4%	56.6%
Robert F. Kennedy Bridge	24.2%	21.6%	54.2%
Throgs Neck Bridge	24.6%	23.7%	51.6%
Verrazzano-Narrows Bridge ¹	16.2%	29.1%	54.7%
All Facilities	22.6%	24.3%	53.1%

Payment Method by Facility (Transactions)			
Facility	November 2019		
	NY CSC E-ZPass	Non-NY CSC E-ZPass	Tolls by Mail
Bronx-Whitestone Bridge	88.2%	5.6%	6.2%
Cross Bay Bridge	94.6%	1.3%	4.1%
Henry Hudson Bridge	83.5%	12.2%	4.3%
Hugh L. Carey Tunnel	91.0%	5.9%	3.1%
Marine Parkway Bridge	94.5%	2.4%	3.1%
Queens Midtown Tunnel	91.7%	4.7%	3.5%
Robert F. Kennedy Bridge	88.6%	6.4%	5.0%
Throgs Neck Bridge	86.5%	7.8%	5.8%
Verrazzano-Narrows Bridge	<u>85.8%</u>	<u>10.0%</u>	<u>4.2%</u>
All Facilities	87.9%	7.4%	4.7%

Note:

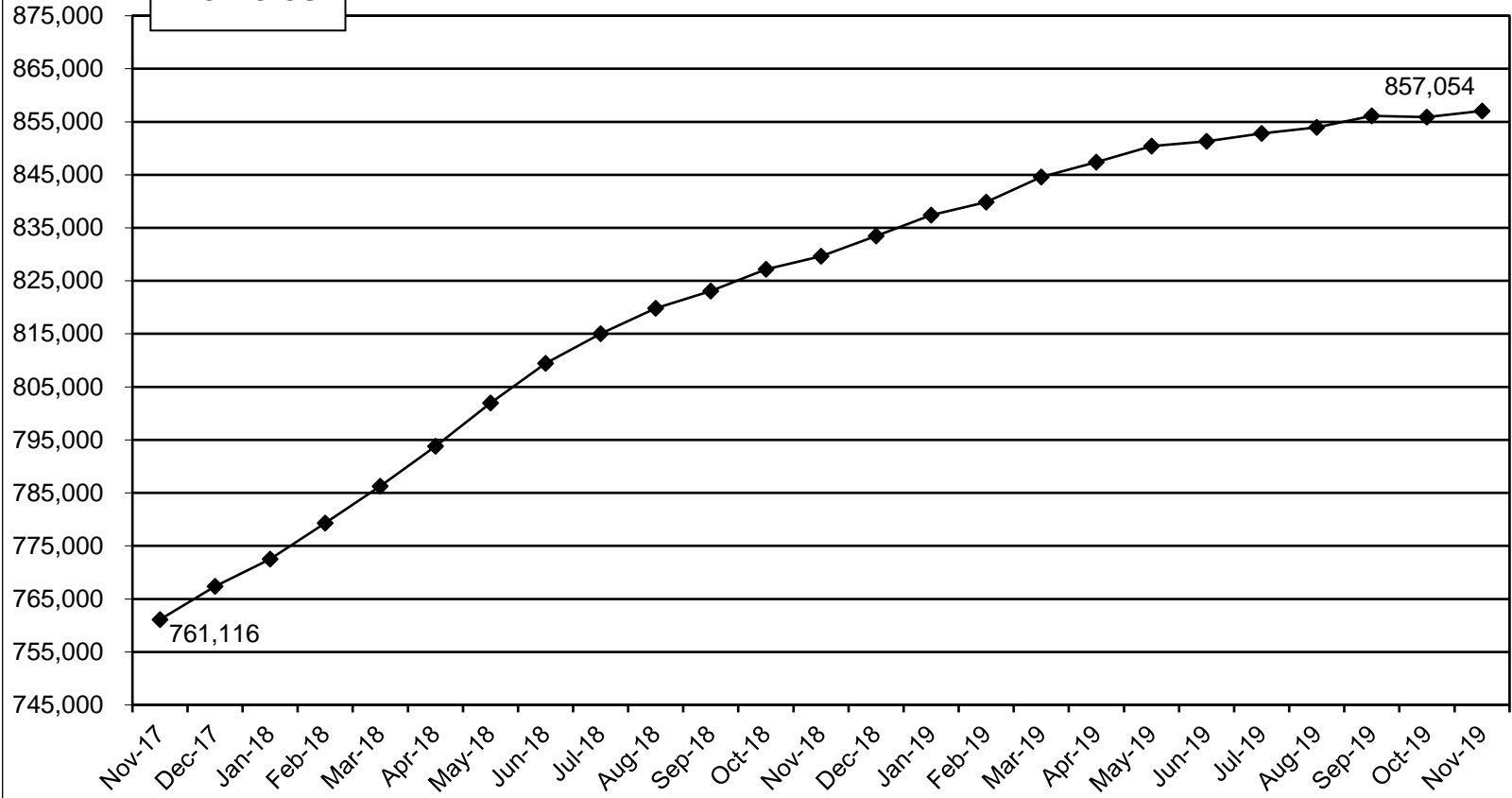
1. Traffic distributions reported in westbound tolled direction only

MTA Bridges and Tunnels Average Daily Traffic: November 2017- November 2019 12-Month Rolling Averages



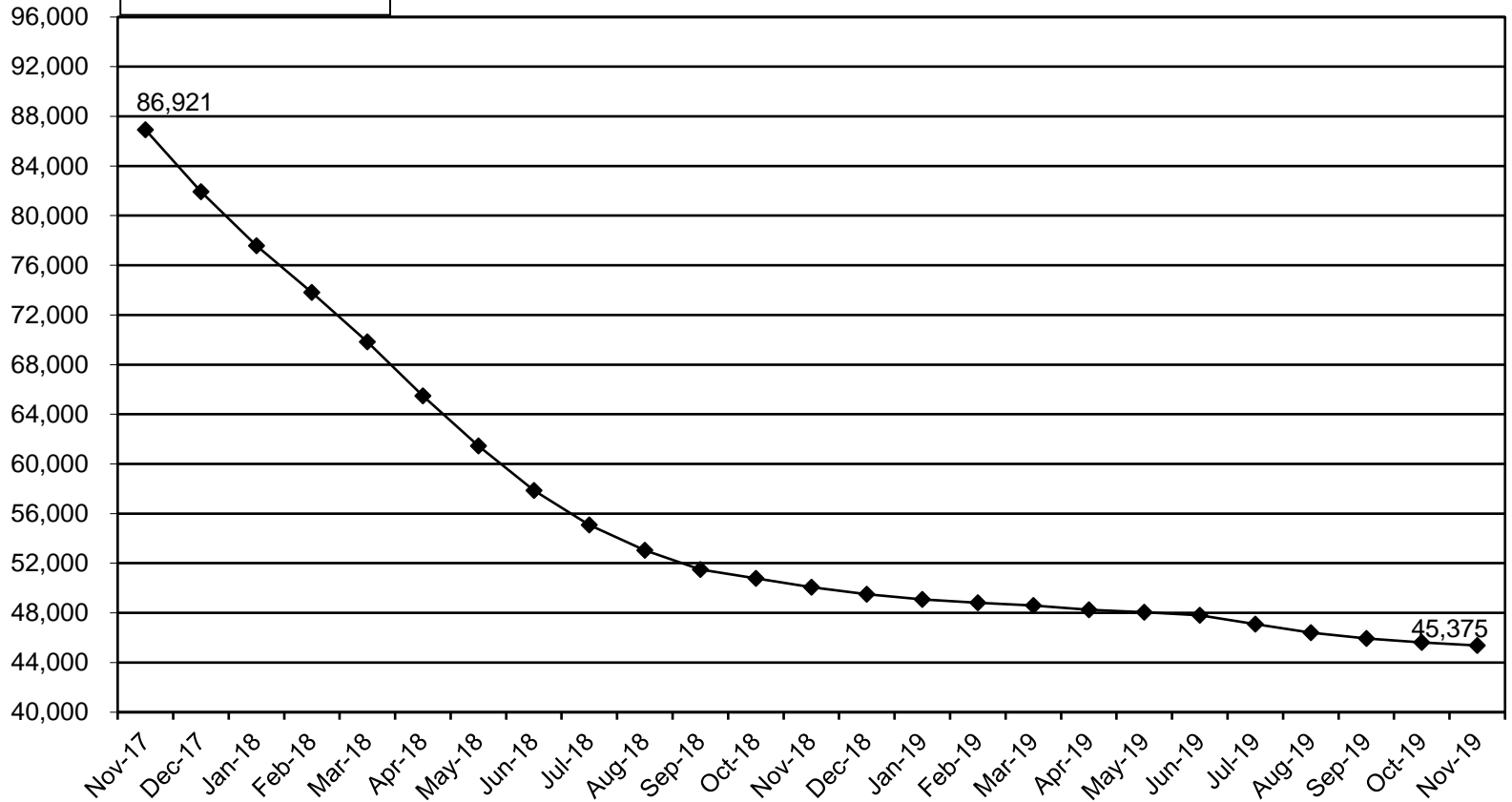
MTA Bridges and Tunnels Average Daily Traffic: November 2017- November 2019 12-Month Rolling Averages

**E-ZPass
Vehicles**



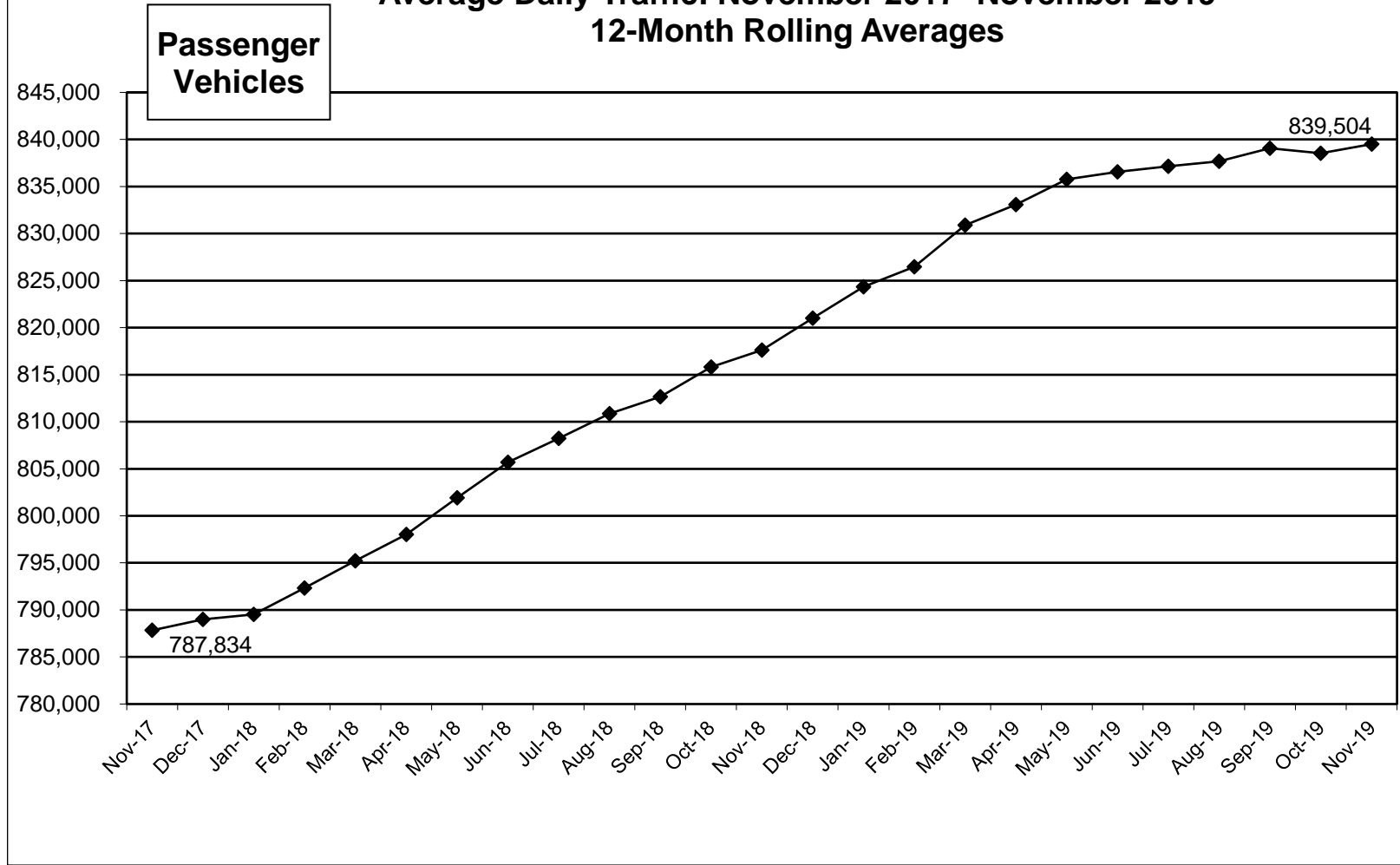
MTA Bridges and Tunnels Average Daily Traffic: November 2017- November 2019 12-Month Rolling Averages

**Non-E-ZPass
Vehicles***



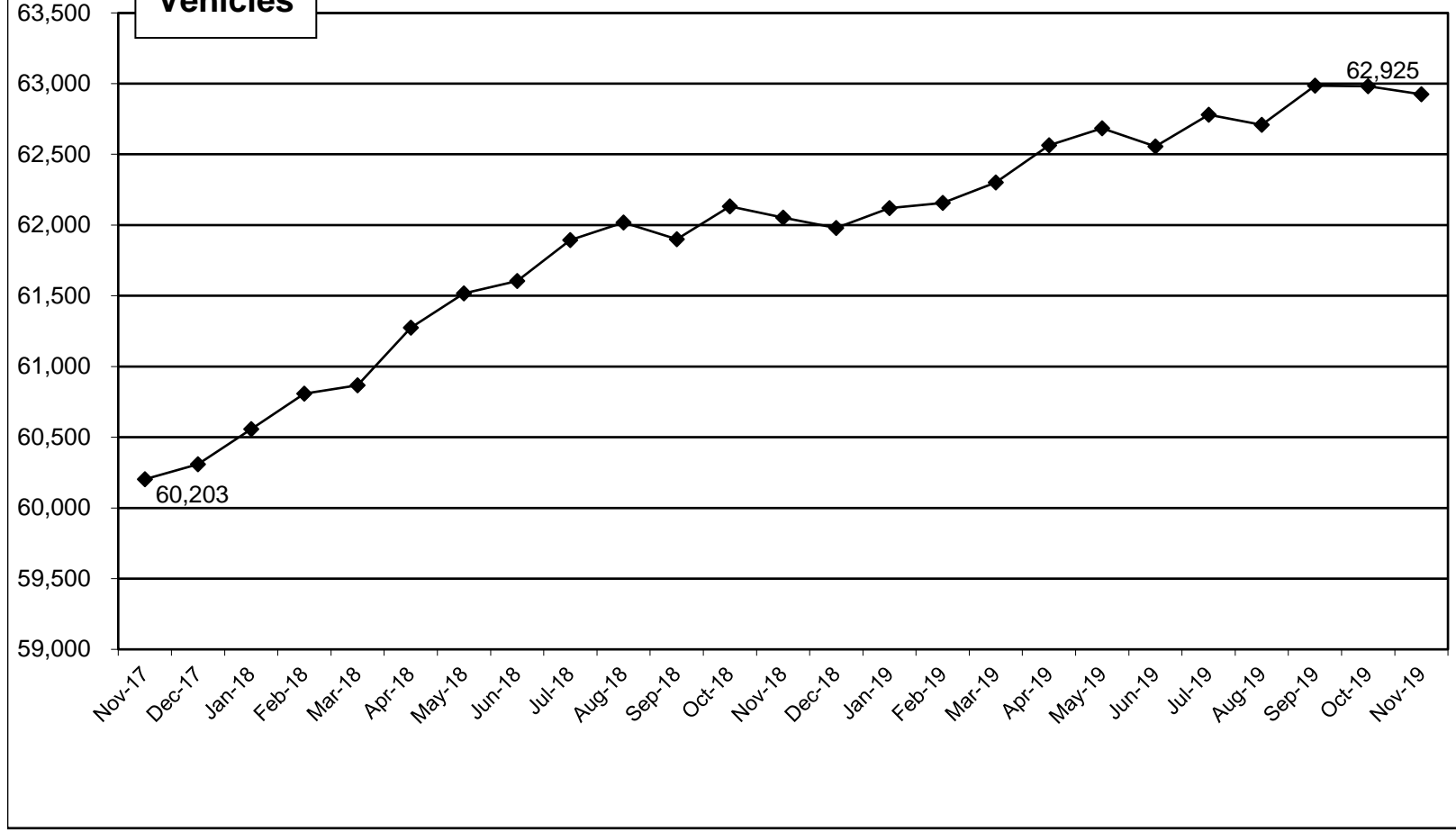
*Includes Tolls by Mail, cash, token, and ticket transactions.

MTA Bridges and Tunnels Average Daily Traffic: November 2017- November 2019 12-Month Rolling Averages



MTA Bridges and Tunnels Average Daily Traffic: November 2017- November 2019 12-Month Rolling Averages

Other
Vehicles



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

Corridor	Toll Media	Nov(1)	3 Months(2) (Sep-Nov)	6 Months(3) (Jun-Nov)	9 Months(4) (Mar-Nov)	12 Months(5) (Dec-Nov)
All Facilities	Total Vehicles	1.2%	0.9%	0.9%	2.0%	2.6%
	E-ZPass	1.7%	1.4%	1.5%	2.7%	3.3%
	Tolls by Mail	-6.5%	-8.7%	-10.2%	-8.9%	-9.4%
RFK Bridge	Total Vehicles	2.1%	0.6%	-0.1%	0.5%	0.5%
	E-ZPass	2.8%	1.4%	0.8%	1.3%	1.5%
	Tolls by Mail	-8.8%	-12.0%	-14.4%	-12.6%	-13.5%
Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	0.7%	2.2%	3.8%	7.0%	8.8%
	E-ZPass	1.2%	2.7%	4.1%	7.3%	9.1%
	Tolls by Mail	-11.1%	-10.1%	-5.4%	0.4%	2.0%
Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	0.7%	0.7%	0.5%	2.2%	1.9%
	E-ZPass	1.2%	1.3%	1.3%	2.8%	2.9%
	Tolls by Mail	-5.9%	-8.4%	-10.3%	-8.3%	-10.5%
Verrazano-Narrows Bridge	Total Vehicles	1.1%	0.7%	0.4%	1.5%	2.1%
	E-ZPass	1.3%	1.0%	0.9%	2.0%	2.7%
	Tolls by Mail	-2.5%	-5.3%	-8.9%	-8.4%	-9.1%
Henry Hudson Bridge	Total Vehicles	3.1%	1.1%	0.3%	0.9%	1.3%
	E-ZPass	3.5%	1.5%	0.8%	1.3%	1.7%
	Tolls By Mail	-5.8%	-7.7%	-8.8%	-7.9%	-6.1%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	-0.5%	0.6%	1.5%	1.7%	1.7%
	E-ZPass	-0.2%	1.0%	1.9%	2.1%	2.2%
	Tolls by Mail	-8.1%	-7.2%	-8.2%	-8.2%	-9.7%

(1) November 2019 vs. November 2018

(2) September 2019 to November 2019 vs. September 2018 to November 2018

(3) June 2019 to November 2019 vs. June 2018 to November 2018

(4) March 2019 to November 2019 vs. March 2018 to November 2018

(5) December 2018 to November 2019 vs. December 2017 to November 2018

(6) Includes tokens and tickets

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

Corridor	Toll Media	Nov(1)	3 Months(2) (Sep-Nov)	6 Months(3) (Jun-Nov)	9 Months(4) (Mar-Nov)	12 Months(5) (Dec-Nov)
All Facilities	Total Vehicles	1.2%	0.9%	0.9%	2.0%	2.6%
	Passenger	1.4%	0.9%	0.9%	2.1%	2.7%
	Other	-1.1%	1.4%	0.8%	1.6%	1.4%
RFK Bridge	Total Vehicles	2.1%	0.6%	-0.1%	0.5%	0.5%
	Passenger	2.5%	0.7%	0.0%	0.6%	0.6%
	Other	-1.6%	-0.6%	-1.4%	-0.4%	-0.9%
Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	0.7%	2.2%	3.8%	7.0%	8.8%
	Passenger	0.7%	2.1%	3.7%	7.2%	9.1%
	Other	0.5%	3.8%	4.2%	5.0%	4.5%
Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	0.7%	0.7%	0.5%	2.2%	1.9%
	Passenger	1.0%	0.6%	0.6%	2.2%	2.0%
	Other	-2.1%	0.8%	0.0%	2.1%	1.4%
Verrazano-Narrows Bridge	Total Vehicles	1.1%	0.7%	0.4%	1.5%	2.1%
	Passenger	1.2%	0.5%	0.2%	1.4%	2.0%
	Other	0.4%	3.5%	2.9%	3.5%	3.0%
Henry Hudson Bridge	Total Vehicles	3.1%	1.1%	0.3%	0.9%	1.3%
	Passenger	3.0%	1.0%	0.3%	0.8%	1.3%
	Other	12.7%	10.8%	7.5%	6.3%	3.8%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	-0.5%	0.6%	1.5%	1.7%	1.7%
	Passenger	0.0%	1.0%	1.9%	2.0%	2.1%
	Other	-7.2%	-5.2%	-5.6%	-4.1%	-4.7%

(1) November 2019 vs. November 2018

(2) September 2019 to November 2019 vs. September 2018 to November 2018

(3) June 2019 to November 2019 vs. June 2018 to November 2018

(4) March 2019 to November 2019 vs. March 2018 to November 2018

(5) December 2018 to November 2019 vs. December 2017 to November 2018

Supplemental Data Page for the Report on Operations

<u>Month</u>	Traffic & Average Gas Price⁽¹⁾		Weather⁽²⁾			<u>Precipitation Days</u>
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	
Nov-17	25,955,869	\$2.66	66	2.1	-	8
Dec-17	25,737,055	\$2.62	39	2.0	7.2	9
Jan-18	23,731,837	\$2.69	32	2.1	8.7	7
Feb-18	22,742,698	\$2.75	43	5.9	4.9	17
Mar-18	25,672,596	\$2.68	41	4.1	11.6	11
Apr-18	26,519,055	\$2.81	50	5.0	5.5	13
May-18	28,226,943	\$3.02	68	3.2	-	13
Jun-18	28,546,822	\$3.07	73	3.6	-	14
Jul-18	28,561,622	\$3.00	80	5.3	-	11
Aug-18	29,280,095	\$2.99	81	6.7	-	14
Sep-18	27,175,132	\$2.98	73	5.9	-	13
Oct-18	28,301,034	\$2.97	60	3.0	-	11
Nov-18	26,584,637	\$2.85	46	7.1	4.7	15
Dec-18	26,946,779	\$2.66	41	6.9	-	11
Jan-19	25,004,686	\$2.51	33	3.9	0.6	9
Feb-19	23,532,569	\$2.48	36	3.6	3.3	11
Mar-19 ⁽³⁾	27,332,093	\$2.63	42	3.9	10.4	9
Apr-19	27,419,476	\$2.84	55	4.4	-	17
May-19	29,249,471	\$3.00	63	6.4	-	18
Jun-19	28,792,254	\$2.91	73	4.9	-	13
Jul-19	28,857,383	\$2.90	82	6.1	-	10
Aug-19	29,442,733	\$2.84	78	3.1	-	9
Sep-19	27,785,629	\$2.71	72	0.6	-	3
Oct-19	28,109,958	\$2.68	61	5.6	-	14
Nov-19	26,913,535	\$2.68	45	1.6	-	9

Note: Bold numbers are preliminary.

TABLE 2 - Year-over-Year Differences

<u>Month</u>	Traffic & Gas Monthly Inc/(Dec)		Weather Monthly Inc/(Dec)			<u>Precipitation Days</u>
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	
2018 vs. 2017						
November	628,768	\$0.19	(20)	5.0	5	7
December	1,209,724	\$0.04	2	4.9	(7)	2
2019 vs. 2018						
January	1,272,849	(\$0.18)	1	1.8	(8)	2
February	789,871	(\$0.27)	(7)	(2.3)	(2)	(6)
March	1,659,497	(\$0.05)	1	(0.2)	(1)	(2)
April	900,421	\$0.03	5	(0.6)	(6)	4
May	1,022,528	(\$0.02)	(5)	3.2	-	5
June	245,432	(\$0.16)	0	1.3	-	(1)
July	295,761	(\$0.10)	2	0.8	-	(1)
August	162,638	(\$0.15)	(3)	(3.6)	-	(5)
September	610,497	(\$0.27)	(1)	(5.3)	-	(10)
October	(191,076)	(\$0.29)	1	2.6	-	3
November	328,898	(\$0.17)	(1)	(5.5)	(5)	(6)

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 31, 2019

Supplemental Data Page for Exhibits 2 through 6

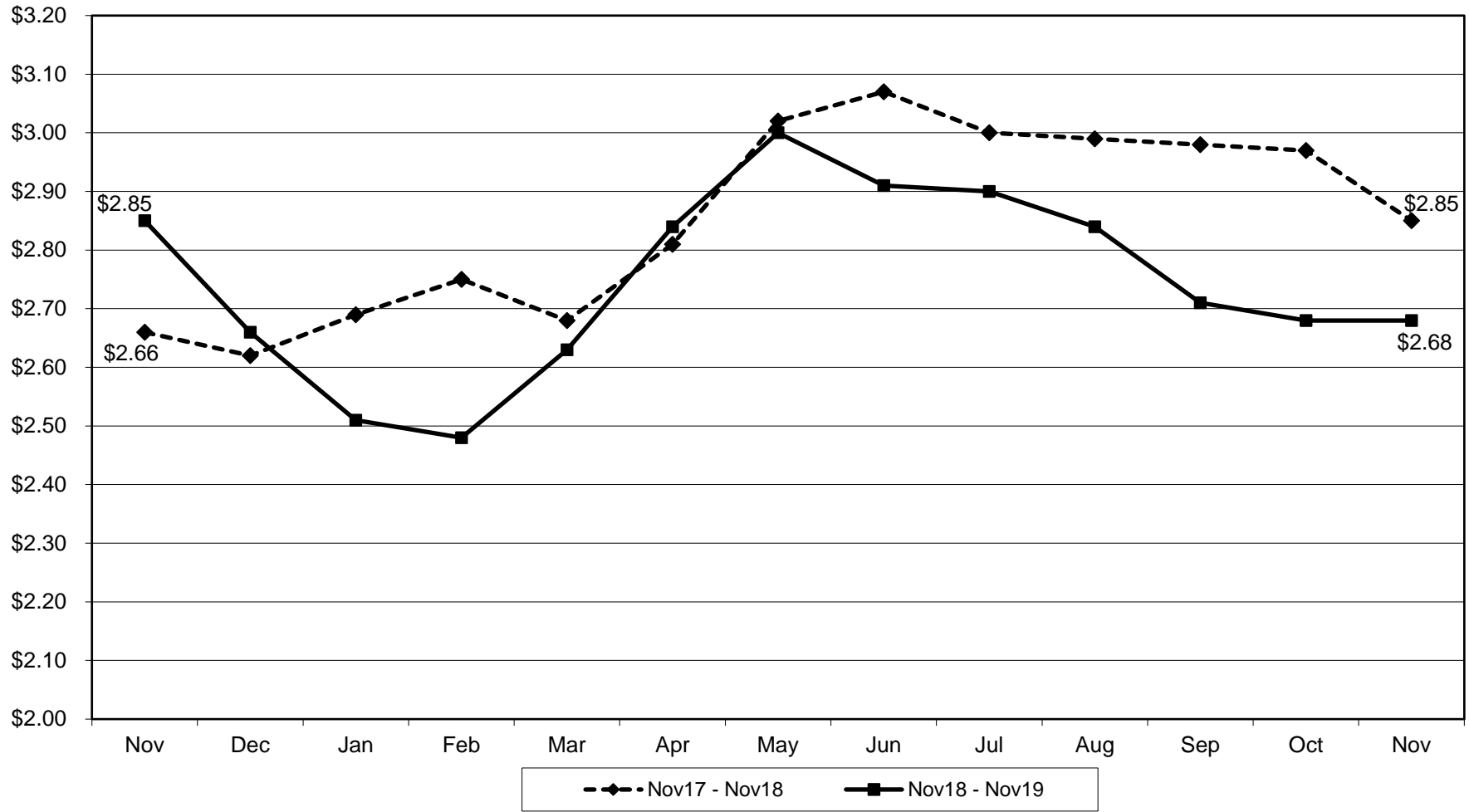
Average Daily Traffic: 12-Month Rolling Averages

<u>Month</u>	<u>All Vehicles</u> ¹	<u>E-ZPass</u>	<u>Non-E-ZPass</u> ²	<u>Passenger</u>	<u>Other</u>
Oct-17	845,774	754,069	91,705	785,882	59,892
Nov-17	848,037	761,116	86,921	787,834	60,203
Dec-17	849,308	767,371	81,936	788,998	60,310
Jan-18	850,073	772,493	77,580	789,516	60,557
Feb-18	853,146	779,328	73,819	792,338	60,808
Mar-18	856,097	786,271	69,826	795,230	60,867
Apr-18	859,287	793,804	65,483	798,012	61,274
May-18	863,421	801,976	61,446	801,904	61,517
Jun-18	867,294	809,421	57,873	805,689	61,605
Jul-18	870,119	815,030	55,089	808,224	61,895
Aug-18	872,882	819,840	53,042	810,865	62,017
Sep-18	874,570	823,069	51,501	812,669	61,901
Oct-18	877,947	827,156	50,791	815,815	62,132
Nov-18	879,670	829,609	50,061	817,618	62,052
Dec-18	882,984	833,488	49,496	821,006	61,979
Jan-19	886,472	837,374	49,098	824,351	62,120
Feb-19	888,636	839,830	48,805	826,479	62,156
Mar-19	893,182	844,590	48,592	830,881	62,301
Apr-19	895,649	847,390	48,259	833,084	62,565
May-19	898,450	850,405	48,046	835,767	62,684
Jun-19	899,123	851,308	47,814	836,567	62,556
Jul-19	899,933	852,834	47,099	837,154	62,780
Aug-19	900,379	853,970	46,409	837,670	62,709
Sep-19	902,051	856,111	45,941	839,066	62,985
Oct-19	901,528	855,910	45,618	838,546	62,982
Nov-19	902,429	857,054	45,375	839,504	62,925

Note: Bold numbers are preliminary.

1. Numbers may not add due to rounding.

Supplemental Graph Gas Prices in the NY-NJ-CT-PA Area November 2017 - November 2019





Bridges and Tunnels

Safety Report November 2019



Safety Report

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

Performance Indicator				
Performance Indicator	12-Month Average			
	December 2016 - November 2017	December 2017 - November 2018	December 2018 - November 2019	
Customer Collisions Rate per Million Vehicles	8.08	6.56	6.29	
Customer Injury Collisions Rate per Million Vehicles	0.98	0.99	0.90	
Employee Accident Reports	251	278	192	
Employee Lost Time Injuries Rate per 200,000 Hours Worked	6.9	8.7	5.7	
Construction Injuries per 200,000 Hours Worked	1.40	1.45	2.39	
Leading Indicators				
Roadway Safety	2018		2019	
	November	Year End	November	Year to Date
Workforce Development (# of Participants)	4	385	10	429
Fleet Preventative Maintenance Insp.	99	1626	82	1467
Safety Taskforce Inspections	1	13	1	10
Construction Safety	November	Year End	November	Year to Date
Construction Safety Inspections	183	2271	144	2235
Fire Safety	November	Year End	November	Year to Date
Fire Code Audits Completed	2	14	2	14
FDNY Liaison Visits	1	29	0	31

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.

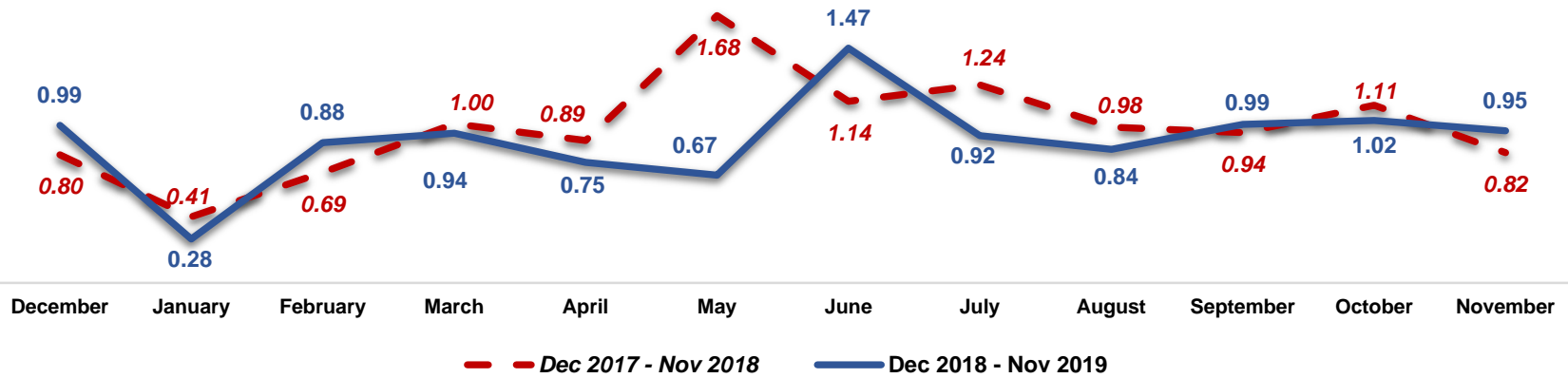
Fire Code Audits are required by the NYS Uniform Fire Prevention Code. They are conducted by the Safety and Health Department at each building and facility throughout the Agency. They feature a review of fire prevention activities and the condition of fire fighting and suppression equipment.

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

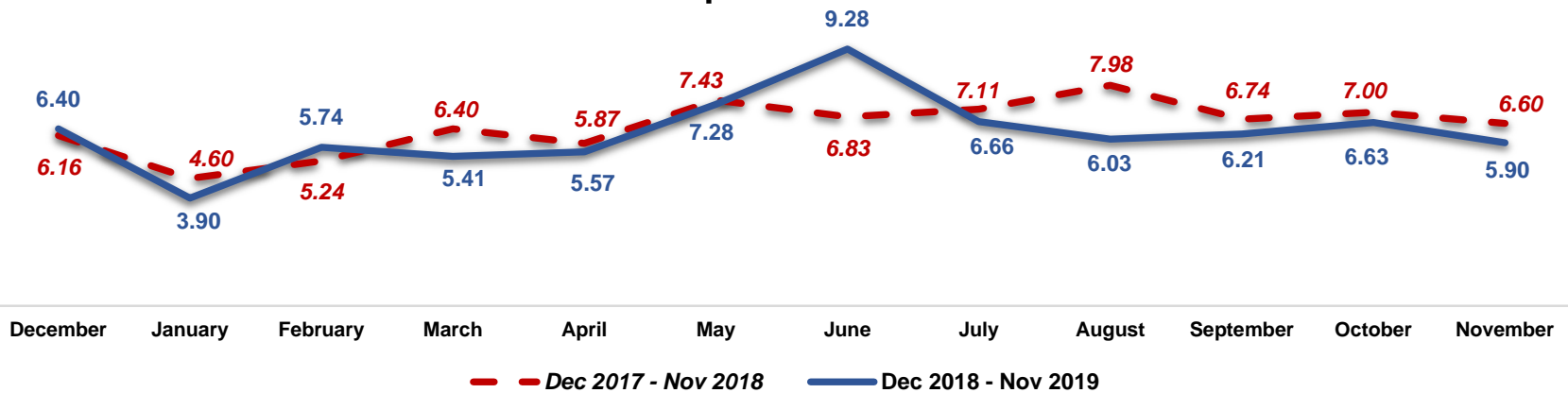


Collision Rates – All Facilities Year over Year Comparison of Monthly Data

Collisions with Injuries per Million Vehicles



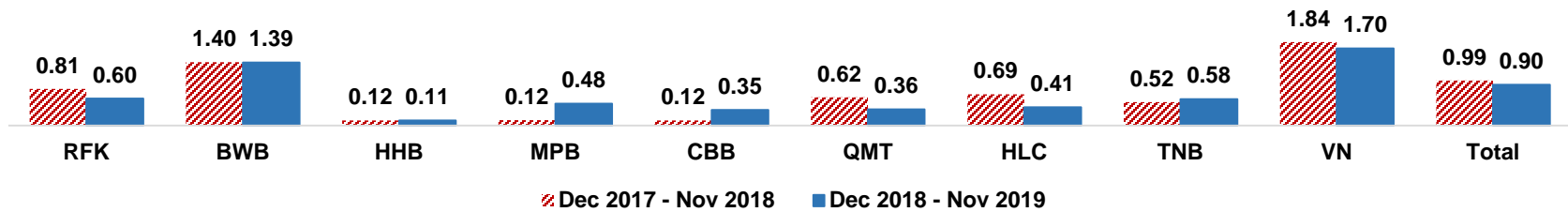
Total Collisions per Million Vehicles



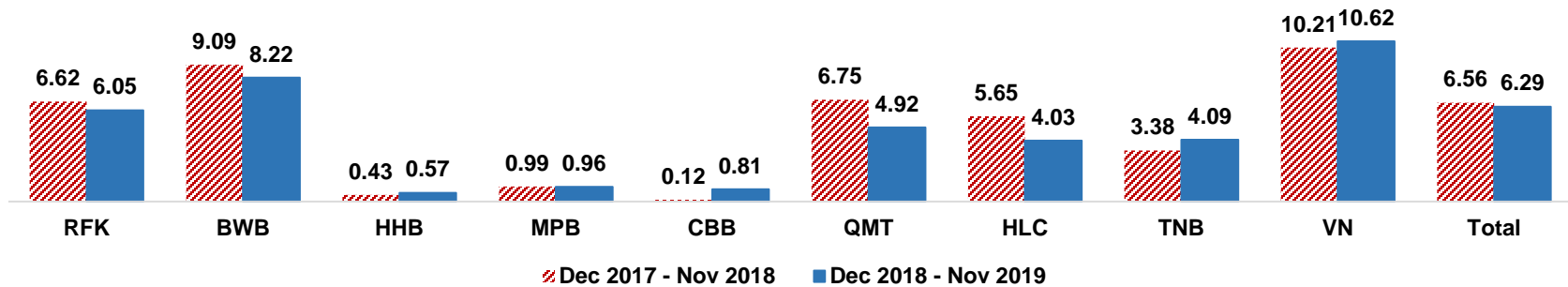


Collision Rates by Facility Year over Year Comparison of 12 Month Averages

Collisions with Injuries per Million Vehicles



Total Collisions per Million Vehicles





Collision Rates by Facility

Total Collisions per Million Vehicles: November 2018 – November 2019

	18-Nov	18-Dec	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov
RFK	8.17	5.02	2.98	4.14	4.42	5.30	7.28	10.41	5.33	7.08	7.20	6.32	6.19
BWB	9.10	6.99	5.61	4.91	6.40	6.77	10.25	12.69	8.59	5.94	9.77	11.51	8.12
TNB	3.27	4.36	2.38	2.83	2.99	1.90	5.07	5.41	5.37	4.48	5.32	4.24	4.16
VNB	9.30	12.03	6.12	11.64	9.99	11.18	11.53	14.85	11.46	9.87	8.83	10.82	8.75
QMT	7.29	4.87	4.30	7.18	6.22	3.92	5.52	4.96	4.68	4.84	3.52	4.46	4.81
HLC	3.69	5.44	3.25	5.45	2.99	1.82	5.78	7.18	6.22	3.67	1.82	1.18	3.68
HHB	0.47	0.93	0.00	0.00	0.00	0.90	0.84	0.44	0.46	1.32	0.46	0.44	0.91
MPB	1.61	0.00	1.70	0.00	0.00	1.62	0.00	2.50	2.21	0.00	0.00	0.00	3.17
CBB	0.00	0.00	1.52	0.00	1.45	0.00	0.00	3.73	0.00	1.23	1.38	0.00	0.00
Total	6.60	6.40	3.90	5.74	5.41	5.57	7.28	9.28	6.66	6.03	6.21	6.63	5.90



B&T Law Enforcement

To improve its customer safety performance, MTA B&T aggressively enforces traffic regulations with a focus on deterring unsafe driver behaviors. The following is a summary of its safety enforcement efforts:

- 34,394 summonses were issued in the YTD November 2019 period — 25.1% less than the YTD November 2018 period.
- 72.3% (24,854) of the summonses issued in the YTD November 2019 period were safety related. Types of safety summonses include Speed, Disobey Signs/Traffic Control Device, Cell Phone/Texting and Unsafe Lane Change/Failure to Signal.

Summons Type	YTD November 2018	YTD November 2019	% Change
Speed	5,720	4,294	(24.9%)
Disobey Signs/Traffic Control Device	10,885	8,989	(17.4%)
Cell Phone/Texting	2,052	759	(63.0%)
Unsafe Lane Change/Failure to Signal	2,682	1,158	(56.8%)
*All Other	24,574	19,194	(21.9%)
Total	45,913	34,394	(25.1%)

**All other summonses include: vehicle equipment, covered/obstructed plates, other secondary summonses, etc.*



Bridges and Tunnels

Financial Report November 2019



MTA BRIDGES & TUNNELS
STATEMENT OF NET POSITION
As of November 30, 2019
(in thousands)

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

CURRENT ASSETS:

Cash-Unrestricted	16,282
Investments:	
Unrestricted	176,137
Restricted	820,317
Accrued interest receivable	1,003
Accounts receivable	306,628
Less allowance for uncollectible accounts	-206,862
Tolls due from other agencies	39,319
Prepaid expenses	6,904
	1,159,727
Total current assets	1,159,727

NONCURRENT ASSETS:

Investments:	
Unrestricted	
Restricted	3
Facilities, less acc.dep of \$1,769,911	6,527,107
Capital lease 2 Broadway net acc. dep.	36,724
Derivative Hedge Assets	3,526
Security Deposits	-
	6,567,360
Total noncurrent assets	6,567,360

TOTAL ASSETS: 7,727,087

DEFERRED OUTFLOWS OF RESOURCES:

Deferred outflows of resources related to pension	22,302
Deferred outflow of resources related to other post-employment benefits	60,746
Accumulated decreases in fair value of derivative instruments	197,047
Defeasance costs	225,831
	505,926

TOTAL DEFERRED OUTFLOWS OF RESOURCES: 505,926

TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES 8,233,013

MTA BRIDGES & TUNNELS
STATEMENT OF NET POSITION
As of November 30, 2019
(in thousands)

LIABILITIES AND INFLOWS OF RESOURCES

CURRENT LIABILITIES:

Current portion-long term debt	48,500
Interest Payable	18,116
Accounts Payable	107,405
Accrued Pension Payable	18,851
Payable to MTA-CAP	403,629
Due to MTA-Operating Expenses	4,424
Due to NYCTA-Operating Expenses	52
Accrued salaries	18,458
Accrued Vac & Sick Benefits	19,843
Current portion of estimated liability arising from injury	498
Due to New York City Transit Authority	60,572
Due to Metropolitan Transportation Authority	82,327
Unearned Toll Revenue	186,929
Tolls due to other agencies	59,894
E-ZPass Airport Toll Liability	9,525
	<hr/>
Total current liabilities	1,039,022

NONCURRENT LIABILITIES:

Long term debt	9,060,317
Post Employment Benefits Other than Pensions	823,748
Estimated liability arising from injury	52,041
Capital lease obligations	57,005
Derivative Hedge Liabilities	183,127
Due (to)/from MTA - change in fair value of derivative	17,446
Net Pension Liability	203,707
Security deposits-Contra	-
	<hr/>
Total noncurrent liabilities	10,397,392

DEFERRED INFLOW OF RESOURCES

Deferred Inflow of resources related to Pension	50,825
Deferred Inflow of resources related to other post-employment benefits	856

TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES 11,488,095

NET POSITION

-3,255,082 *

TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES & NET

8,233,013

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

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2019 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
NOVEMBER 2019

(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Favorable (Unfavorable)			Mid-Year Forecast	Favorable (Unfavorable)			Mid-Year Forecast	Favorable (Unfavorable)		
		Actual	Variance	Percent		Actual	Variance	Percent		Actual	Variance	Percent
Revenue												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	174.950	171.659	(3.290)	(1.9)	0.000	0.000	0.000	-	174.950	171.659	(3.290)	(1.9)
Other Operating Revenue	1.449	3.298	1.849	*	0.000	0.000	0.000	-	1.449	3.298	1.849	*
Capital & Other Reimbursements	0.000	0.000	0.000	-	2.245	1.080	(1.164)	(51.9)	2.245	1.080	(1.164)	(51.9)
Investment Income	0.100	0.256	0.156	*	0.000	0.000	0.000	-	0.100	0.256	0.156	*
Total Revenue	\$176.498	\$175.213	(\$1.286)	(0.7)	\$2.245	\$1.080	(\$1.164)	(51.9)	\$178.743	\$176.293	(\$2.450)	(1.4)
Expenses												
<i>Labor:</i>												
Payroll	\$10.187	\$10.969	(\$0.782)	(7.7)	\$0.870	\$0.440	\$0.430	49.5	11.056	\$11.408	(\$0.352)	(3.2)
Overtime	2.236	1.899	0.337	15.1	0.078	0.026	0.053	67.1	2.314	1.925	0.389	16.8
Health and Welfare	2.713	2.183	0.529	19.5	0.181	0.102	0.079	43.6	2.893	2.285	0.608	21.0
OPEB Current Payment	1.940	1.872	0.068	3.5	0.000	0.000	0.000	-	1.940	1.872	0.068	3.5
Pensions	3.556	3.667	(0.111)	(3.1)	0.223	0.112	0.111	49.8	3.779	3.779	(0.000)	(0.0)
Other Fringe Benefits	1.560	1.245	0.316	20.2	0.092	0.066	0.026	28.1	1.652	1.311	0.341	20.7
Reimbursable Overhead	(0.801)	(0.335)	(0.466)	(58.2)	0.801	0.335	0.466	58.2	0.000	0.000	0.000	-
Total Labor Expenses	\$21.390	\$21.500	(\$0.110)	(0.5)	\$2.245	\$1.080	\$1.164	51.9	\$23.635	\$22.581	\$1.054	4.5
<i>Non-Labor:</i>												
Electric Power	\$0.485	\$0.324	\$0.161	33.1	\$0.000	\$0.000	\$0.000	-	0.485	\$0.324	\$0.161	33.1
Fuel	0.232	0.087	0.144	62.3	0.000	0.000	0.000	-	0.232	0.087	0.144	62.3
Insurance	0.904	0.889	0.016	1.8	0.000	0.000	0.000	-	0.904	0.889	0.016	1.8
Claims	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Paratransit Service Contracts	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Maintenance and Other Operating Contracts	10.705	8.592	2.112	19.7	0.000	0.000	0.000	-	10.705	8.592	2.112	19.7
Professional Service Contracts	4.133	1.727	2.406	58.2	0.000	0.000	0.000	-	4.133	1.727	2.406	58.2
Materials & Supplies	0.370	0.187	0.182	49.4	0.000	0.000	0.000	-	0.370	0.187	0.182	49.4
Other Business Expenses	4.054	3.945	0.110	2.7	0.000	0.000	0.000	-	4.054	3.945	0.110	2.7
Total Non-Labor Expenses	\$20.883	\$15.752	\$5.131	24.6	\$0.000	\$0.000	\$0.000	-	\$20.883	\$15.752	\$5.131	24.6
Other Expense Adjustments:												
Other	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Other Expense Adjustments	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Total Expenses before Non-Cash Liability Adjs.	\$42.273	\$37.252	\$5.021	11.9	\$2.245	\$1.080	\$1.164	51.9	\$44.518	\$38.332	\$6.186	13.9
Depreciation	\$12.020	\$14.402	(\$2.381)	(19.8)	\$0.000	\$0.000	\$0.000	-	12.020	\$14.402	(\$2.381)	(19.8)
OPEB Obligation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
GASB 75 OPEB Expense Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
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.	\$54.293	\$51.653	\$2.640	4.9	\$2.245	\$1.080	\$1.164	51.9	\$56.538	\$52.734	\$3.804	6.7
Less: Depreciation	\$12.020	\$14.402	(\$2.381)	(19.8)	\$0.000	\$0.000	\$0.000	-	\$12.020	\$14.402	(\$2.381)	(19.8)
Less: OPEB Obligation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Less: GASB 75 OPEB Expense Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses	\$42.273	\$37.252	\$5.021	11.9	\$2.245	\$1.080	\$1.164	51.9	\$44.518	\$38.332	\$6.186	13.9
Net Surplus/(Deficit)	\$134.225	\$137.961	\$3.735	2.8	\$0.000	\$0.000	\$0.000	-	\$134.225	\$137.961	\$3.735	2.8

¹ AABB actual operating savings are captured within the category construct of MTA's traditional financial statements. Please see variance explanations for more detail.

Results are preliminary and subject to audit review.

Differences are due to rounding.

*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2019 MID-YEAR FORECAST
ACCURAL STATEMENT of OPERATIONS by CATEGORY
NOVEMBER 2019
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Favorable (Unfavorable)			Mid-Year Forecast	Favorable (Unfavorable)			Mid-Year Forecast	Favorable (Unfavorable)		
		Actual	Variance	Percent		Actual	Variance	Percent		Actual	Variance	Percent
Net Income/(Deficit)								\$134.225	\$137.961	\$3.735	2.8	
Less: Capitalized Assets								2.119	0.054	2.065	97.5	
Reserves								0.000	0.000	0.000	-	
GASB Reserves								0.000	0.000	0.000	-	
Adjusted Net Income/(Deficit)								\$132.107	\$137.907	\$5.800	4.4	
Less: Debt Service								53.241	54.769	(1.528)	(2.9)	
Less: Contribution to the Capital Program								11.082	11.082	0.000	0.0	
Income Available for Distribution								\$67.784	\$72.057	\$4.273	6.3	
Distributable To:												
MTA - Investment Income								0.100	0.256	0.156	*	
MTA - Distributable Income								38.750	40.515	1.764	4.6	
NYCTR - Distributable Income								28.934	31.286	2.352	8.1	
Total Distributable Income								\$67.784	\$72.057	\$4.273	6.3	
Support to Mass Transit:												
Total Revenues								178.743	176.293	(2.450)	(1.4)	
Less: Total Operating Expenses								<u>44.518</u>	<u>38.332</u>	<u>6.186</u>	13.9	
Net Operating Income/(Deficit)								\$134.225	\$137.961	\$3.735	2.8	
Deductions from Net Operating Income:												
Capitalized Assets								2.119	0.054	2.065	97.5	
Reserves								0.000	0.000	0.000	-	
B&T Debt Service								22.124	25.170	(3.046)	(13.8)	
Contribution to the Capital Program								11.082	11.082	0.000	0.0	
GASB Reserves								0.000	0.000	0.000	-	
Total Deductions From Operating Income								\$35.325	\$36.306	(\$0.981)	(2.8)	
Total Support to Mass Transit								\$98.900	\$101.655	\$2.755	2.8	

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

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2019 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
NOVEMBER Year-To-Date
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Favorable (Unfavorable)			Mid-Year Forecast	Favorable (Unfavorable)			Mid-Year Forecast	Favorable (Unfavorable)		
		Actual	Variance	Percent		Actual	Variance	Percent		Actual	Variance	Percent
Revenue												
Farebox Revenue	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Vehicle Toll Revenue	1,909.628	1,903.355	(6.273)	(0.3)	0.000	0.000	0.000	-	1,909.628	1,903.355	(6.273)	(0.3)
Other Operating Revenue	17.487	21.845	4.358	24.9	0.000	0.000	0.000	-	17.487	21.845	4.358	24.9
Capital & Other Reimbursements	0.000	0.000	0.000	-	20.022	14.710	(5.312)	(26.5)	20.022	14.710	(5.312)	(26.5)
Investment Income	2.017	3.280	1.262	62.6	0.000	0.000	0.000	-	2.017	3.280	1.262	62.6
Total Revenue	\$1,929.133	\$1,928.480	(\$0.653)	(0.0)	\$20.022	\$14.710	(\$5.312)	(26.5)	\$1,949.155	\$1,943.190	(\$5.965)	(0.3)
Expenses												
<i>Labor:</i>												
Payroll	\$109.947	\$107.435	\$2.512	2.3	7.807	\$5.809	\$1.997	25.6	117.754	\$113.245	\$4.509	3.8
Overtime	24.030	22.166	1.864	7.8	0.670	0.551	0.120	17.8	24.700	22.717	1.983	8.0
Health and Welfare	27.741	25.008	2.733	9.9	1.686	1.349	0.338	20.0	29.428	26.357	3.070	10.4
OPEB Current Payment	21.059	20.712	0.347	1.6	0.000	0.000	0.000	-	21.059	20.712	0.347	1.6
Pensions	42.871	43.404	(0.534)	(1.2)	1.998	1.479	0.519	26.0	44.869	44.883	(0.015)	(0.0)
Other Fringe Benefits	17.245	15.728	1.517	8.8	0.942	0.874	0.067	7.2	18.186	16.602	1.584	8.7
Reimbursable Overhead	(6.919)	(4.648)	(2.271)	(32.8)	6.919	4.648	2.271	32.8	0.000	0.000	0.000	-
Total Labor Expenses	\$235.973	\$229.806	\$6.167	2.6	\$20.022	\$14.710	\$5.312	26.5	\$255.996	\$244.516	\$11.479	4.5
<i>Non-Labor:</i>												
Electric Power	\$4.589	\$3.803	\$0.786	17.1	0.000	\$0.000	\$0.000	-	4.589	\$3.803	\$0.786	17.1
Fuel	1.699	1.495	0.204	12.0	0.000	0.000	0.000	-	1.699	1.495	0.204	12.0
Insurance	9.735	9.628	0.107	1.1	0.000	0.000	0.000	-	9.735	9.628	0.107	1.1
Claims	0.006	0.006	0.000	0.0	0.000	0.000	0.000	-	0.006	0.006	0.000	0.0
Paratransit Service Contracts	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Maintenance and Other Operating Contracts	130.057	128.372	1.685	1.3	0.000	0.000	0.000	-	130.057	128.372	1.685	1.3
Professional Service Contracts	35.344	22.956	12.388	35.1	0.000	0.000	0.000	-	35.344	22.956	12.388	35.1
Materials & Supplies	3.334	2.143	1.191	35.7	0.000	0.000	0.000	-	3.334	2.143	1.191	35.7
Other Business Expenses	44.791	44.007	0.784	1.7	0.000	0.000	0.000	-	44.791	44.007	0.784	1.7
Total Non-Labor Expenses	\$229.554	\$212.408	\$17.146	7.5	\$0.000	\$0.000	\$0.000	-	\$229.554	\$212.408	\$17.146	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.	\$465.528	\$442.214	\$23.314	5.0	\$20.022	\$14.710	\$5.312	26.5	\$485.550	\$456.924	\$28.626	5.9
Depreciation	\$140.068	\$151.980	(\$11.912)	(8.5)	0.000	\$0.000	\$0.000	-	140.068	\$151.980	(\$11.912)	(8.5)
OPEB Obligation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
GASB 75 OPEB Expense Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
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.	\$605.596	\$594.194	\$11.402	1.9	\$20.022	\$14.710	\$5.312	26.5	\$625.618	\$608.904	\$16.714	2.7
Less: Depreciation	\$140.068	\$151.980	(\$11.912)	(8.5)	\$0.000	\$0.000	\$0.000	-	\$140.068	\$151.980	(\$11.912)	(8.5)
Less: OPEB Obligation	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Less: GASB 75 OPEB Expense Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Expenses	\$465.528	\$442.214	\$23.314	5.0	\$20.022	\$14.710	\$5.312	26.5	\$485.550	\$456.924	\$28.626	5.9
Net Surplus/(Deficit)	\$1,463.605	\$1,486.266	\$22.661	1.5	\$0.000	\$0.000	\$0.000	-	\$1,463.605	\$1,486.266	\$22.661	1.5

¹ AABB actual operating savings are captured within the category construct of MTA's traditional financial statements. Please see variance explanations for more detail.

Results are preliminary and subject to audit review.

Differences are due to rounding.

*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2019 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
NOVEMBER Year-To-Date
(\$ in millions)

	Nonreimbursable				Reimbursable				Total			
	Mid-Year Forecast	Favorable (Unfavorable)			Mid-Year Forecast	Favorable (Unfavorable)			Mid-Year Forecast	Favorable (Unfavorable)		
		Actual	Variance	Percent		Actual	Variance	Percent		Actual	Variance	Percent
Net Income/(Deficit)								\$1,463.605	\$1,486.266	\$22.661	1.5	
Less: Capitalized Assets								16.897	10.692	\$6.205	36.7	
Reserves								0.000	0.000	0.000	-	
GASB Reserves								0.000	0.000	0.000	-	
Adjusted Net Income/(Deficit)								\$1,446.707	\$1,475.574	\$28.866	2.0	
Less: Debt Service								618.313	600.401	17.913	2.9	
Less: Contribution to the Capital Program								121.899	121.899	0.000	0.0	
Income Available for Distribution								\$706.495	\$753.274	\$46.779	6.6	
Distributable To:												
MTA - Investment Income								2.017	3.280	1.262	62.6	
MTA - Distributable Income								406.024	425.845	19.821	4.9	
NYCTR - Distributable Income								298.454	324.149	25.696	8.6	
Total Distributable Income								\$706.495	\$753.274	\$46.779	6.6	
Support to Mass Transit:												
Total Revenues								1,949.155	1,943.190	(5.965)	(0.3)	
Less: Total Operating Expenses								<u>485.550</u>	<u>456.924</u>	<u>28.626</u>	5.9	
Net Operating Income/(Deficit)								\$1,463.605	\$1,486.266	\$22.661	1.5	
Deductions from Net Operating Income:												
Capitalized Assets								16.897	10.692	6.205	36.7	
Reserves								0.000	0.000	0.000	-	
B&T Debt Service								272.999	274.115	(1.117)	(0.4)	
Contribution to the Capital Program								121.899	121.899	0.000	0.0	
GASB Reserves								0.000	0.000	0.000	-	
Total Deductions From Operating Income								\$411.795	\$406.707	\$5.088	1.2	
Total Support to Mass Transit								\$1,051.810	\$1,079.559	\$27.749	2.6	

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

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2019 MID-YEAR FORECAST
EXPLANATION OF VARIANCES BETWEEN forecast AND ACTUAL ACCRUAL BASIS
(\$ in millions)

Generic Revenue or Expense Category	Favorable/ (Unfavorable) Variance		Reason for Variance	Favorable/ (Unfavorable) Variance		Reason for Variance
	\$	%		\$	%	
Nonreimbursable						
Vehicle Toll Revenue	(3.290)	-1.9%	Lower revenue primarily due to lower than anticipated traffic	(6.273)	-0.3%	Lower revenue primarily due to lower than anticipated traffic
Other Operating Revenue	1.849	127.6%	Higher revenue primarily due to the timing of income from E-ZPass administrative fees (\$0.513 Mill) and an unanticipated legal settlement (\$1.060 Mill).	4.358	24.9%	Higher revenue from cellular equipment rentals (\$0.857 Mill) and E-ZPass administrative fees (\$1.198 Mill) due to timing, and an unanticipated legal settlement (\$1.060 Mill).
Investment Income	0.156	*	Higher than anticipated short-term investment returns on fund balances.	1.262	62.6%	Higher than anticipated short-term investment returns on fund balances
Payroll	(0.782)	-7.7%	Higher payroll expenses due to timing against the YTD forecast allocation.	2.512	2.3%	Lower payroll expenses primarily due to vacancies
Overtime	0.337	15.1%	See overtime tables	1.864	7.8%	See overtime tables
Health and Welfare	0.529	19.5%	Lower expenses primarily due to vacancies	2.733	9.9%	Lower expenses primarily due to vacancies
OPEB Current Payment	0.068	3.5%	Lower expenses primarily due to timing against the forecast allocation	0.347	1.6%	Lower expenses primarily due to timing against the YTD forecast allocation
Pensions	(0.111)	-3.1%	Higher non-reimbursable expenses primarily due to higher than allocated capital reimbursement offsets	(0.534)	-1.2%	Higher non-reimbursable expenses primarily due to higher than allocated YTD capital reimbursement offsets
Other Fringe Benefits	0.316	20.2%	Lower expenses primarily due to vacancies	1.517	8.8%	Lower expenses primarily due to vacancies
Electric Power	0.161	33.1%	Lower electricity expenses primarily due to timing against the monthly forecast allocation	0.786	17.1%	Lower electricity expenses primarily due to timing against the YTD forecast allocation.
Fuel	0.144	62.3%	Lower fuel expenses primarily due to timing against the monthly forecast allocation	0.204	12.0%	Lower fuel expenses primarily due to timing against the YTD forecast allocation.
Insurance	0.016	1.8%	Lower insurance expenses primarily due to timing against the monthly forecast allocation	0.107	1.1%	Lower insurance expenses primarily due to timing against the YTD forecast allocation.
Maintenance and Other Operating Contracts	2.112	19.7%	Lower expenses mainly due to timing against the monthly forecast allocation for major maintenance and painting projects	1.685	1.3%	Lower expenses primarily due to the timing of toll systems maintenance (\$0.937 Mill) and security equipment purchases (\$0.846 Mill)
Professional Service Contracts	2.406	58.2%	Lower expenses primarily due to timing against the monthly forecast allocation for bond issuance costs (\$1.638 Mill), planning studies, (\$0.295 Mill), customer outreach costs, (\$0.261 Mill) and various consulting services (\$0.184 Mill).	12.388	35.1%	Lower expenses primarily due to timing against the YTD forecast allocation for bond issuance costs (\$6.676 Mill), planning studies, (\$1.765 Mill), various consulting services (\$1.740 Mill), and customer outreach costs (\$1.586 Mill)
Materials & Supplies	0.182	49.4%	Lower expenses across a variety of small equipment and supply categories, due to timing, against the monthly forecast allocation	1.191	35.7%	Lower expenses across a variety of small equipment and supply categories, due to timing, against the YTD forecast allocation
Other Business Expense	0.110	2.7%	Lower expenses primarily due to timing against the forecast allocation for toll collection processing fees	0.784	1.7%	Lower expenses primarily due to timing against the YTD forecast allocation for toll collection processing fees
Depreciation	(2.381)	-19.8%	Higher depreciation expense primarily due to timing against the monthly forecast allocation	(11.912)	-8.5%	Higher depreciation expense primarily due to timing against the YTD forecast allocation
Other Post Employment Benefits	0.000	-	No variance	0.000	-	No variance
Reimbursable						
Capital and Other Reimbursements	(1.164)	-51.9%	Lower capital reimbursements due to timing against the monthly forecast allocation	(5.312)	-26.5%	Lower capital reimbursements due to timing against the YTD forecast allocation
Payroll	0.430	49.5%	Lower capital reimbursements due to timing against the monthly forecast allocation	1.997	25.6%	Lower capital reimbursements due to timing against the YTD forecast allocation
Overtime	0.053	67.1%	See overtime tables	0.120	17.8%	See overtime tables
Health and Welfare	0.079	43.6%	Lower capital reimbursements due to timing against the monthly forecast allocation	0.338	20.0%	Lower capital reimbursements due to timing against the YTD forecast allocation
OPEB Current Payment	0.000	-	No variance	0.000	-	No variance
Pensions	0.111	49.8%	Lower capital reimbursements due to timing against the monthly forecast allocation	0.519	26.0%	Lower capital reimbursements due to timing against the YTD forecast allocation
Other Fringe Benefits	0.026	28.1%	Lower capital reimbursements due to timing against the monthly forecast allocation	0.067	7.2%	Lower capital reimbursements due to timing against the YTD forecast allocation
Reimbursable Overhead	0.466	58.2%	Lower capital reimbursements due to timing against the monthly forecast allocation	2.271	32.8%	Lower capital reimbursements due to timing against the YTD forecast allocation

*Variance exceeds 100%

MTA Bridges and Tunnels
Toll Revenue Collection Rates
Preliminary data subject to final audit

Facility	Revenue Collection Rate November 2019 ¹
Henry Hudson Bridge	100.0%
Hugh L. Carey Tunnel	99.8%
Queens Midtown Tunnel	100.7%
Marine Parkway Bridge	99.1%
Cross Bay Bridge	96.2%
Robert F. Kennedy Bridge	98.5%
Verrazzano-Narrows Bridge	96.3%
Bronx-Whitestone Bridge	98.3%
Throgs Neck Bridge	97.9%
All Facilities	98.2%

1. Represents total revenue collections from transactions in December 2017 through November 2018

MTA Bridges and Tunnels
2019 July Financial Plan
Non-Reimbursable/Reimbursable Overtime
(\$ in millions)

	November					November Year-to-Date						
	Mid-Year Forecast		Actuals		Var. - Fav./(Unfav)		Mid-Year Forecast		Actuals		Var. - Fav./(Unfav)	
	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$	Hours	\$
NON-REIMBURSABLE OVERTIME												
OPERATIONS & MAINTENANCE												
<u>Scheduled Service</u>	6,358	\$0.387	5,673	\$0.345	685	\$0.042	61,245	\$3.816	51,466	\$3.207	9,779	\$0.609
					10.8%	10.9%					16.0%	16.0%
<u>Unscheduled Service</u>	268	\$0.018	172	\$0.012	96	\$0.006	2,377	\$0.166	1,885	\$0.132	492	\$0.034
					35.9%	33.3%					20.7%	20.5%
<u>Programmatic/Routine Maintenance</u>	3,518	\$0.279	1,860	\$0.147	1,659	\$0.132	35,987	\$2.888	29,665	\$2.381	6,322	\$0.507
					47.1%	47.3%					17.6%	17.6%
<u>Unscheduled Maintenance</u>	1,487	\$0.118	670	\$0.053	817	\$0.065	16,461	\$1.323	12,836	\$1.032	3,625	\$0.291
					55.0%	55.1%					22.0%	22.0%
<u>Vacancy/Absentee Coverage</u>	14,209	\$0.872	13,124	\$0.805	1,085	\$0.067	156,123	\$9.892	150,281	\$9.522	5,842	\$0.370
					7.6%	7.7%					3.7%	3.7%
<u>Weather Emergencies</u>	1,259	\$0.093	294	\$0.024	966	\$0.069	14,757	\$1.160	14,290	\$1.123	467	\$0.037
					76.7%						3.2%	3.2%
<u>Safety/Security/Law Enforcement</u>	1,988	\$0.120	1,082	\$0.065	906	\$0.055	19,633	\$1.217	15,315	\$0.949	4,319	\$0.268
					45.6%	45.8%					22.0%	22.0%
<u>Other</u>	1,025	\$0.081	2,059	\$0.163	(1,034)	(\$0.082)	11,282	\$0.904	7,434	\$0.596	3,848	\$0.308
					**	**					34.1%	34.1%
<u>*All Other Departments and Accruals</u>		\$0.268		\$0.285		(\$0.017)		\$2.664		\$3.224		(\$0.560)
						-6.5%						-21.0%
Subtotal	30,112	\$2.236	24,932	\$1.899	5,180	\$0.337	317,864	\$24.030	283,171	\$22.166	34,693	\$1.864
					17.2%	15.1%					10.9%	7.8%
REIMBURSABLE OVERTIME	1,200	\$0.078	0	\$0.026	1,200	\$0.053	9,282	\$0.670	5,329	\$0.551	3,953	\$0.120
TOTAL OVERTIME	31,312	\$2.314	24,932	\$1.925	6,380	\$0.389	327,146	\$24.700	288,500	\$22.717	38,646	\$1.983
					20.4%	16.8%					11.8%	8.0%

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
2019 July 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>	685 10.8%	\$0.042 10.9%	Lower than planned expenses	9,779 16.0%	\$0.609 16.0%	Lower than planned expenses
<u>Unscheduled Service</u>	96 35.9%	\$0.006 33.3%	Lower than planned expenses	492 20.7%	\$0.034 20.5%	Lower than planned expenses
<u>Programmatic/Routine Maintenance</u>	1,659 47.1%	\$0.132 47.3%	Lower than planned expenses	6,322 17.6%	\$0.507 17.6%	Lower than planned expenses
<u>Unscheduled Maintenance</u>	817 55.0%	\$0.065 55.1%	Lower than planned expenses	3,625 22.0%	\$0.291 22.0%	Lower than planned expenses
<u>Vacancy/Absentee Coverage</u>	1,085 7.6%	\$0.067 7.7%	Lower than planned expenses	5,842 3.7%	\$0.370 3.7%	Lower than planned expenses
<u>Weather Emergencies</u>	966 76.7%	\$0.069	Higher than planned expenses	467 3.2%	\$0.037 3.2%	Higher than planned expenses
<u>Safety/Security/Law Enforcement</u>	906 45.6%	\$0.055 45.8%	Lower than planned expenses	4,319 22.0%	\$0.268 22.0%	Lower than planned expenses
<u>Other</u>	(1,034) **	(\$0.082) **	Lower than planned expenses	3,848 34.1%	\$0.308 34.1%	Lower than planned expenses
<u>*All Other Departments and Accruals</u>		(\$0.017) -6.5%	Primarily due to adjustments for the 28-day OT payroll lag		(\$0.560) -21.0%	Primarily due to adjustments for the 28-day OT payroll lag
Subtotal	5,180 17.2%	\$0.337 15.1%		34,693 10.9%	\$1.864 7.8%	
REIMBURSABLE OVERTIME	1,200 0.0%	\$0.053 0.0%	Higher than planned overtime needed on projects eligible for reimbursement from the capital program	3,953 0.0%	\$0.120 0.0%	Higher than planned overtime needed on projects eligible for reimbursement from the capital program
TOTAL OVERTIME	6,380	\$0.389		38,646	\$1.983	

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
Overtime Reporting
Overtime Legend

OVERTIME DECOMPOSITION LEGEND DEFINITIONS

<u>Type</u>	<u>Definition</u>
<i>Scheduled Service</i>	Scheduled hours above normal tours required of operations and maintenance workers for special events (e.g., NYC Marathon, Five-Borough Bike Tour, etc.) and bridge lifts.
<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>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 bridges, tunnels and other facilities.
<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, hurricanes, 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 facilities 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 November

Year to date ending November 2019

Comparison Current Year vs. Prior Year:

Prior Year		*Current Year		Percentage Change			Prior Year		*Current Year		Percentage Change	
Traffic	Revenue	Traffic	Revenue	Traffic	Revenue		Traffic	Revenue	Traffic	Revenue	Traffic	Revenue
3.9	\$27.7	4.1	\$29.0	2.9%	4.8%	Bronx-Whitestone	44.0	\$305.7	45.5	\$323.5	3.5%	5.8%
0.7	1.5	0.7	1.5	-2.6%	-2.1%	Cross Bay	7.9	17.1	7.9	18.1	1.1%	5.8%
2.1	7.0	2.2	7.6	3.1%	9.1%	Henry Hudson	23.7	77.1	23.9	81.2	1.1%	5.3%
1.6	9.9	1.6	10.2	0.2%	3.1%	Hugh L. Carey	17.2	104.5	17.8	111.2	3.7%	6.5%
0.6	1.4	0.6	1.3	1.8%	-3.4%	Marine Parkway	7.4	16.1	7.6	17.1	2.4%	6.6%
2.5	15.7	2.5	16.4	1.1%	3.9%	Queens Midtown	25.1	159.9	27.9	182.9	11.1%	14.4%
5.4	36.5	5.5	38.2	2.1%	4.8%	RFK	61.0	412.1	61.4	425.8	0.6%	3.3%
3.7	28.7	3.6	29.6	-1.6%	3.2%	Throgs Neck	40.7	316.6	40.6	327.9	-0.1%	3.6%
6.1	35.6	6.2	37.8	1.1%	6.0%	Verrazano-Narrows	68.4	396.8	69.7	415.5	1.9%	4.7%
26.6	\$164.0	26.9	\$171.7	1.2%	4.6%	Total	295.3	\$1,805.8	302.4	\$1,903.4	2.4%	5.4%
	\$6.170		\$6.378		3.4%	Revenue Per Vehicle		\$6.114		\$6.293		2.9%

Note: Numbers may not add due to rounding.

*Toll increase implemented March 31, 2019

Comparison Actual vs. Mid-Year Forecast:

November Forecast		November Actual		Percentage Change			YTD Forecast		YTD Actual		Percentage Change	
Traffic	Revenue	Traffic	Revenue	Traffic	Revenue		Traffic	Revenue	Traffic	Revenue	Traffic	Revenue
27.3	\$174.9	26.9	\$171.7	-1.5%	-1.9%	Total All	303.4	\$1,909.6	302.4	\$1,903.4	-0.3%	-0.3%
	\$6.405		\$6.378		-0.4%	Revenue Per Vehicle		\$6.294		\$6.293		0.0%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2019 MID-YEAR FORECAST
TOTAL POSITIONS BY FUNCTION AND DEPARTMENT
NON-REIMBURSABLE/REIMBURSABLE and FULL-TIME POSITIONS/FULL-TIME EQUIVALENTS
November 2019

Department	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Executive	9	10	(1)	1 Professional overage
Law ⁽¹⁾	18	12	6	1 Managerial vacancy and 5 Professional vacancies
CFO ⁽²⁾	27	16	11	5 Managerial and 6 Professional vacancies
Administration ⁽³⁾	40	31	9	4 Managerial and 5 Professional vacancies
EEO	2	-	2	1 Managerial and 1 Professional vacancy
Total Administration	96	69	27	
Operations				
Revenue Management	42	36	6	4 Managerial and 2 Professional vacancies
Operations (Non-Security)	57	49	8	6 Managerial and 2 Professional vacancies
Total Operations	99	85	14	
Maintenance				
Maintenance	233	217	16	5 Managerial and 11 Professional vacancies
Operations - Maintainers	163	167	(4)	4 Maintainer overages
Total Maintenance	396	384	12	
Engineering/Capital				
Engineering & Construction	192	133	59	11 Managerial and 48 Professional vacancies
Safety & Health	10	9	1	1 Professional vacancy
Law ⁽¹⁾	22	19	3	1 Managerial and 2 Professional vacancies
CFO-Planning & Budget Capital	31	26	5	5 Managerial vacancies
Total Engineering/Capital	255	187	68	
Public Safety				
Operations (Security)	606	549	57	29 Managerial and 28 Operational vacancies
Internal Security - Operations	48	29	19	4 Managerial and 15 Professional vacancies
Total Public Safety	654	578	76	
Total Positions				
	1,500	1,303	197	
Non-Reimbursable	1,413	1,216	197	
Reimbursable	87	87	-	
Total Full-Time				
	1,500	1,303	197	

(1) Includes Legal and Procurement staff.

(2) Includes Controller and Operating Budget staff.

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

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2019 MID-YEAR FORECAST
TOTAL POSITIONS BY FUNCTION AND OCCUPATION
FULL-TIME POSITIONS and FULL-TIME EQUIVALENTS
November 2019

	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Managers/Supervisors	33	22	11	5 vacancies in CFO, 4 in Administration, 1 in Law, and 1 in EEO
Professional, Technical, Clerical	63	47	16	5 vacancies in Law, 6 in CFO, 5 in Administration, 1 vacancy in EEO, and 1 overage in Executive
Operational Hourlies	-	-	-	
Total Administration	96	69	27	
Operations				
Managers/Supervisors	61	51	10	6 vacancies in Operations and 4 in Revenue Management
Professional, Technical, Clerical	38	34	4	2 vacancies in Operations and 2 in Revenue Management
Operational Hourlies ⁽¹⁾	-	-	-	
Total Operations	99	85	14	
Maintenance				
Managers/Supervisors	31	26	5	5 vacancies in Maintenance
Professional, Technical, Clerical	22	16	6	6 vacancies in Maintenance
Operational Hourlies ⁽²⁾	343	342	1	1 vacancy in Maintenance
Total Maintenance	396	384	12	
Engineering/Capital				
Managers/Supervisors	62	45	17	11 vacancies in Engineering, 5 in CFO, and 1 vacancy in Law
Professional, Technical, Clerical	193	142	51	48 vacancies in Engineering, 2 in Law, and 1 vacancy in Safety and Health
Operational Hourlies	-	-	-	
Total Engineering/Capital	255	187	68	
Public Safety				
Managers/Supervisors	188	156	32	28 vacancies in Operations and 4 in Internal Security
Professional, Technical, Clerical	37	22	15	15 vacancies in Internal Security
Operational Hourlies ⁽³⁾	429	400	29	29 BTO vacancies in Operations
Total Public Safety	654	578	76	
Total Positions				
Managers/Supervisors	375	300	75	
Professional, Technical, Clerical	353	261	92	
Operational Hourlies	772	742	30	
Total Positions	1,500	1,303	197	

(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.

MTA BRIDGES AND TUNNELS
MID-YEAR FORECAST AND NOVEMBER FORECAST vs. ACTUAL RESULTS (NON-REIMBURSABLE)
NOVEMBER 2019 YEAR-TO-DATE
(\$ in millions)

	November Year-to-Date			Favorable(Unfavorable) Variance			
	Mid-Year Forecast	November Forecast	Actual	Mid-Year Forecast		November Forecast	
	\$	\$	\$	\$	%	\$	%
Total Revenue	1,929.133	1,921.383	1,928.480	(0.653)	(0.0)	7.097	0.4
Investment Income	2.017	2.590	3.280	1.262	62.6	0.690	26.6
Total Revenue without Investment Income	1,927.115	1,918.793	1,925.200	(1.915)	(0.1)	6.407	0.3
Total Expenses before Non-Cash Liability Adjs	465.528	462.372	442.214	23.314	5.0	20.158	4.4
Depreciation	140.068	141.408	151.980	(11.912)	(8.5)	(10.572)	(7.5)
OPEB Obligation	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GASB 75 OPEB Expense Adjustment	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Adjustment	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
Total Expenses after Non-Cash Liability Adjs	605.596	603.780	594.194	11.402	1.9	9.586	1.6
Less: Depreciation	140.068	141.408	151.980	(11.912)	(8.5)	(10.572)	(7.5)
Less: OPEB Obligation	0.000	0.000	0.000	0.000	0.0	0.000	0.0
Less: GASB 75 OPEB Expense Adjustment	0.000	0.000	0.000	0.000	0.0	0.000	0.0
Less: GASB 68 Pension Adjustment	0.000	0.000	0.000	0.000	0.0	0.000	0.0
Less: Environmental Remediation	0.000	0.000	0.000	0.000	0.0	0.000	0.0
Total Expenses	465.528	462.372	442.214	23.314	5.0	20.158	4.4
Net Surplus/(Deficit)	1,463.605	1,459.011	1,486.266	22.661	1.5	27.255	1.9
Net Income without Investment Income	1,461.588	1,456.421	1,482.986	21.399	1.5	26.565	1.8

Note: Totals may not add due to rounding

MTA BRIDGES AND TUNNELS
EXPLANATION OF VARIANCES BETWEEN NOVEMBER FORECAST AND ACTUAL RESULTS
NON-REIMBURSABLE
NOVEMBER 2019 YEAR-TO-DATE
(\$ in millions)

	Favorable/(Unfavorable)		Variance Explanation
	<u>Variance</u>	<u>Percent</u>	
Total Revenue	\$7.097	0.4	Primarily due to higher than forecast toll revenue stemming from higher than anticipated traffic
Total Expenses	\$20.158	4.4	Primarily due to vacancies, lower overtime, and the timing of bond issuance costs

NOTE: Mid-Year Forecast v.s. Actual Variance explanations are provided in the monthly report to the Finance Committee



Bridges and Tunnels

Financial Report December 2019



MTA BRIDGES & TUNNELS
STATEMENT OF NET POSITION
As of December 31, 2019
(in thousands)

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

CURRENT ASSETS:

Cash-Unrestricted	149,227
Investments:	
Unrestricted	139,977
Restricted	1,025,666
Accrued interest receivable	1,693
Accounts receivable	308,812
Less allowance for uncollectible accounts	-213,854
Tolls due from other agencies	39,660
Prepaid expenses	28,955
	1,480,135
Total current assets	1,480,135

NONCURRENT ASSETS:

Investments:	
Unrestricted	
Restricted	1
Facilities, less acc.dep of \$1,783,969	6,614,920
Capital lease 2 Broadway net acc. dep.	36,633
Derivative Hedge Assets	3,526
Security Deposits	-
	6,655,079
Total noncurrent assets	6,655,079

TOTAL ASSETS: 8,135,215

DEFERRED OUTFLOWS OF RESOURCES:

Deferred outflows of resources related to pension	22,302
Deferred outflow of resources related to other post-employment benefits	60,746
Accumulated decreases in fair value of derivative instruments	197,047
Defeasance costs	220,627
	500,722

TOTAL DEFERRED OUTFLOWS OF RESOURCES: 500,722

TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES 8,635,937

MTA BRIDGES & TUNNELS
STATEMENT OF NET POSITION
As of December 31, 2019
(in thousands)

LIABILITIES AND INFLOWS OF RESOURCES

CURRENT LIABILITIES:

Current portion-long term debt	314,990
Interest Payable	45,551
Accounts Payable	155,096
Accrued Pension Payable	0
Payable to MTA-CAP	385,343
Due to MTA-Operating Expenses	3,498
Due to NYCTA-Operating Expenses	34
Accrued salaries	14,739
Accrued Vac & Sick Benefits	19,843
Current portion of estimated liability arising from injury	7,617
Due to New York City Transit Authority	-291,735 (a)
Due to Metropolitan Transportation Authority	-383,260 (a)
Unearned Toll Revenue	196,040
Tolls due to other agencies	58,410
E-ZPass Airport Toll Liability	6,599
	<hr/>
Total current liabilities	532,765

NONCURRENT LIABILITIES:

Long term debt	9,001,450
Post Employment Benefits Other than Pensions	823,748
Estimated liability arising from injury	51,352
Capital lease obligations	57,005
Derivative Hedge Liabilities	183,127
Due (to)/from MTA - change in fair value of derivative	17,446
Net Pension Liability	203,707
Security deposits-Contra	-
	<hr/>
Total noncurrent liabilities	10,337,835

DEFERRED INFLOW OF RESOURCES

Deferred Inflow of resources related to Pension	50,825
Deferred Inflow of resources related to other post-employment benefits	856

TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES 10,922,281

NET POSITION

-2,286,344 *

TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES & NET

8,635,937

*The negative Net Position 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
2019 ADOPTED BUDGET AND FINAL ESTIMATE vs. PRELIMINARY ACTUAL
(\$ in millions)

NON-REIMBURSABLE

	2019			Favorable/(Unfavorable) Variance			
	Adopted Budget	Final Estimate	Preliminary Actual	2019 Adopted Budget		Final Estimate	
				\$	%	\$	%
Revenue							
Vehicle Toll Revenue	2,045.195	2,078.076	2,075.426	30.231	1.5	(2.650)	(0.1)
Other Operating Revenue	18.936	20.936	23.298	4.362	23.0	2.362	11.3
Capital and Other Reimbursements	0.000	0.000	0.000	(0.000)	(100.0)	(0.000)	(100.0)
Investment Income	1.240	2.640	3.689	2.449	*	1.049	39.7
Total Revenue	\$2,065.371	\$2,101.653	\$2,102.413	\$37.042	1.8	\$0.760	0.0
Expenses							
Labor:							
Payroll	\$139.719	\$118.762	\$119.561	\$20.157	14.4	(\$0.800)	(0.7)
Overtime	27.347	27.347	23.770	3.577	13.1	3.577	13.1
Health and Welfare	32.371	27.451	27.234	5.137	15.9	0.217	0.8
OPEB Current Payment	24.213	22.837	22.567	1.646	6.8	0.271	1.2
Pensions	35.613	46.427	47.063	(11.450)	(32.2)	(0.637)	(1.4)
Other Fringe Benefits	20.769	18.955	17.542	3.227	15.5	1.412	7.5
Reimbursable Overhead	(7.720)	(7.720)	(5.033)	(2.687)	(34.8)	(2.687)	(34.8)
Total Labor Expenses	\$272.311	\$254.058	\$252.705	\$19.606	7.2	\$1.353	0.5
Non-Labor:							
Electricity - Non-Traction	\$5.925	\$4.774	\$3.925	\$2.000	33.8	\$0.849	17.8
Fuel	2.474	1.931	1.619	0.855	34.6	0.311	16.1
Insurance	12.217	11.254	16.084	(3.866)	(31.6)	(4.830)	(42.9)
Claims	0.000	0.000	0.006	(0.006)	-	(0.006)	-
Paratransit Service Contracts	0.000	0.000	-	0.000	-	0.000	-
Maintenance and Other Operating Contracts	183.024	165.242	151.155	31.869	17.4	14.087	8.5
Professional Service Contracts	44.100	37.334	26.940	17.159	38.9	10.394	27.8
Materials & Supplies	4.421	3.744	2.514	1.907	43.1	1.230	32.9
Other Business Expenses	49.535	48.974	47.215	2.321	4.7	1.760	3.6
Total Non-Labor Expenses	\$301.696	\$273.253	\$249.457	\$52.239	17.3	\$23.796	8.7
Total Expenses before Depreciation & GASB Adj.	\$574.008	\$527.312	\$502.162	\$71.845	12.5	\$25.149	4.8
Depreciation	\$148.432	\$151.977	\$166.368	(\$17.936)	(12.1)	(\$14.390)	(9.5)
OPEB Obligation	67.696	0.000	-	67.696	100.0	0.000	-
Environmental Remediation	0.000	0.000	-	0.000	-	0.000	-
GASB Pension	12.575	(17.838)	-	12.575	100.0	(17.838)	(100.0)
OPEB Adjustments	0.000	40.094	-	-	-	-	-
Total Expenses after Depreciation & GASB Adj.	\$802.710	\$701.545	\$668.530	\$134.180	16.7	(\$7.079)	(1.0)
Less: Depreciation	\$148.432	\$151.977	\$166.368	(\$17.936)	(12.1)	(\$14.390)	(9.5)
Less: OPEB Obligation	67.696	0.000	0.000	67.696	100.0	0.000	-
Less: GASB Pension	12.575	(17.838)	0.000	12.575	100.0	(17.838)	(100.0)
Less: OPEB Adjustments	0.000	40.094	0.000	-	-	-	-
Total Expenses	\$574.008	\$527.312	\$502.162	\$71.845	12.5	\$25.149	4.8
Net Surplus/(Deficit) <i>(Excluding Subsidies and Debt Service)</i>	\$1,491.363	\$1,574.341	\$1,600.250	\$108.887	7.3	\$25.910	1.6

Totals may not add due to rounding

* Variance exceeds 100%.

MTA BRIDGES AND TUNNELS
2019 ADOPTED BUDGET AND FINAL ESTIMATE vs. PRELIMINARY ACTUAL
(\$ in millions)

REIMBURSABLE

	2019			Favorable/(Unfavorable) Variance			
	Adopted Budget	Final Estimate	Preliminary Actual	2019 Adopted Budget		Final Estimate	
				\$	%	\$	%
Revenue							
Vehicle Toll Revenue	0.000	0.000	0.000	0.000	-	0.000	-
Other Operating Revenue	0.000	0.000	0.000	0.000	-	0.000	-
Capital and Other Reimbursements	24.046	22.345	16.208	(7.839)	(32.6)	(6.138)	(27.5)
Investment Income	0.000	0.000	0.000	0.000	-	0.000	-
Total Revenue	\$24.046	\$22.345	\$16.208	(\$7.839)	(32.6)	(\$6.138)	(27.5)
Expenses							
Labor:							
Payroll	\$8.676	\$8.676	\$6.298	\$2.378	27.4	\$2.378	27.4
Overtime	2.039	0.827	0.863	1.176	57.7	(0.036)	(4.3)
Health and Welfare	1.867	1.867	1.462	0.405	21.7	0.000	21.7
OPEB Current Payment	0.000	0.000	0.000	0.000	-	0.000	-
Pensions	2.530	2.221	1.603	0.927	36.6	0.618	27.8
Other Fringe Benefits	1.214	1.034	0.948	0.266	21.9	0.086	8.3
Reimbursable Overhead	7.720	7.720	5.033	2.687	34.8	2.687	34.8
Total Labor Expenses	\$24.046	\$22.345	\$16.208	\$7.839	32.6	\$6.138	27.5
Non-Labor:							
Electricity - Non-Traction	\$0.000	\$0.000	\$0.000	\$0.000	-	\$0.000	-
Fuel	0.000	0.000	0.000	0.000	-	0.000	-
Insurance	0.000	0.000	0.000	0.000	-	0.000	-
Claims	0.000	0.000	0.000	0.000	-	0.000	-
Paratransit Service Contracts	0.000	0.000	0.000	0.000	-	0.000	-
Maintenance and Other Operating Contracts	0.000	0.000	0.000	0.000	-	0.000	-
Professional Service Contracts	0.000	0.000	0.000	0.000	-	0.000	-
Materials & Supplies	0.000	0.000	0.000	0.000	-	0.000	-
Other Business Expenses	0.000	0.000	0.000	0.000	-	0.000	-
Total Non-Labor Expenses	\$0.000	\$0.000	\$0.000	\$0.000	-	\$0.000	-
Total Expenses before Depreciation & GASB Adj.	\$24.046	\$22.345	\$16.208	\$7.839	32.6	\$6.138	27.5
Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	-	\$0.000	-
OPEB Obligation	0.000	0.000	0.000	0.000	-	0.000	-
Environmental Remediation	0.000	0.000	0.000	0.000	-	0.000	-
GASB 68 Pension Adjustment	0.000	0.000	0.000	0.000	-	0.000	-
GASB 75 OPEB Expense Adjustments	0.000	0.000	0.000	0.000	-	0.000	-
Total Expenses after Depreciation & GASB Adj.	\$24.046	\$22.345	\$16.208	\$7.839	32.6	\$6.138	27.5
Less: Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	-	\$0.000	-
Less: OPEB Obligation	0.000	0.000	0.000	0.000	-	0.000	-
Total Expenses	\$24.046	\$22.345	\$16.208	\$7.839	32.6	\$6.138	27.5
Net Surplus/(Deficit) <i>(Excluding Subsidies and Debt Service)</i>	\$0.000	\$0.000	\$0.000	\$0.000	-	\$0.000	-

Totals may not add due to rounding

MTA BRIDGES AND TUNNELS
2019 ADOPTED BUDGET AND FINAL ESTIMATE vs. PRELIMINARY ACTUAL
(\$ in millions)

NON-REIMBURSABLE/REIMBURSABLE
(Page 1 of 2)

	2019			Favorable/(Unfavorable) Variance			
	Adopted Budget	Final Estimate	Preliminary Actual	2019 Adopted Budget		Final Estimate	
				\$	%	\$	%
Revenue							
Vehicle Toll Revenue	\$2,045.195	\$2,078.076	\$2,075.426	\$30.231	1.5	(\$2.650)	(0.1)
Other Operating Revenue	18.936	20.936	23.298	4.362	23.0	2.362	11.3
Capital and Other Reimbursements	24.046	22.345	16.208	(7.839)	(32.6)	(6.138)	(27.5)
Investment Income	1.240	2.640	3.689	2.449	*	1.049	39.7
Total Revenue	\$2,089.417	\$2,123.998	\$2,118.620	\$29.203	1.4	(\$5.378)	(0.3)
Expenses							
Labor:							
Payroll	148.395	\$127.438	\$125.860	\$22.536	15.2	\$1.579	1.2
Overtime	29.386	28.174	24.633	4.753	16.2	3.541	12.6
Health and Welfare	34.238	29.318	28.696	5.542	16.2	0.622	2.1
OPEB Current Payment	24.213	22.837	22.567	1.646	6.8	0.271	1.2
Pensions	38.143	48.648	48.667	(10.524)	(27.6)	(0.019)	0.0
Other Fringe Benefits	21.983	19.989	18.490	3.492	15.9	1.498	7.5
Reimbursable Overhead	0.000	0.000	0.000	0.000	100.0	0.000	-
Total Labor Expenses	\$296.358	\$276.404	\$268.913	\$27.445	9.3	\$7.491	2.7
Non-Labor:							
Electricity - Non-Traction	5.925	\$4.774	\$3.925	\$2.000	33.8	\$0.849	17.8
Fuel	2.474	1.931	1.619	0.855	34.6	0.311	16.1
Insurance	12.217	11.254	16.084	(3.866)	(31.6)	(4.830)	(42.9)
Claims	0.000	0.000	0.006	(0.006)	-	(0.006)	-
Paratransit Service Contracts	0.000	0.000	0.000	0.000	-	0.000	-
Maintenance and Other Operating Contracts	183.024	165.242	151.155	31.869	17.4	14.087	8.5
Professional Service Contracts	44.100	37.334	26.940	17.159	38.9	10.394	27.8
Materials & Supplies	4.421	3.744	2.514	1.907	43.1	1.230	32.9
Other Business Expenses	49.535	48.974	47.215	2.321	4.7	1.760	3.6
Total Non-Labor Expenses	\$301.696	\$273.253	\$249.457	\$52.239	17.3	\$23.796	8.7
Total Expenses before Depreciation & GASB Adj.	\$598.054	\$549.657	\$518.370	\$79.684	13.3	\$31.287	5.7
Depreciation	148.432	\$151.977	166.368	(\$17.936)	(12.1)	(\$14.390)	(9.5)
OPEB Obligation	67.696	0.000	0.000	67.696	100.0	0.000	-
Environmental Remediation	0.000	0.000	0.000	0.000	-	0.000	-
GASB 68 Pension Adjustment	12.575	(17.838)	0.000	12.575	100.0	(17.838)	(100.0)
GASB 75 OPEB Expense Adjustments	0.000	40.094	0.000	0.000	-	40.094	100.0
Total Expenses after Depreciation & GASB Adj.	\$826.757	\$723.891	\$684.738	\$142.019	17.2	\$39.153	5.4
Less: Depreciation	\$148.432	\$151.977	\$166.368	(\$17.936)	(12.1)	(\$14.390)	(9.5)
Less: OPEB Obligation	67.696	0.000	0.000	67.696	100.0	0.000	-
Less: GASB 68 Pension Adjustment	12.575	(17.838)	0.000	12.575	100.0	(17.838)	(100.0)
Less: GASB 75 OPEB Expense Adjustments	0.000	40.094	0.000				
Total Expenses	\$598.054	\$549.657	\$518.370	\$79.684	13.3	\$31.287	5.7
Net Surplus/(Deficit) <i>(Excluding Subsidies and Debt Service)</i>	\$1,491.363	\$1,574.341	\$1,600.250	\$108.887	7.3	\$25.910	1.6

Totals may not add due to rounding

MTA BRIDGES AND TUNNELS
2019 ADOPTED BUDGET AND FINAL ESTIMATE vs. PRELIMINARY ACTUAL
(\$ in millions)

NON-REIMBURSABLE/REIMBURSABLE
(Page 2 of 2)

	2019			Favorable/(Unfavorable) Variance			
	Adopted Budget	Final Estimate	Preliminary Actual	2019 Adopted Budget		Final Estimate	
				\$	%	\$	%
Net Surplus/(Deficit)	\$1,491.363	\$1,574.341	\$1,600.250	\$108.887	7.3	\$25.910	1.6
<u>Deductions from Income:</u>							
Less: Capitalized Assets	\$24.696	\$25.000	\$11.277	\$13.419	54.3	\$13.723	54.9
Reserves and Prepaid Expenses	0.000	0.000	3.707	(3.707)	-	(3.707)	-
GASB Reserve	0.000	0.000	0.000	0.000	-	0.000	-
Adjusted Baseline Net Surplus/(Deficit)	\$1,466.667	\$1,549.341	\$1,585.266	\$118.599	8.1	\$35.926	2.3
Less: Debt Service	684.411	670.196	655.744	28.667	4.2	14.452	2.2
Less: Contribution to the Capital Program	132.981	132.981	132.981	0.000	0.0	0.000	0.0
Income Available for Distribution	\$649.275	\$746.164	\$796.542	\$147.266	22.7	\$50.378	6.8
Distributable To:							
MTA - Investment Income	1.240	2.640	3.689	2.449	*	1.049	39.7
MTA - Distributable Income	383.095	429.436	451.901	68.805	18.0	22.465	5.2
NYCT - Distributable Income	264.939	314.088	340.952	76.012	28.7	26.864	8.6
Total Distributable Income:	\$649.275	\$746.164	\$796.542	\$147.266	22.7	\$50.378	6.8
Actual Cash Transfers:							
MTA - Investment Income	1.240	2.603	2.603	1.363	109.9	0.000	0.0
MTA - Transfers	355.151	456.759	453.527	98.376	27.7	(3.232)	(0.7)
NYCT - Transfers	237.262	325.911	334.968	97.706	41.2	9.056	2.8
Total Cash Transfers:	\$593.653	\$785.273	\$791.097	\$197.444	33.3	\$5.824	0.7
SUPPORT TO MASS TRANSIT:							
Total Revenues	\$2,089.417	\$2,123.998	\$2,118.620	29.203	1.4	(5.378)	(0.3)
Less: Net Operating Expenses	598.054	549.657	518.370	79.684	13.3	31.287	5.7
Net Surplus/(Deficit)	\$1,491.363	\$1,574.341	\$1,600.250	\$108.887	7.3	\$25.910	1.6
Deductions from Operating Income:							
B&T Debt Service	\$292.640	\$299.110	\$299.820	(7.180)	(2.5)	(0.710)	(0.2)
Capitalized Assets	132.981	25.000	11.277	121.704	91.5	13.723	54.9
Contribution to Capital Program	24.696	132.981	132.981	(108.285)	*	0.000	0.0
Reserves and Prepaid Expenses	0.000	0.000	3.707	(3.707)	-	(3.707)	-
GASB Reserve	0.000	0.000	0.000	0.000	-	0.000	-
Total Deductions from Operating Inc.	\$450.317	\$457.091	\$447.785	\$2.532	0.6	\$9.306	2.0
Total Support to Mass Transit:	\$1,041.046	\$1,117.250	\$1,152.466	\$111.419	10.7	\$35.216	3.2
Totals may not add due to rounding							
* Variance exceeds 100%.							

MTA BRIDGES AND TUNNELS
EXPLANATION OF VARIANCES BETWEEN FINAL ESTIMATE AND PRELIMINARY ACTUAL - ACCRUAL BASIS
December Year-to-Date 2019
(\$ in millions)

Generic Revenue or Expense Category	Nonreimb or Reimb	Favorable (Unfavorable) Variance		Reason for Variance
		YEAR-TO-DATE		
		\$	%	
Vehicle Toll Revenue	Nonreimb	(2.650)	(0.1)	Lower toll revenue due to a 0.2% lower average toll compared to forecast
Other Operating Revenue	Nonreimb	2.362	11.3	Higher than estimated revenue primarily from cellular equipment rentals (\$0.842 Mill) and an unanticipated legal settlement (\$1.060 Mill).
Investment Income	Nonreimb	1.049	40	Higher than anticipated short-term investment returns on fund balances
Payroll	Nonreimb	(0.800)	(0.7)	Higher non-reimbursable expenses due to lower than anticipated capital reimbursement offsets. Total non-reimbursable and reimbursable variance is \$1.579 million favorable due to vacancies
Overtime	Nonreimb	3.577	13.1	See overtime tables
Health and Welfare	Nonreimb	0.217	0.8	Lower Health and Welfare expenses primarily due to vacancies.
OPEB Current Payment	Nonreimb	0.271	1.2	Lower expenses primarily due to lower than forecast retiree participation in post-employment health insurance benefits
Pensions	Nonreimb	(0.637)	(1.4)	Higher non-reimbursable expenses primarily due to lower than anticipated capital reimbursement offsets. Total non-reimbursable and reimbursable costs are nearly at the Final Estimate level.
Other Fringe Benefits	Nonreimb	1.412	7.5	Lower expenses primarily due to vacancies
Reimbursable Overhead	Nonreimb	(2.687)	(34.8)	Lower than estimated reimbursable labor required on capital projects
Electricity - Non-Traction	Nonreimb	0.849	17.8	Lower than planned electricity expenses
Fuel	Nonreimb	0.311	16.1	Lower than planned fuel expenses
Insurance	Nonreimb	(4.830)	(42.9)	Higher expenses primarily due to a higher than estimated actuarial adjustment to the general liability reserve
Claims	Nonreimb	(0.006)	-	Minor variance
Maintenance and Other Operating Contracts	Nonreimb	14.087	8.5	Lower expenses primarily due to lower than estimated costs for major maintenance projects (\$4.313 M), security and surveillance equipment (\$1.902 M), the E-Z Pass Customer Service Center expenses (\$0.780 M), security services (\$0.704 M) and numerous under-runs across a variety of routine maintenance contracts (\$4.346 M)
Professional Service Contracts	Nonreimb	10.394	27.8	Lower expenses primarily due to lower than estimated bond issuance costs (\$7.016 M), planning studies, (\$2.191 M), and outside engineering services (0.989 M)
Materials & Supplies	Nonreimb	1.230	32.9	Lower than planned expenses across a variety of small equipment and supply categories
Other Business Expenses	Nonreimb	1.760	3.6	Lower expenses primarily due to lower than estimated toll collection processing fees
Capital and Other Reimbursements				
Payroll	Reimb	2.378	27.4	Lower than estimated time spent on projects eligible for reimbursement from the capital program
Overtime	Reimb	(0.036)	(4.3)	Higher than estimated time spent on projects eligible for reimbursement from the capital program
Health and Welfare	Reimb	0.405	21.7	Lower than estimated time spent on projects eligible for reimbursement from the capital program
Pensions	Reimb	0.618	27.8	Lower than estimated time spent on projects eligible for reimbursement from the capital program
Other Fringe Benefits	Reimb	0.086	8.3	Lower than estimated time spent on projects eligible for reimbursement from the capital program
Reimbursable Overhead	Reimb	2.687	34.8	Lower than planned overhead charges to the capital program

MTA Bridges and Tunnels
Toll Revenue Collection Rates
Preliminary data subject to final audit

Facility	Revenue Collection Rate December 2019 ¹
Henry Hudson Bridge	99.8%
Hugh L. Carey Tunnel	99.7%
Queens Midtown Tunnel	100.6%
Marine Parkway Bridge	98.9%
Cross Bay Bridge	96.1%
Robert F. Kennedy Bridge	98.3%
Verrazzano-Narrows Bridge	96.1%
Bronx-Whitestone Bridge	98.1%
Throgs Neck Bridge	97.7%
All Facilities	98.0%

1. Represents total revenue collections from transactions in January 2018 through December 2018

MTA BRIDGES AND TUNNELS
Preliminary 2019 Overtime Results
Non-Reimbursable/Reimbursable Overtime
(\$ in millions)

	Var. - Fav./(Unfav)		December 2019 Year-To-Date
	Actual v.s. 2019 Final Est.		Explanations
	Hours	\$	
NON-REIMBURSABLE OVERTIME			
Operations & Maintenance			
<u>Scheduled Service</u>	15,934	\$0.982	Lower than planned expenses
	22.2%	22.2%	
<u>Unscheduled Service</u>	3,154	\$0.200	Lower than planned expenses
	60.4%	60.2%	
<u>Programmatic/Routine Maintenance</u>	9,017	\$0.722	Higher than planned expenses
	22.4%	22.5%	
<u>Unscheduled Maintenance</u>	4,921	\$0.394	Lower than planned expenses
	26.8%	26.7%	
<u>Vacancy/Absentee Coverage</u>	5,160	\$0.324	Lower than planned expenses
	3.0%	3.0%	
<u>Weather Emergencies</u>	589	\$0.045	Lower than planned expenses
	3.3%	3.3%	
<u>Safety/Security/Law Enforcement</u>	9,097	\$0.555	Lower than planned expenses
	35.8%	35.8%	
<u>Other</u>	10,614	\$0.430	Lower than planned expenses
	88.6%	45.0%	
<u>*All Other Departments and Accruals</u>	0.0%	(\$0.075)	Primarily due to adjustments for the 28-day OT payroll lag
		-2.3%	0
Subtotal	58,484	\$3.577	
	16.1%	13.1%	
REIMBURSABLE OVERTIME			
	(509)	(\$0.036)	Higher than planned overtime needed on projects eligible for reimbursement from the capital program
	-4.3%	-4.3%	
TOTAL OVERTIME			
	57,976	\$3.541	
	6.8%	16.7%	

Totals may not add due to rounding

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

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

METROPOLITAN TRANSPORTATION AUTHORITY
Overtime Reporting
Overtime Legend

OVERTIME DECOMPOSITION LEGEND DEFINITIONS

<u>Type</u>	<u>Definition</u>
<i>Scheduled Service</i>	Scheduled hours above normal tours required of operations and maintenance workers for special events (e.g., NYC Marathon, Five-Borough Bike Tour, etc.) and bridge lifts.
<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>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 bridges, tunnels and other facilities.
<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, hurricanes, 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 facilities 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)**

Comparison Current Year vs. Prior Year

	Prior Year		Current Year*		Percentage Change	
	Traffic	Revenue	Traffic	Revenue	Traffic	Revenue
Bronx-Whitestone	48.0	\$334.3	49.6	\$352.8	3.3%	5.5%
Cross Bay	8.5	18.6	8.6	19.6	0.9%	5.3%
Henry Hudson	25.8	84.4	26.0	88.6	0.8%	4.9%
Hugh L. Carey	18.8	114.7	19.4	121.5	3.3%	6.0%
Marine Parkway	8.1	17.5	8.3	18.5	2.3%	6.2%
Queens Midtown	27.6	175.8	30.3	199.2	10.1%	13.3%
RFK	66.4	449.0	66.9	464.1	0.7%	3.4%
Throgs Neck	44.3	346.1	44.2	356.9	-0.4%	3.1%
Verrazano-Narrows	74.8	435.8	76.1	454.2	1.7%	4.2%
Total	322.3	\$1,976.0	329.4	\$2,075.4	2.2%	5.0%
Revenue Per Vehicle	\$6.131		\$6.301		2.8%	

*Toll increase implemented March 31, 2019

Comparison Actual vs. Adopted Budget and Final Estimate

	Adopted Budget	Final Estimate	Prelim Actual	Percentage Change	
				Adopted Budget	Final Estimate
Traffic	322.4	329.3	329.4	2.2%	0.0%
Toll Revenue	\$2,045.2	\$2,078.1	\$2,075.4	1.5%	-0.1%
Revenue Per Vehicle	\$6.344	\$6.311	\$6.301	-0.7%	-0.2%

Note: Numbers may not add due to rounding.

MTA BRIDGES AND TUNNELS
NOVEMBER FINANCIAL PLAN - 2019 FINAL FORECAST
TOTAL POSITIONS BY FUNCTION AND DEPARTMENT
NON-REIMBURSABLE/REIMBURSABLE and FULL-TIME POSITIONS/FULL-TIME EQUIVALENTS
December 2019

Department	Final Estimate	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Executive	9	11	(2)	2 Professional overages
Law ⁽¹⁾	18	12	6	1 Managerial vacancy and 5 Professional vacancies
CFO ⁽²⁾	27	16	11	7 Managerial and 4 Professional vacancies
Administration ⁽³⁾	40	31	9	3 Managerial and 6 Professional vacancies
EEO	2	-	2	1 Managerial and 1 Professional vacancy
Total Administration	96	70	26	
Operations				
Revenue Management	42	36	6	2 Managerial and 4 Professional vacancies
Operations (Non-Security)	60	49	11	11 Managerial vacancies
Total Operations	102	85	17	
Maintenance				
Maintenance	227	214	13	6 Managerial and 7 Professional vacancies
Operations - Maintainers	168	167	1	1 Maintainer overage
Total Maintenance	395	381	14	
Engineering/Capital				
Engineering & Construction	192	133	59	11 Managerial and 48 Professional vacancies
Safety & Health	10	9	1	1 Professional vacancy
Law ⁽¹⁾	22	19	3	1 Managerial and 2 Professional vacancies
CFO-Planning & Budget Capital	31	23	8	6 Managerial vacancies and 2 Professional vacancies
Total Engineering/Capital	255	184	71	
Public Safety				
Operations (Security)	605	547	58	30 Managerial and 28 Operational vacancies
Internal Security - Operations	45	29	16	3 Managerial and 13 Professional vacancies
Total Public Safety	650	576	74	
Total Positions	1,498	1,296	202	
Non-Reimbursable	1,411	1,209	202	
Reimbursable	87	87	-	
Total Full-Time	1,498	1,296	202	

(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
NOVEMBER FINANCIAL PLAN - 2019 FINAL FORECAST
TOTAL POSITIONS BY FUNCTION AND OCCUPATION
FULL-TIME POSITIONS and FULL-TIME EQUIVALENTS
December 2019

	Final Estimate	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Managers/Supervisors	33	22	11	7 vacancies in CFO, 3 in Administration, and 1 in EEO
Professional, Technical, Clerical	63	48	15	6 vacancies in Administration, 5 in Law, 4 in CFO, 1 vacancy in EEO, and 1 overage in Executive
Operational Hourlies	-	-	-	
Total Administration	96	70	26	
Operations				
Managers/Supervisors	64	51	13	11 vacancies in Operations and 2 in Revenue Management
Professional, Technical, Clerical	38	34	4	4 vacancies in Revenue Management
Operational Hourlies ⁽¹⁾	-	-	-	
Total Operations	102	85	17	
Maintenance				
Managers/Supervisors	31	25	6	6 vacancies in Maintenance
Professional, Technical, Clerical	21	16	5	5 vacancies in Maintenance
Operational Hourlies ⁽²⁾	343	340	3	3 vacancies in Maintenance
Total Maintenance	395	381	14	
Engineering/Capital				
Managers/Supervisors	62	44	18	11 vacancies in Engineering, 6 in CFO, and 1 in Law
Professional, Technical, Clerical	193	140	53	48 vacancies in Engineering, 2 in CFO, 2 in Law, and 1 in Safety and Health
Operational Hourlies	-	-	-	
Total Engineering/Capital	255	184	71	
Public Safety				
Managers/Supervisors	187	156	31	28 vacancies in Operations and 3 in Internal Security
Professional, Technical, Clerical	35	22	13	13 vacancies in Internal Security
Operational Hourlies ⁽³⁾	428	398	30	30 BTO vacancies in Operations
Total Public Safety	650	576	74	
Total Positions				
Managers/Supervisors	377	298	79	
Professional, Technical, Clerical	350	260	90	
Operational Hourlies	771	738	33	
Total Positions	1,498	1,296	202	

(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

Cashless Tolling Customer Service Report - November 2019



**MTA Bridges and Tunnels
Cashless Tolling Customer Service Report
November 2019**

Preliminary data subject to final audit

Customer Service Center			
<i>E-ZPass</i>	November 2019	November 2018	YTD 2019
Total Accounts Opened	18,440	18,817	229,517
Total Active Accounts			3,678,947
Total Active Tags			5,835,722
Total Reload Cards Distributed	2,193	2,734	27,468
Reload Card % of Cash Replenishments			18.78%
Total Active Reload Cards			165,760

Customer Service Center Metrics	November 2019	November 2018	YTD 2019
Number of Phone Calls Handled by Customer Service Center			
General E-ZPass	249,548	269,070	3,138,821
Tolls by Mail	110,682	132,728	1,317,699
Violations	27,506	31,052	346,191
Other ¹	10,148	12,125	141,376
Interactive Voice Response System	803,423	876,574	9,231,041
Total	1,201,307	1,321,549	14,175,128
Average Phone Call Waiting Time (in minutes)			
General E-ZPass Call Unit	0:08	1:40	0:23
Violations Call Unit	0:08	1:47	0:22
Tolls By Mail Call Unit	0:14	0:15	0:27

Toll Processing Metrics			
<i>E-ZPass and Tolls by Mail Metrics</i>	November 2019	November 2018	YTD 2019
E-ZPass Program			
# of Paid Transactions²	22,273,022	21,889,129	249,924,102
Passenger	20,717,366	20,318,934	231,998,312
Commercial	1,555,656	1,570,195	17,925,790
# of Violations Transactions	392,058	396,756	4,053,633
Passenger	370,480	376,913	3,831,094
Commercial	21,578	19,843	222,539
# of Violation Notices Issued (First Notice, by Mail Date)	141,596	164,655	1,622,030
Tolls by Mail Program (TBM)			
# of Transactions	1,141,238	1,226,709	13,610,574
Passenger	1,080,124	1,156,742	12,891,721
Commercial	61,114	69,967	718,853
# of Toll Bills Issued (By Mail Date)³	714,615	695,497	8,278,387
# of Violation Notices Issued (By Mail Date)	173,557	202,553	1,630,962
# of Violation Transactions⁴	N/A	N/A	6,137,553
Passenger	N/A	N/A	5,830,787
Commercial	N/A	N/A	306,766

Note:

1. Business and retail tag registration calls
2. Includes one-way transactions at the Verrazzano-Narrows Bridge (VNB)
3. Toll Bills Issued include bills issued under the consolidated Cashless Tolling program for MTA B&T, the New York State Thruway Authority, and the Port Authority of New York and New Jersey.
4. Due to the time lag in unpaid TBM transactions escalating to violations, TBM violation transactions are reported on a YTD basis.



Bridges and Tunnels

Capital Program Project Status Report December 2019

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
STATUS REPORT
DECEMBER 31, 2019

Introduction

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

2019 Overview

In 2019, Bridges and Tunnels made 152 commitments at a value of \$725.9 million (91.0% of plan) against the 2019 Plan which called for 71 commitments with a total value of \$798.0 million. In addition, two major commitments from the 2018 Plan were made in July for \$76.9 million. (See *Attachment 2 – 2019 Major Commitments and Attachment 2a – 2018 Major Commitments*).

In aggregate, 154 commitments, totaling \$802.8 million were made in 2019, against a plan of 73 commitments with a total value of \$877.5 million.

Commitments were \$72.1 million below the 2019 Plan, which is mainly attributed to favorable bids. The following major projects were awarded in 2019:

- Structural rehabilitation at the HH Bridge & replacement of the overcoat system (\$46.8 million)
- Approach Viaduct, Seismic Retrofit/Structural Rehabilitation at the TN Bridge (\$165.5 million)
- Reconstruction of the VN approach ramps – Phase I (\$154.3 million)
- Tower and Pier Fender Protection and Installation of Fire Standpipe Connections at the BW Bridge (\$18.6 million)
- Construction of new Harlem River Drive Ramp at the RFK Bridge (\$50.2 million)
- Structural Rehabilitation at the RFK Bridge (\$60.8 million)

Additionally, in 2019, the Design, Build, Operate and Maintain (DBOM) contract, to implement the Central Business District Tolling Program (CBDTP) in New York City was awarded. The capital commitment for the DBOM contract is \$272.1 million.

The tables below summarize the 2019 Commitments versus the approved Plan:

MTA BRIDGES AND TUNNELS				
2019 Milestone Performance - Total Commitments				
Actual 2019 Commitments of \$725.9M were below the Approved Plan by \$72.1M				
Actual 2018 Commitments of \$76.9M were below the Approved Plan by \$2.6M				
2019 Total Commitments of \$802.9M were below the Approved Plan by \$74.7M				
<i>(\$ in Millions)</i>				
	2010-2014 Capital Programs	2010-2014 Sandy Program	2015-2019 Capital Program	Total All Programs
2019 Planned Commitments	\$0.0	\$0.0	\$798.0	\$798.0
Commitments not made - Deferred			(\$3.2)	(\$3.2)
Decrease in Commitments - Low Bids			(\$158.3)	(\$158.3)
Increase in Commitments - High Bids			\$8.3	\$8.3
Increase in Commitments - Projects/Tasks Added	\$7.1	\$42.9	\$24.5	\$74.5
Decrease in Commitments - Decreased Scope			(\$0.6)	(\$0.6)
Increase in Commitments - Increased Scope			\$7.3	\$7.3
Actual Commitments vs. Plan	\$7.1	\$42.9	(\$122.1)	(\$72.1)
2019 Actual Commitments	\$7.1	\$42.9	\$675.9	\$725.9
2018 Major Commitments Awarded in 2019			\$79.5	\$79.5
Decrease in Commitments - Low Bids			(\$2.6)	(\$2.6)
Actual Commitments vs. Plan			\$76.9	\$76.9
2018 Major Commitment Awarded in 2019	\$0.0	\$0.0	\$76.9	\$76.9
Total 2019 Commitments	\$7.1	\$42.9	\$752.8	\$802.8

MTA BRIDGES AND TUNNELS	
Central Business District Tolling Program - Commitments	
<i>(\$ in Millions)</i>	
	Total CBDTP
Total CBDTP 2019 Commitments	\$291.0

In 2019, Bridges and Tunnels realized 13 completions totaling \$186.3 million, against the 2019 plan calling for 11 completions with a total value of \$140.3 million (132.8% of plan). In addition, one project for \$57.4 million was completed, in April, against the 2018 plan. (See Attachment 4 – 2019 Major Project Completions; Attachment 4a – 2018 Major Project Completions).

In aggregate, 14 Completions totaling \$243.7 million were made, against a plan of twelve completions with a total value of \$197.7 million.

Major Projects completed this year include:

- Verrazzano-Narrows Bridge - Main Cable & Suspender Rope Investigation, Design-Build (\$30.9 million)
- Queens Midtown Tunnel – Vent Building Electrical Upgrades and Equipment Relocation (\$57.4 million)
- RFK Bridge – Electrical/Mechanical Rehabilitation of the HRLS, Design-Build (\$36.5 million), this project was completed ahead of the scheduled completion in 2020

In 2019, Bridges and Tunnels accomplished \$221.5 million in task level closeouts (102 tasks).

December 2019

Commitments

In December, 17 commitments were made with a total value of \$400.8 million, against a plan calling for 10 commitments with a total value of \$112.8 million. (See *Attachment 2 – 2019 Major Commitments*).

The following major projects were awarded in December:

- Structural rehabilitation at the HH Bridge & replacement of the overcoat system (\$46.8 million)
- Approach Viaduct, Seismic Retrofit/Structural Rehabilitation at the TN Bridge (\$165.5 million)
- Reconstruction of the VN approach ramps – Phase I (\$154.3 million)

Completions

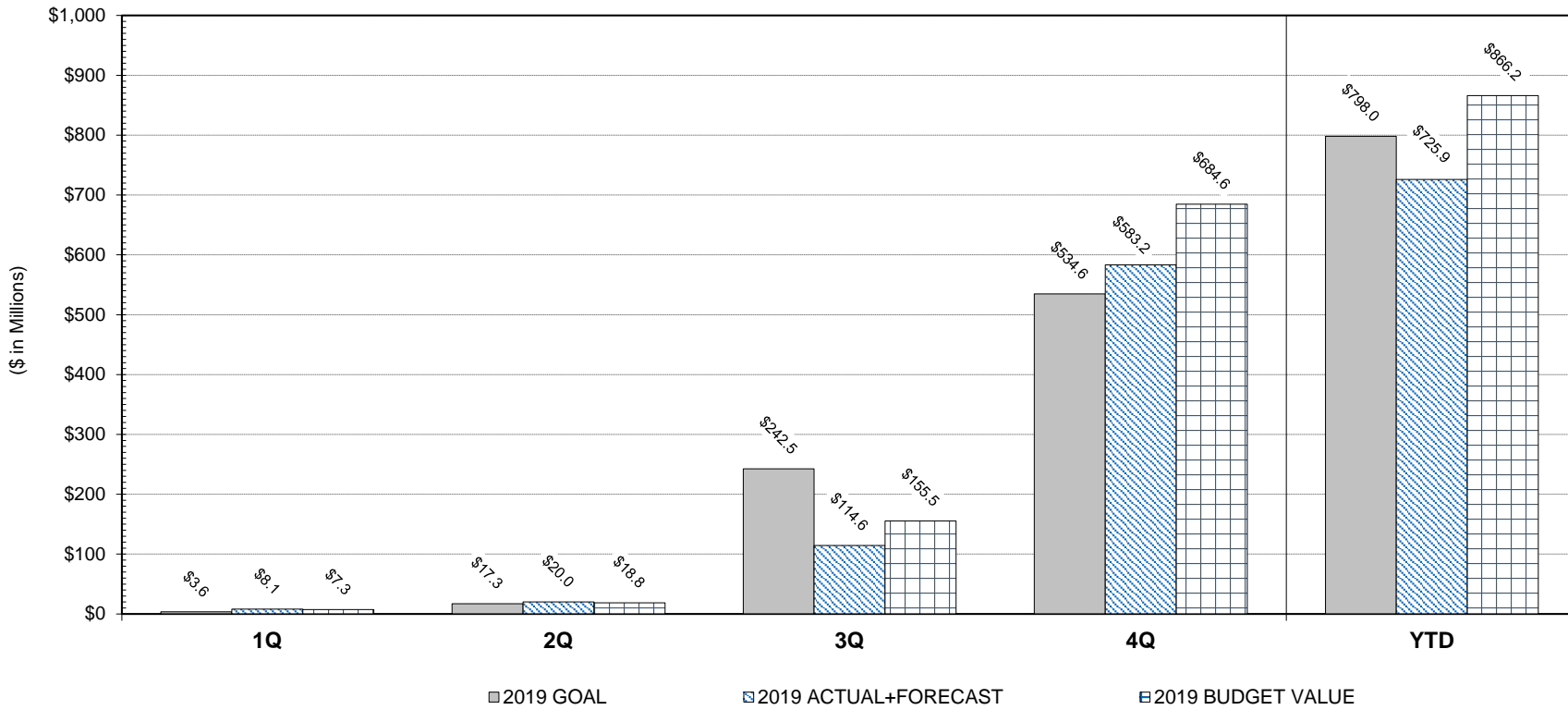
There were two unplanned project completions made in December, ahead of schedule, for \$45.3 million. (See *Attachment 3 – 2019 Completion Chart; Attachment 4 – 2019 Major Project Completions; Attachment 4a – 2018 Major Completions Status*).

Close-outs

There were five task level closeouts for \$0.4 million in December.

MTA Bridges and Tunnels
Commitments as of December 31, 2019

2019 Budget Goal:	\$798.0	
2019 Annual Forecast	\$725.9	
YTD Goal:	\$798.0	
YTD Actual:	\$725.9	(91.0% of YTD Goal)
YTD Budgeted Value:	\$866.2	(108.5% of YTD Goal)
Left to Commit:	\$0.0	



MTA Bridges and Tunnels: Status of Major Commitments as of December 31, 2019

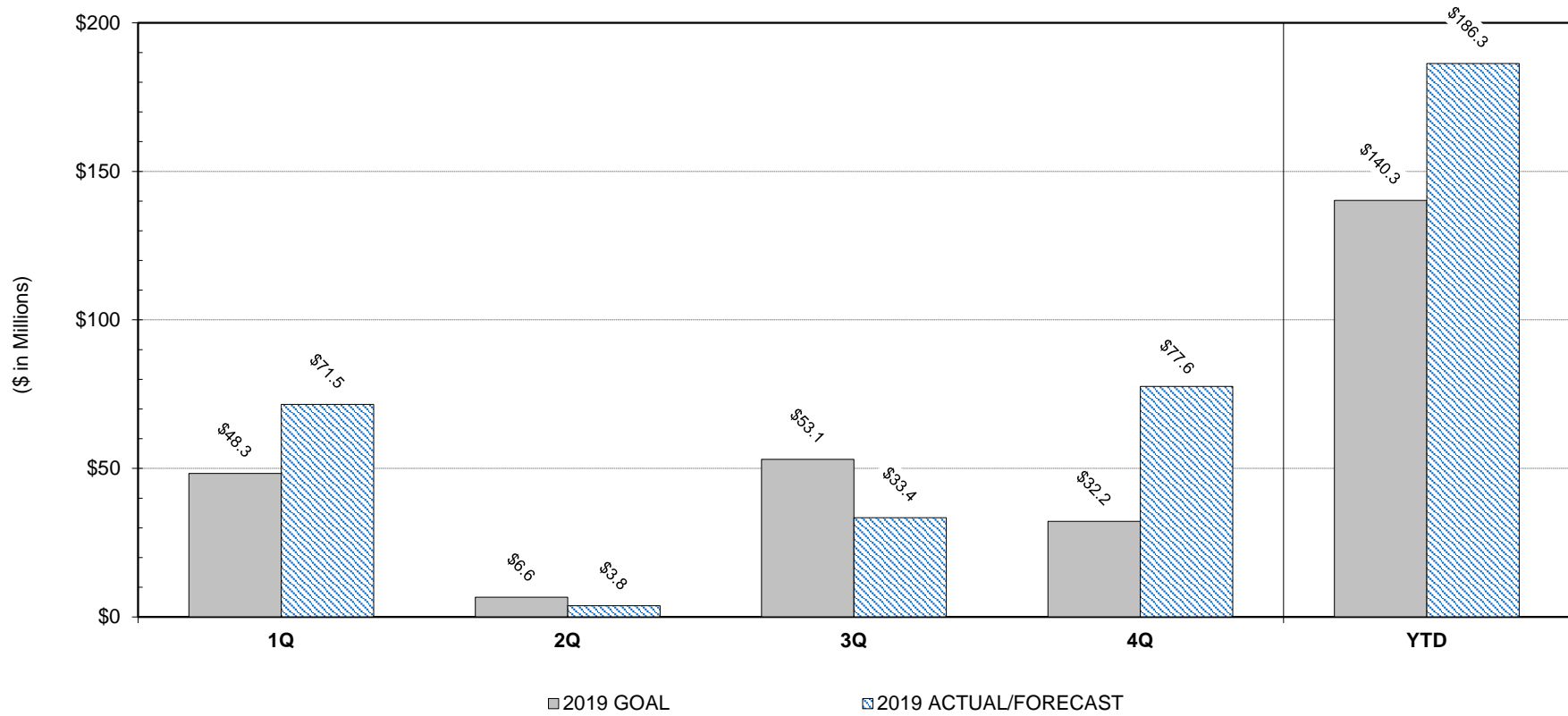
Project ID	ACEP	Project Description	Budget (\$ in Millions)			Award Date			Notes	
			2019 Goal	Actual / Forecast*	Budgeted Value	2019 Goal	Advertisement Date	Actual / Forecast		
HH07/HH30	D701HH07	Structural Rehabilitation	\$40.0	\$46.8	\$40.0	Aug-19	Jul-19	Dec-19	A	1
	D707HH30	Replacement of HHB Overcoat System								
BW07/BW32	D701BW07	Tower and Pier Fender Protection	\$40.5	\$18.6	\$40.5	Sep-19	Apr-19	Oct-19	A	1, 2
	D704BW32	Installation of Fire Standpipe Connections								
RK23C	D702RK23	Construction of New Harlem River Drive Ramp	\$80.0	\$50.2	\$80.0	Sep-19	Mar-19	Sep-19	A	
TN53A	D701TN53	Approach Viaduct Seismic Retrofit/Structural Rehabilitation	\$180.0	\$165.5	\$180.0	Oct-19	Jul-19	Dec-19	A	1
VN84-Ph.1	D702VN84	Reconstruction of VN Approach Ramps - Phase 1	\$202.5	\$154.3	\$154.3	Nov-19	Jul-19	Dec-19	A	1
RK19/ RK70 Ph.1A /RK70P	D701RK19	Seismic/Wind Retrofit & Structural Rehabilitation - Phase 1	\$78.9	\$60.8	\$78.9	Dec-19	Jul-19	Nov-19	A	
	D701RK70	Miscellaneous Structural Rehabilitation								
	D707RK70	Paint Suspended Span/Bronx Truss Steel								

Note 1: As a result of the MTA-wide Cost Containment Initiative, project delivery methods were re-evaluated and modified. This resulted in additional procurement time which is reflected in the revised award schedule.

Note 2: The award date was extended to October primarily due to New York State Department of Environmental Conservation permit issues.

MTA Bridges and Tunnels
Completions as of December 31, 2019

2019 Budget Goal:	\$140.3	
2019 Annual Forecast:	\$186.3	
YTD Goal:	\$140.3	
YTD Actual:	\$186.3	(132.8% of YTD Goal)
Left to Complete:	\$0.0	



MTA Bridges and Tunnels: Status of Major Completions as of December 31, 2019

Project ID	ACEP	Project Description	Budget (\$ in Millions)		Completions Status		Completion Date		Notes
			2018 Goal	Actual / Forecast*	Physical % Complete	% Contingency Spent	2019 Goal	Actual / Forecast	
VN34	D701VN34	Main Cable and Suspender Rope Investigation	\$30.9	\$30.9	99%	0%	Dec-19	Nov-19	A

MTA Bridges and Tunnels: 2018 Major Commitment Status as of December 31, 2019

Project ID	ACEP	Project Description	Budget (\$ in Millions)			Award Date			Notes
			2018 Goal	Actual / Forecast*	Budgeted Value	2018 Goal	Advertisement Date	Actual / Forecast	
VN32/VN49P	D701VN32	Steel Repair & Concrete Rehabilitation	\$55.3	\$76.9	\$76.9	Oct-18	Mar-19	Jul-19	A
	D707VN49	Paint Suspended Span Upper & Lower Level Steel							

MTA Bridges and Tunnels: 2018 Major Completions Status as of December 31, 2019

Project ID	ACEP	Project Description	Budget (\$ in Millions)		Completions Status		Completion Date			Notes
			2018 Goal	Actual / Forecast*	Physical % Complete	% Contingency Spent	Original Goal	Actual / Forecast		
QM30	D604QM30	Queens Midtown Tunnel - Vent Building Electrical Upgrades	\$57.4	\$57.4	99%	82%	Jul-18	Apr-19	A	1,2,3
	ED040302	Queens Midtown Tunnel - Flood Mitigation - Equipment Relocation								

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

- Note 1: Additional time required for motor modification
- Note 2: Extension to substantial completion required to provide additional factory acceptance testing and additional field installation verification /testing.
- Note 3: Additional factory acceptance testing on the motors revealed a flaw that will be corrected at no cost to the Authority.