



Metropolitan Transportation Authority

Bridges and Tunnels Committee Meeting

December 2020

Committee Members

L. Lacewell, Chair

A. Albert

J. Barbas

N. Brown

R. Glucksman

K. Law

D. Mack

H. Mihaltses

J. Samuelsen

L. Schwartz

V. Tessitore

N. Zuckerman

Bridges & Tunnels Committee Meeting

2 Broadway, 20th Floor Board Room

New York, NY 10004

Wednesday, 12/16/2020

10:00 AM - 5:00 PM ET

1. Summary of Actions

B&T Summary of Actions - None

MTA C&D Summary of Actions

MTA C&D Summary of Actions - Page 4

2. Public Comments Period

3. Approval of Minutes - November 2020

B&T Committee Minutes - November 2020 - Page 5

4. Proposed 2021 Committee Work Plan

B&T Committee Work Plan - Page 6

5. Report on Operations - October 2020

B&T Report on Operations - October 2020 - Page 13

6. Safety Report - October 2020

B&T Safety Report - October 2020 - Page 30

7. Financial Report - October 2020

B&T Financial Report - October 2020 - Page 35

8. 2021 Budget and 2021-2024 Financial Plan Adoption (Action Item)

B&T 2021 Budget and 2021-2024 Financial Plan Adoption - Page 52

9. Capital Program Project Status Report - November 2020

B&T Capital Program Project Status Report - November 2020 - Page 63

10. Procurements

B&T Procurements - None

MTA C&D Procurements

MTA C&D Procurements - Page 71

- **Non-Competitive - None**

- **Competitive**

MTA C&D Competitive - Page 75

- **Ratifications - None**

11. B&T Diversity Report - Third Quarter 2020

B&T Diversity Report - Third Quarter 2020 - Page 78

**MTA BRIDGES AND TUNNELS
COMMITTEE ACTIONS and PRESENTATIONS
SUMMARY for DECEMBER 2020**

Responsible Department	Vendor Name	Total Amount	Summary of action
C&D Contracts	Ammann & Whitney and WSP a JV	\$2,832,066	<ul style="list-style-type: none"> • Approval to Amend a Personal Service Contract • Design and Construction Support Services for Project RK-19/RK-70 Wind Retrofits and Miscellaneous Structural Repairs at the Robert F. Kennedy Bridge
C&D Contracts	Ahern Painting Contractors, Inc.	\$6,982,852	<ul style="list-style-type: none"> • Approval to Amend a Public Works Contract • Structural Steel Repairs and Painting at the Verrazzano-Narrows Bridge



Bridges and Tunnels

Minutes of Committee Meeting November 2020

Because of the ongoing COVID-19 public health crisis, the MTA Chairman convened a one-day, virtual Board and Committee meeting session on November 18, 2020 which included the following MTA committees:

- Long Island Rail Road and Metro-North Railroad;
- New York City Transit;
- MTA Bridges and Tunnels;
- Finance; and
- Capital Program Oversight Committee.

To see a summary of the meeting and the actions taken by the Bridges and Tunnels Committee, please refer to the November 18, 2020 Board minutes in the December 2020 Board Book available here on the Board materials website: <https://new.mta.info/transparency/board-and-committee-meetings/december-2020>.



Bridges and Tunnels

Committee Work Plan

BRIDGES & TUNNELS COMMITTEE WORK PLAN

I. RECURRING AGENDA ITEMS

TOPIC

Approval of Minutes
Committee Work Plan
Report on Operations
Safety Report
Financial Report
Capital Program Project Status Report

Procurements
Action Items (if any)

Responsibility

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

II. SPECIFIC AGENDA ITEMS

Responsibility

December 2020

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

Committee Chair & Members
Planning & Budget
EEO

January 2021

Approval of 2021 Work Plan

Committee Chair & Members

February 2021

Preliminary Review of 2020 Operating Budget Results
2021 Adopted Budget/Financial Plan 2021-2024
2020 B&T Operating Surplus
2020 Customer Environment Report
Diversity Report – 4th Quarter 2020

Planning & Budget
Planning & Budget
Controller
Operations
EEO

March 2021

Annual Procurement Contracts Report

Procurement & Materials/
Finance

April 2021

Final Review of 2020 Year-End Operating Results

Planning & Budget

May 2021

Diversity Report – 1st Quarter 2021

EEO

June 2021

No items scheduled

July 2021

No items scheduled

August 2021

No meeting scheduled

September 2021

2022 Preliminary Budget
Diversity Report – 2nd Quarter 2021

Planning & Budget
EEO

October 2021

2022 Preliminary Budget

Planning & Budget

November 2021

No items scheduled

BRIDGES & TUNNELS COMMITTEE WORK PLAN

Detailed Summary

I. RECURRING

Approval of Minutes

Approval of the official proceedings of the Committee Meeting.

Report on Operations

Summary of major B&T service indicators, including graphs and tables depicting total traffic for all facilities, average daily traffic by method of payment and vehicle type, traffic by facility, and data on 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.

II. SPECIFIC AGENDA ITEMS

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.

JANUARY 2021

Approval of Work Plan for 2021

The committee will have already received a draft work plan for 2021 at the December 2020 meeting. The committee will be requested to approve the amended work plan for the year.

FEBRUARY 2021

Preliminary Review of 2020 Operating Budget Results

The agency will present a brief review of its 2020 Operating Budget results.

2021 Adopted Budget and February Financial Plan 2021-2024

The Agency will present its revised 2020 Adopted Budget and Financial Plan which will incorporate any changes made by the Board at the December 2020 meeting and any Agency technical adjustments.

2020 B&T Operating Surplus

The Committee will recommend action to the Board.

2020 Customer Environment Report

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 2020

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

MARCH 2021

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 2021

Final Review of 2020 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 2021

Diversity Report – 1st Quarter 2021

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

JUNE 2021

No items scheduled

JULY 2021

No items scheduled

AUGUST 2021

No meeting scheduled

SEPTEMBER 2021

2022 Preliminary Budget

Agency will present highlights of the Preliminary Budget to the Committee. Public comment will be accepted on the 2022 Preliminary Budget.

SEPTEMBER 2021 (cont'd)

Diversity Report – 2nd Quarter 2021

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

OCTOBER 2021

2022 Preliminary Budget

Public comment will be accepted on the 2022 Preliminary Budget.

NOVEMBER 2021

No items scheduled.



Bridges and Tunnels

Report on Operations October 2020



MTA Bridges and Tunnels October 2020 Traffic Trends

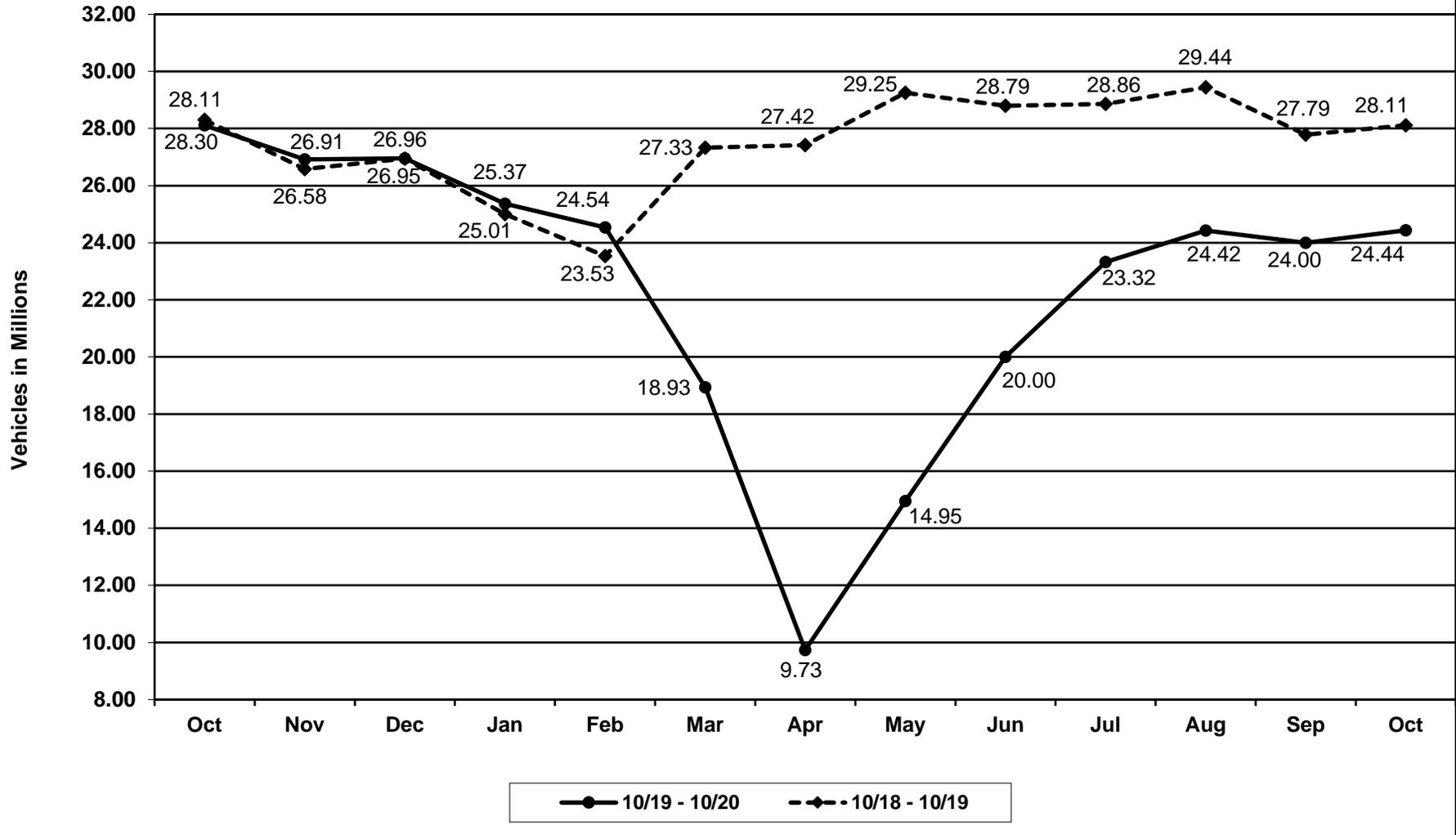
Summary

In October, B&T paid vehicle traffic was 24.4 million vehicles, which was 13.1% lower than in the same period in 2019. The rate of traffic recovery from COVID-19 pandemic impacts has remained relatively stable since August.

Average daily traffic decreased by 13.1% for passenger cars and also 13.1% for other vehicles compared to October 2019. Average daily E-ZPass transactions decreased by 14.7% on a year-to-year basis for the month, whereas Tolls by Mail transactions increased by 22.2%, which marks an increase for the second month in a row. As a result, October E-ZPass market share declined to 93.9%.

Gas prices averaged \$2.25 per gallon during the month of September compared to \$2.68 during the same time last year. Since April, gas prices have remained significantly lower than 2019 levels.

MTA Bridges and Tunnels Traffic Volume - All Facilities Two Years Ending October 2020



MTA Bridges and Tunnels
E-ZPass and Tolls by Mail Traffic
October 2020
Preliminary data subject to final audit

All B&T Facilities by Method of Payment¹			
	October 2020	October 2019	2020 YTD ²
E-ZPass ³	22,953,937	26,857,033	198,899,130
Tolls by Mail ³	1,482,092	1,252,930	10,815,559
Total	24,436,029	28,109,963	209,714,689
E-ZPass Market Share:			
Total	93.9%	95.5%	94.8%
Cars	93.7%	95.4%	94.7%
Trucks	96.8%	96.7%	96.6%

Average Weekday⁴							Average Weekend⁴					
Facility	October 2020			E-ZPass Market Share			October 2020			E-ZPass Market Share		
	Total	E-ZPass	TBM	Oct 2020	Oct 2019	Change	Total	E-ZPass	TBM	Oct 2020	Oct 2019	Change
Bronx-Whitestone Bridge	122,826	114,226	8,600	93.0%	94.7%	-1.7%	123,727	112,892	10,835	91.2%	92.7%	-1.5%
Cross Bay Bridge	21,908	20,836	1,073	95.1%	97.4%	-2.3%	18,221	17,121	1,100	94.0%	96.0%	-2.0%
Henry Hudson Bridge	61,778	58,647	3,130	94.9%	96.5%	-1.5%	56,997	53,127	3,871	93.2%	95.5%	-2.3%
Hugh L. Carey Tunnel	55,174	52,832	2,342	95.8%	96.3%	-0.6%	38,248	35,902	2,346	93.9%	94.7%	-0.9%
Marine Parkway Bridge	19,916	19,181	735	96.3%	97.2%	-0.9%	16,682	15,879	803	95.2%	96.3%	-1.1%
Queens Midtown Tunnel	68,455	64,734	3,722	94.6%	97.1%	-2.6%	55,650	51,370	4,280	92.3%	95.7%	-3.4%
Robert F. Kennedy Bridge	162,108	151,902	10,205	93.7%	95.7%	-2.0%	150,986	138,778	12,207	91.9%	94.0%	-2.1%
Throgs Neck Bridge	101,492	95,440	6,051	94.0%	95.2%	-1.2%	107,537	99,118	8,419	92.2%	93.2%	-1.0%
Verrazzano-Narrows Bridge ³	<u>195,588</u>	<u>186,691</u>	<u>8,897</u>	<u>95.5%</u>	<u>96.5%</u>	<u>-1.1%</u>	<u>183,626</u>	<u>171,665</u>	<u>11,961</u>	<u>93.5%</u>	<u>94.5%</u>	<u>-1.0%</u>
All Facilities³	809,245	764,489	44,756	94.5%	96.0%	-1.6%	751,674	695,852	55,821	92.6%	94.2%	-1.6%

Notes:

1. The May payment tables were revised and are now listed in Appendix A.
2. The total traffic figures for the months of June, July, and August were revised and are listed in Appendix A.
3. At the Verrazzano-Narrows Bridge (VNB), tolls were only collected in the westbound direction prior to December 1, 2020.
4. Average traffic and market share figures exclude holidays.

MTA Bridges and Tunnels
E-ZPass and Tolls by Mail Traffic
October 2020
Preliminary data subject to final audit

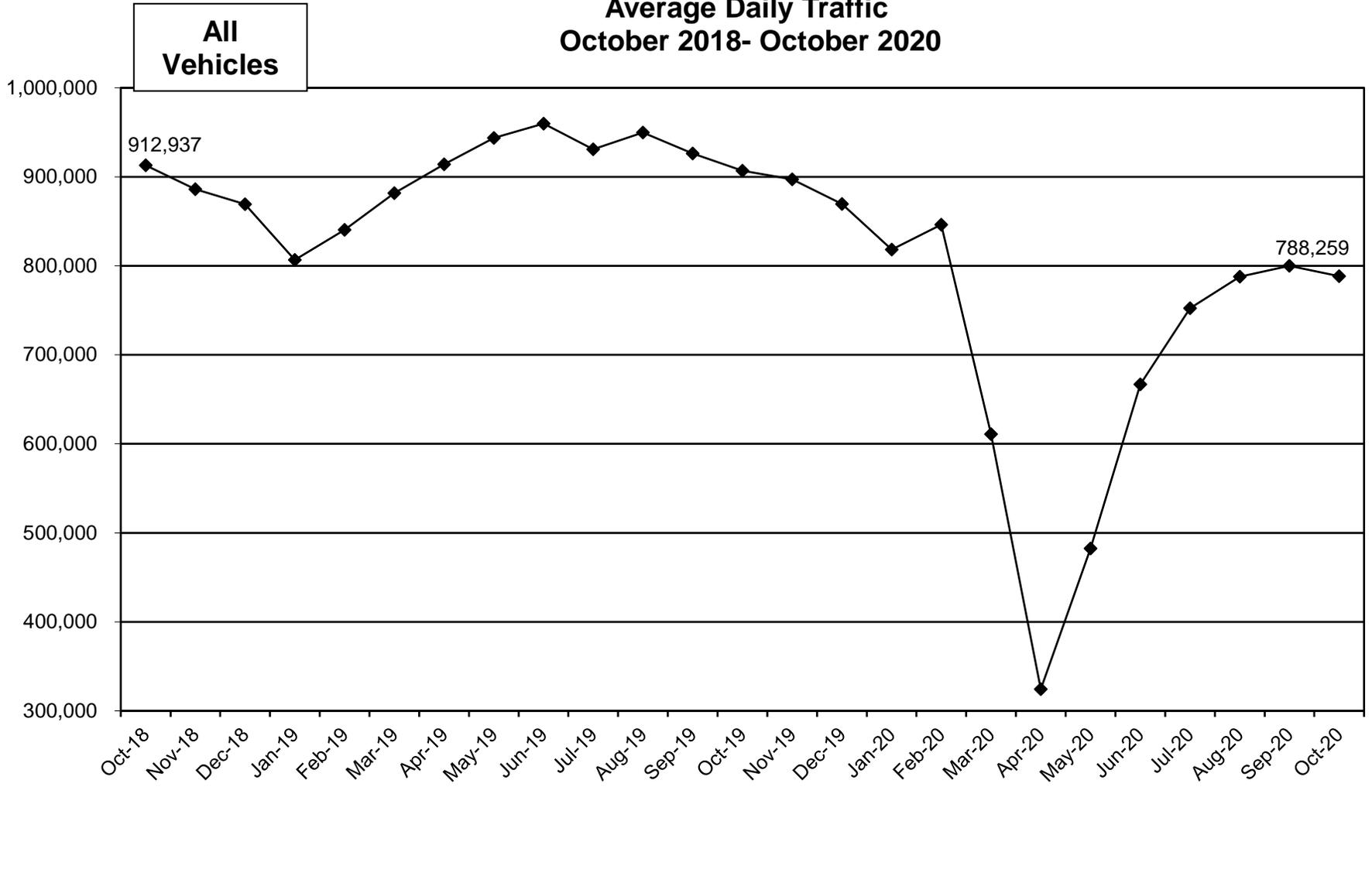
Distribution by Facility & Time Period¹			
Facility	October 2020		
	Weekday AM Peak	Weekday PM Peak	Off-Peak
Bronx-Whitestone Bridge	22.8%	24.1%	53.1%
Cross Bay Bridge	22.8%	24.9%	52.3%
Henry Hudson Bridge	23.3%	30.2%	46.5%
Hugh L. Carey Tunnel	24.8%	27.4%	47.8%
Marine Parkway Bridge	23.6%	27.5%	49.0%
Queens Midtown Tunnel	24.6%	24.9%	50.6%
Robert F. Kennedy Bridge	24.6%	23.1%	52.3%
Throgs Neck Bridge	23.5%	24.6%	51.9%
Verrazzano-Narrows Bridge ²	16.3%	30.1%	53.6%
All Facilities	22.8%	25.7%	51.4%

Payment Method by Facility (Transactions)¹			
Facility	October 2020		
	NY CSC E-ZPass	Non-NY CSC E-ZPass	Tolls by Mail
Bronx-Whitestone Bridge	87.7%	4.8%	7.5%
Cross Bay Bridge	93.4%	1.4%	5.2%
Henry Hudson Bridge	83.6%	10.8%	5.6%
Hugh L. Carey Tunnel	89.0%	6.3%	4.7%
Marine Parkway Bridge	93.1%	2.9%	4.0%
Queens Midtown Tunnel	86.9%	7.1%	6.0%
Robert F. Kennedy Bridge	87.2%	6.0%	6.8%
Throgs Neck Bridge	85.9%	7.6%	6.5%
Verrazzano-Narrows Bridge	86.2%	8.7%	5.1%
All Facilities	87.0%	7.0%	6.1%

Note:

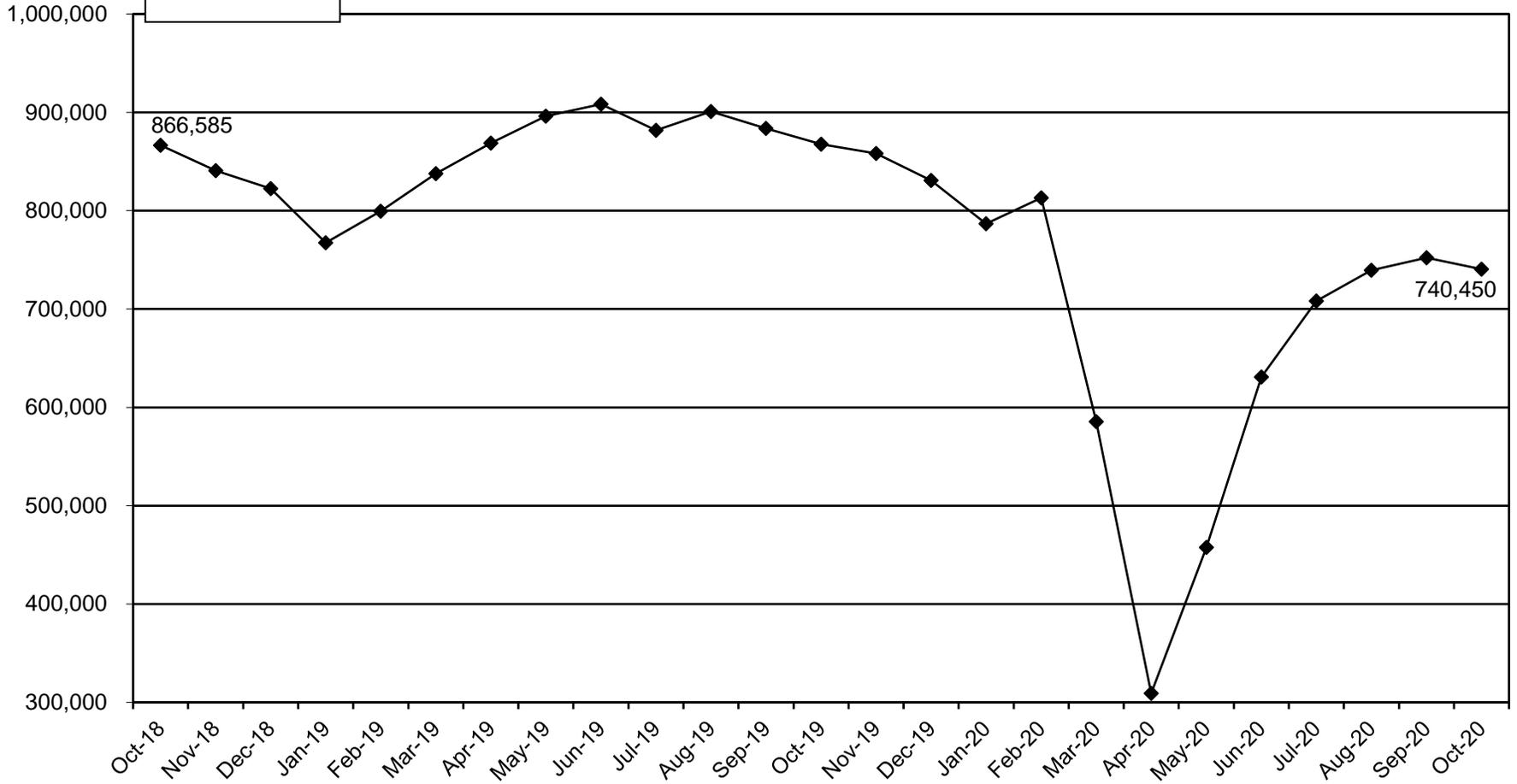
1. The May Distribution and Payment Method tables were revised and are now listed in Appendix A.
2. At the Verrazzano-Narrows Bridge (VNB), tolls were only collected in the westbound direction prior to December 1, 2020.

MTA Bridges and Tunnels Average Daily Traffic October 2018- October 2020



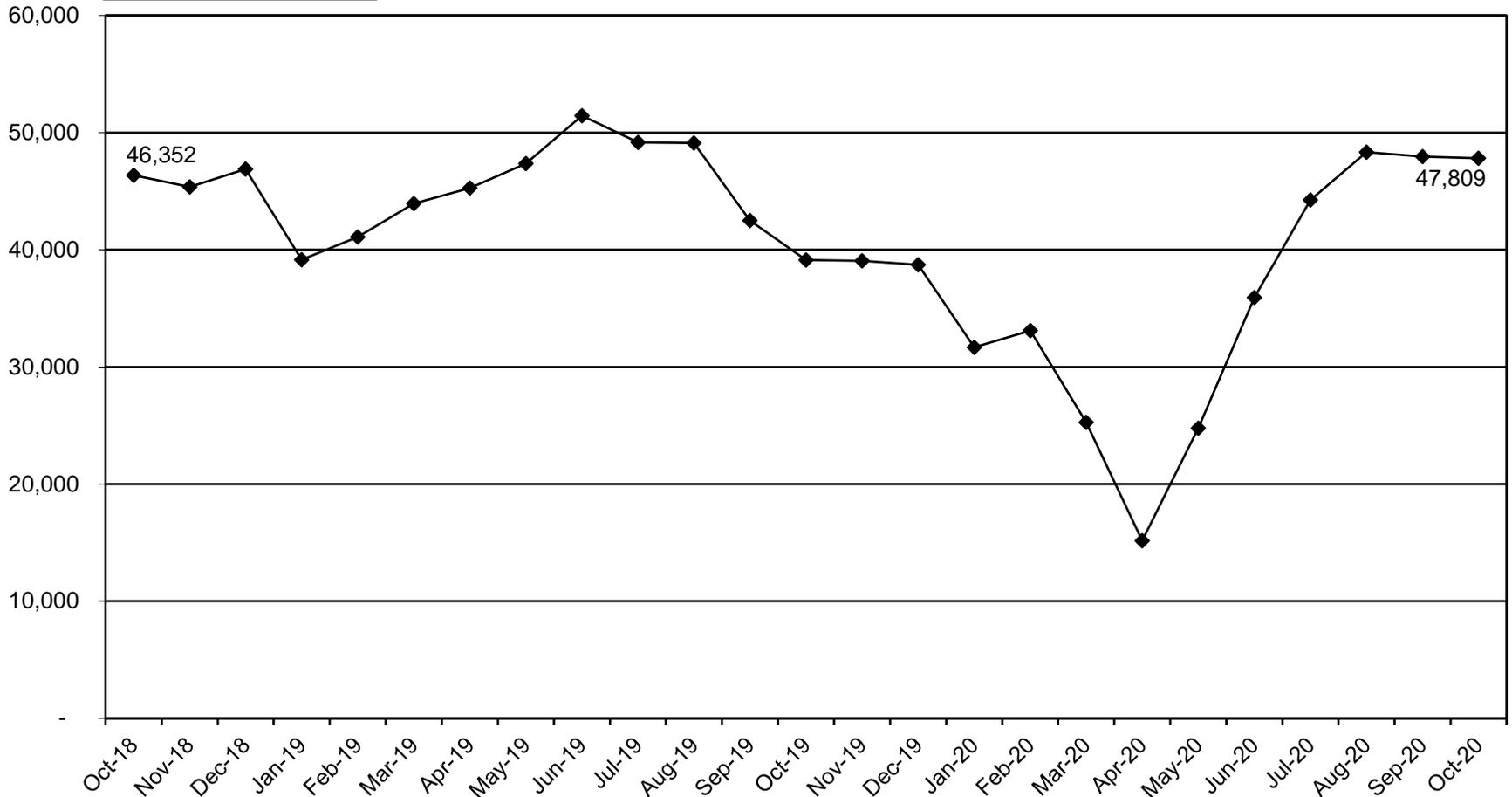
MTA Bridges and Tunnels Average Daily Traffic October 2018- October 2020

**E-ZPass
Vehicles**

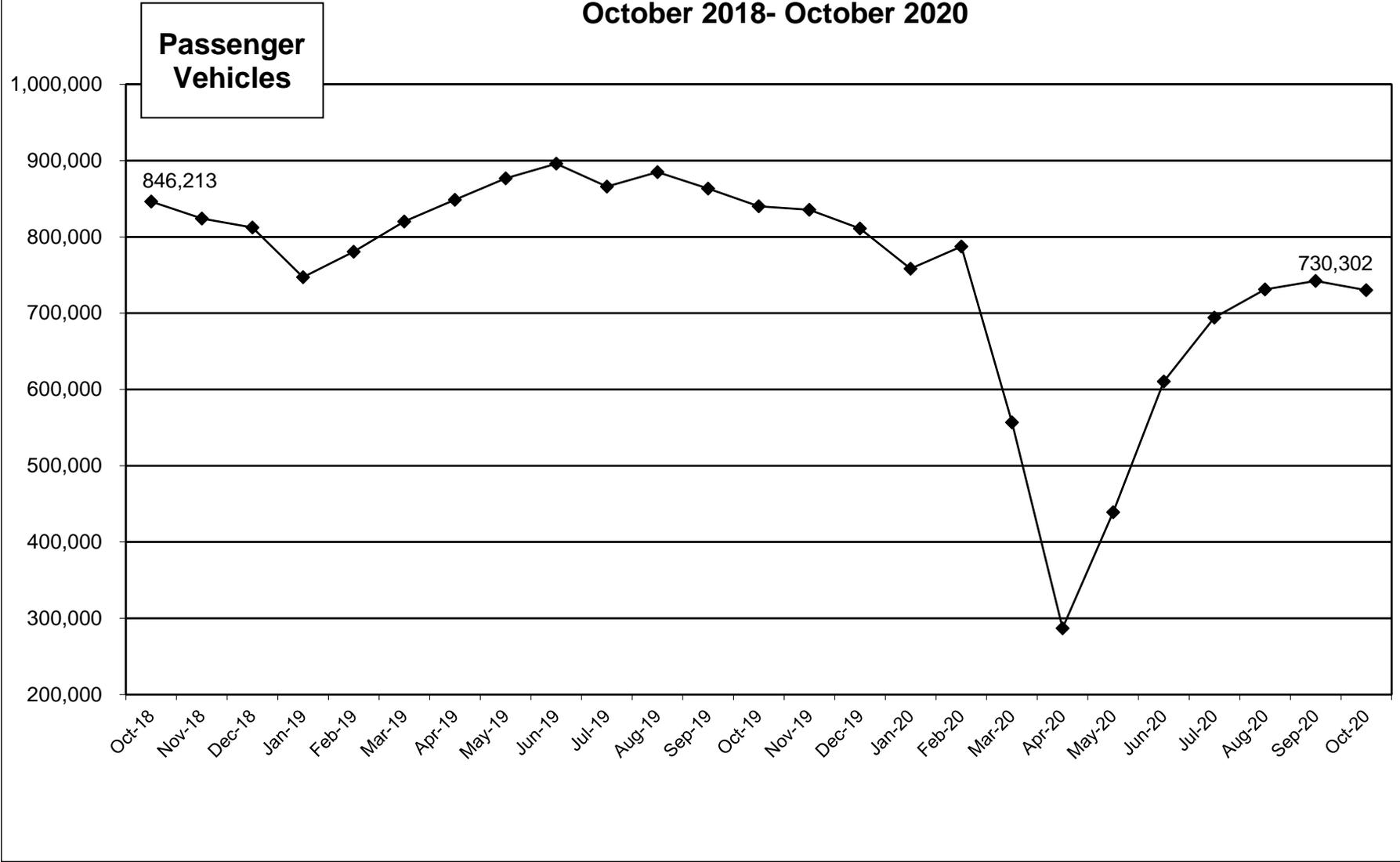


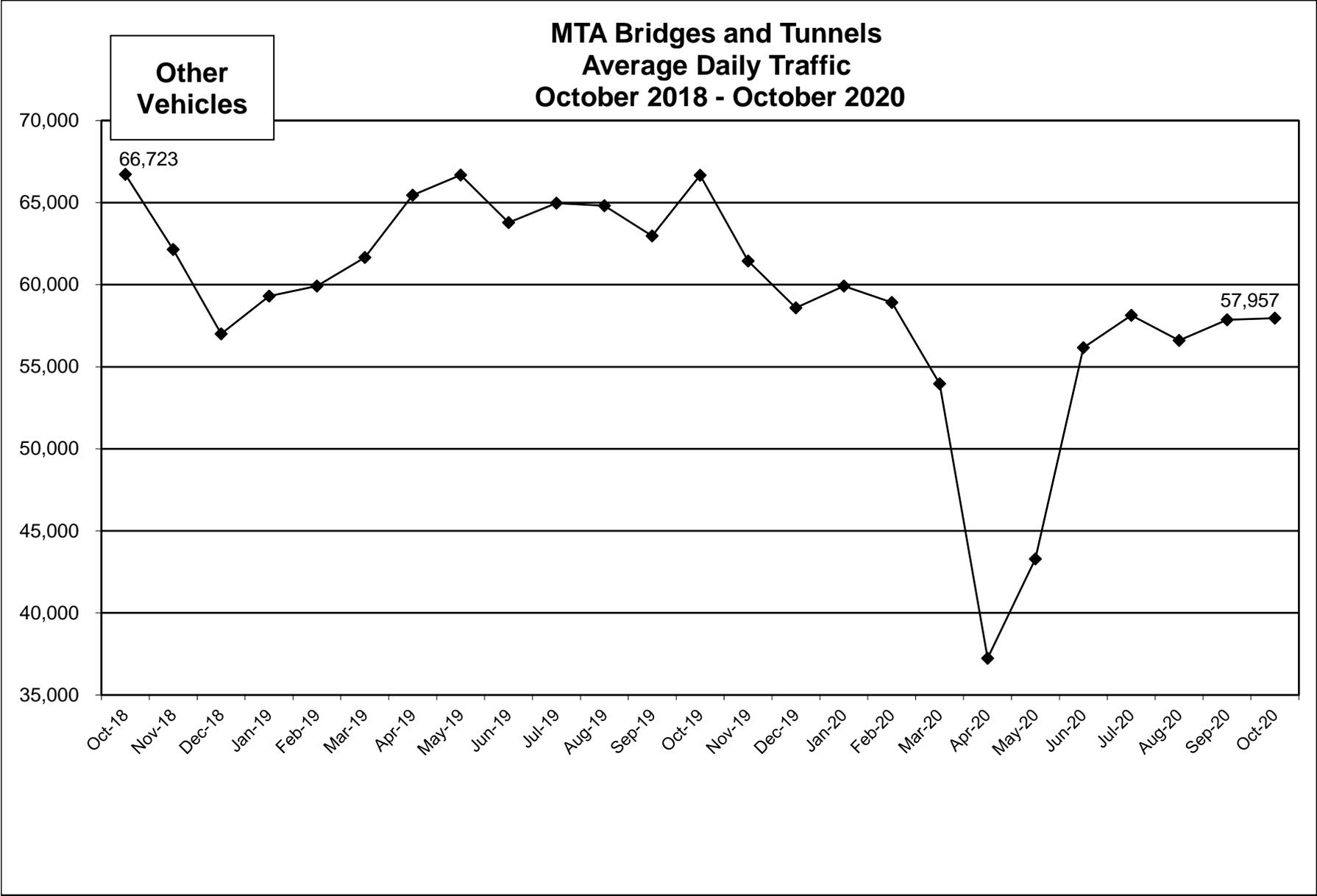
MTA Bridges and Tunnels Average Daily Traffic October 2018- October 2020

**Tolls by Mail
Vehicles**



MTA Bridges and Tunnels Average Daily Traffic October 2018- October 2020





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

Corridor	Toll Media	Oct(1)	3 Months(2) (Aug-Oct)	6 Months(3) (May-Oct)	9 Months(4) (Feb-Oct)	12 Months(5) (Nov-Oct)
All Facilities	Total Vehicles	-13.1%	-14.6%	-23.9%	-26.7%	-20.1%
	E-ZPass	-14.7%	-15.8%	-24.6%	-26.7%	-19.9%
	Tolls by Mail	22.2%	10.2%	-10.6%	-21.1%	-20.0%
RFK Bridge	Total Vehicles	-13.5%	-16.4%	-25.4%	-28.4%	-21.2%
	E-ZPass	-15.5%	-18.0%	-26.3%	-28.5%	-21.1%
	Tolls by Mail	27.9%	14.1%	-7.8%	-20.5%	-20.1%
Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	-19.0%	-20.8%	-32.8%	-34.8%	-26.4%
	E-ZPass	-21.0%	-22.5%	-33.8%	-35.1%	-26.4%
	Tolls by Mail	45.9%	27.0%	-5.0%	-19.7%	-20.2%
Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	-12.6%	-14.0%	-22.4%	-26.6%	-19.0%
	E-ZPass	-14.1%	-15.1%	-22.9%	-26.6%	-18.6%
	Tolls by Mail	13.7%	2.8%	-15.2%	-21.4%	-21.8%
Verrazano-Narrows Bridge	Total Vehicles	-8.0%	-9.5%	-17.6%	-20.8%	-15.5%
	E-ZPass	-9.1%	-10.4%	-18.0%	-20.7%	-15.3%
	Tolls by Mail	20.5%	10.7%	-7.2%	-16.8%	-15.9%
Henry Hudson Bridge	Total Vehicles	-18.6%	-19.9%	-33.9%	-36.4%	-27.4%
	E-ZPass	-19.9%	-20.9%	-34.4%	-36.3%	-27.1%
	Tolls By Mail	14.1%	2.2%	-23.1%	-33.2%	-29.4%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	-9.7%	-7.2%	-13.5%	-16.7%	-12.8%
	E-ZPass	-10.9%	-8.4%	-14.2%	-16.8%	-12.8%
	Tolls by Mail	27.6%	22.4%	2.9%	-5.7%	-6.8%

(1) October 2020 vs. October 2019

(2) August 2020 to October 2020 vs. August 2019 to October 2019

(3) May 2020 to October 2020 vs. May 2019 to October 2019

(4) February 2020 to October 2020 vs. February 2019 to October 2019

(5) November 2019 to October 2020 vs. November 2018 to October 2019

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

Corridor	Toll Media	Oct(1)	3 Months(2) (Aug-Oct)	6 Months(3) (May-Oct)	9 Months(4) (Feb-Oct)	12 Months(5) (Nov-Oct)
All Facilities	Total Vehicles	-13.1%	-14.6%	-23.9%	-26.7%	-20.1%
	Passenger	-13.1%	-14.9%	-24.5%	-27.4%	-20.7%
	Other	-13.1%	-11.4%	-15.4%	-16.9%	-12.6%
RFK Bridge	Total Vehicles	-13.5%	-16.4%	-25.4%	-28.4%	-21.2%
	Passenger	-13.3%	-16.5%	-25.9%	-29.0%	-21.7%
	Other	-16.7%	-15.5%	-19.2%	-20.5%	-15.6%
Queens Midtown Tunnel Hugh L. Carey Tunnel	Total Vehicles	-19.0%	-20.8%	-32.8%	-34.8%	-26.4%
	Passenger	-18.8%	-21.0%	-33.3%	-35.3%	-26.8%
	Other	-20.5%	-19.0%	-26.0%	-27.3%	-20.4%
Bronx-Whitestone Bridge Throgs Neck Bridge	Total Vehicles	-12.6%	-14.0%	-22.4%	-26.6%	-19.0%
	Passenger	-13.0%	-14.7%	-23.6%	-27.4%	-20.0%
	Other	-9.2%	-6.8%	-9.0%	-16.1%	-8.1%
Verrazano-Narrows Bridge	Total Vehicles	-8.0%	-9.5%	-17.6%	-20.8%	-15.5%
	Passenger	-7.9%	-9.7%	-18.0%	-21.3%	-16.0%
	Other	-8.5%	-7.1%	-11.8%	-13.2%	-9.3%
Henry Hudson Bridge	Total Vehicles	-18.6%	-19.9%	-33.9%	-36.4%	-27.4%
	Passenger	-18.5%	-19.8%	-33.8%	-36.4%	-27.4%
	Other	-29.9%	-30.0%	-42.3%	-41.2%	-28.7%
Marine Parkway Bridge Cross Bay Bridge	Total Vehicles	-9.7%	-7.2%	-13.5%	-16.7%	-12.8%
	Passenger	-9.1%	-6.7%	-12.9%	-16.2%	-12.4%
	Other	-18.1%	-17.4%	-23.0%	-24.0%	-19.5%

(1) October 2020 vs. October 2019

(2) August 2020 to October 2020 vs. August 2019 to October 2019

(3) May 2020 to October 2020 vs. May 2019 to October 2019

(4) February 2020 to October 2020 vs. February 2019 to October 2019

(5) November 2019 to October 2020 vs. November 2018 to October 2019

Supplemental Data Page for the Report on Operations

<u>Month</u>	<u>Traffic & Average Gas Price⁽¹⁾</u>		<u>Weather⁽²⁾</u>			<u>Precipitation Days</u>
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	
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	25,005,762	\$2.51	33	3.9	0.6	9
Feb-19	23,532,562	\$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	64	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	27,785,633	\$2.71	72	0.6	-	3
Oct-19	28,109,963	\$2.68	61	5.6	-	14
Nov-19	26,913,543	\$2.68	45	1.6	-	9
Dec-19	26,955,736	\$2.67	39	7.2	2.0	14
Jan-20	25,368,494	\$2.71	39	1.6	2.6	9
Feb-20	24,540,667	\$2.72	40	2.7	-	12
Mar-20	18,934,838	\$2.48	48	2.7	-	12
Apr-20	9,730,391	\$2.26	51	4.5	-	14
May-20	14,953,991	\$2.15	61	1.2	-	11
Jun-20	20,001,850	\$2.21	76	1.1	-	8
Jul-20	23,322,086	\$2.26	83	4.7	-	12
Aug-20	24,423,986	\$2.25	80	4.9	-	13
Sep-20	24,002,357	\$2.26	70	4.1	-	9
Oct-20	24,436,029	\$2.25	60	5.2	-	13

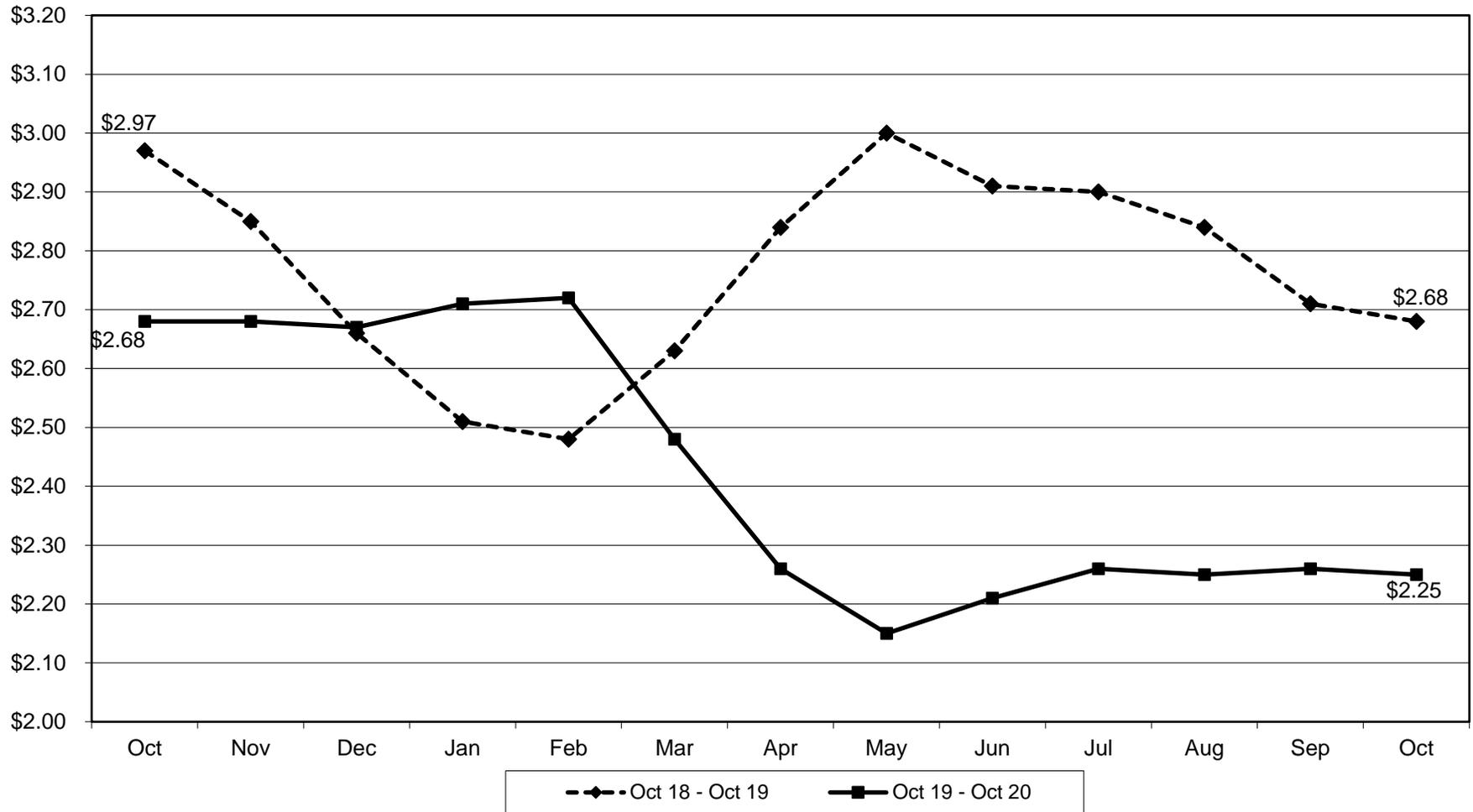
Note: Bold numbers are preliminary.

TABLE 2 - Year-over-Year Differences

<u>Month</u>	<u>Traffic & Gas Monthly Inc/(Dec)</u>		<u>Weather Monthly Inc/(Dec)</u>			<u>Precipitation Days</u>
	<u>Traffic</u>	<u>Gas</u>	<u>Average Temperature</u>	<u>Rain Inches</u>	<u>Snow Inches</u>	
2019 vs. 2018						
October	(191,071)	(\$0.29)	1	2.6	-	3
November	328,906	(\$0.17)	(1)	(5.5)	(5)	(6)
December	8,957	\$0.01	(2)	0.3	2	3
2020 vs. 2019						
January	362,732	\$0.20	6	(2.3)	2	0
February	1,008,105	\$0.24	4	(0.9)	(3)	1
March	(8,397,255)	(\$0.15)	6	(1.2)	(10)	3
April	(17,689,085)	(\$0.58)	(4)	0.1	-	(3)
May	(14,295,480)	(\$0.85)	(3)	(5.2)	-	(7)
June	(8,790,404)	(\$0.70)	3	(3.8)	-	(5)
July	(5,535,297)	(\$0.64)	1	(1.4)	-	2
August	(5,018,747)	(\$0.59)	2	1.8	-	4
September	(3,783,276)	(\$0.45)	(2)	3.5	-	6
October	(3,673,934)	(\$0.43)	(1)	(0.4)	-	(1)

1. Average gasoline (all types) price per gallon data are from the U.S. Bureau of Labor Statistics, NY-NJ-CT-PA area.
2. Local weather data are from the National Weather Service, LaGuardia Airport Station.
3. Toll Increase, March 31, 2019

**Supplemental Graph
Gas Prices in the NY-NJ-CT-PA Area
October 2018 - October 2020**



Appendix A

MTA Bridges and Tunnels Corrections to Data Reported in July Preliminary data subject to final audit

All B&T Facilities by Method of Payment			
	May 2020	May 2019	2020 YTD
E-ZPass ¹	14,112,392	27,781,155	89,340,786
Tolls by Mail ¹	841,598	1,468,316	4,187,594
Total	14,953,990	29,249,471	93,528,380
E-ZPass Market Share:			
Total	94.4%	95.0%	95.5%
Cars	94.2%	94.9%	95.4%
Trucks	95.8%	96.0%	96.5%

Facility	Average Weekday ²						Average Weekend ²					
	May 2020			E-ZPass Market Share			May 2020			E-ZPass Market Share		
	Total	E-ZPass	TBM	May 2020	May 2019	Change	Total	E-ZPass	TBM	May 2020	May 2019	Change
Bronx-Whitestone Bridge	75,956	71,042	4,914	93.5%	94.0%	-0.4%	68,508	62,881	5,627	91.8%	91.7%	0.1%
Cross Bay Bridge	17,084	16,222	862	95.0%	97.0%	-2.0%	17,293	16,169	1,123	93.5%	95.2%	-1.7%
Henry Hudson Bridge	27,325	26,112	1,213	95.6%	96.1%	-0.5%	22,217	21,112	1,105	95.0%	94.5%	0.5%
Hugh L. Carey Tunnel	26,814	25,769	1,044	96.1%	96.1%	0.0%	14,857	14,069	788	94.7%	94.0%	0.7%
Marine Parkway Bridge	14,660	14,114	546	96.3%	97.0%	-0.7%	16,472	15,744	728	95.6%	95.7%	-0.1%
Queens Midtown Tunnel	33,512	31,876	1,636	95.1%	96.5%	-1.4%	20,748	19,390	1,358	93.5%	94.7%	-1.3%
Robert F. Kennedy Bridge	103,876	97,690	6,185	94.0%	95.1%	-1.0%	80,623	74,759	5,864	92.7%	92.9%	-0.2%
Throgs Neck Bridge	75,827	71,437	4,390	94.2%	94.6%	-0.4%	69,938	64,730	5,209	92.6%	92.3%	0.3%
Verrazzano-Narrows Bridge ¹	<u>139,247</u>	<u>133,375</u>	<u>5,872</u>	<u>95.8%</u>	<u>96.4%</u>	<u>-0.6%</u>	<u>113,884</u>	<u>107,327</u>	<u>6,557</u>	<u>94.2%</u>	<u>94.3%</u>	<u>-0.1%</u>
All Facilities¹	514,300	487,637	26,663	94.8%	95.5%	-0.7%	424,540	396,181	28,359	93.3%	93.4%	-0.1%

Notes:

1. At the Verrazzano-Narrows Bridge (VNB), tolls were only collected in the westbound direction prior to December 1, 2020.
2. Average traffic and market share figures exclude holidays.

Appendix A

MTA Bridges and Tunnels Corrections to Data Reported in July Preliminary data subject to final audit

Distribution by Facility & Time Period			
Facility	May 2020		
	Weekday AM Peak	Weekday PM Peak	Off-Peak
Bronx-Whitestone Bridge	22.5%	23.9%	53.6%
Cross Bay Bridge	19.5%	25.5%	55.0%
Henry Hudson Bridge	21.2%	29.0%	49.8%
Hugh L. Carey Tunnel	25.3%	26.5%	48.2%
Marine Parkway Bridge	19.8%	26.8%	53.4%
Queens Midtown Tunnel	28.4%	21.9%	49.7%
Robert F. Kennedy Bridge	24.3%	22.7%	53.1%
Throgs Neck Bridge	23.6%	23.0%	53.4%
Verrazzano-Narrows Bridge ¹	<u>17.0%</u>	<u>29.3%</u>	<u>53.7%</u>
All Facilities	22.6%	24.8%	52.6%

Payment Method by Facility (Transactions)			
Facility	May 2020		
	NY CSC E-ZPass	Non-NY CSC E-ZPass	Tolls by Mail
Bronx-Whitestone Bridge	88.3%	4.7%	7.0%
Cross Bay Bridge	92.9%	1.5%	5.5%
Henry Hudson Bridge	86.7%	8.7%	4.6%
Hugh L. Carey Tunnel	88.9%	6.9%	4.2%
Marine Parkway Bridge	93.0%	3.0%	4.0%
Queens Midtown Tunnel	88.0%	6.7%	5.3%
Robert F. Kennedy Bridge	88.1%	5.6%	6.3%
Throgs Neck Bridge	86.6%	7.1%	6.3%
Verrazzano-Narrows Bridge	<u>87.7%</u>	<u>7.6%</u>	<u>4.7%</u>
All Facilities	88.1%	6.3%	5.6%

Note:

1. At the Verrazzano-Narrows Bridge (VNB), tolls were only collected in the westbound direction prior to December 1, 2020.

Appendix A

MTA Bridges and Tunnels Corrections to Data Reported in September and October Preliminary data subject to final audit

Traffic: All B&T Facilities by Method of Payment			
	June YTD	July YTD	August YTD
E-ZPass ¹	108,334,025	130,432,931	153,570,666
Tolls by Mail ¹	<u>5,196,206</u>	<u>6,419,385</u>	<u>7,705,636</u>
Total	113,530,231	136,852,316	161,276,302
E-ZPass Market Share:			
Total	95.3%	95.2%	95.2%
Cars	95.2%	95.1%	95.1%
Trucks	96.5%	96.5%	96.5%

Notes:

1. At the Verrazzano-Narrows Bridge (VNB), tolls were only collected in the westbound direction prior to December 1, 2020.



Bridges and Tunnels

Safety Report October 2020

Safety Report

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

Performance Indicator				
Performance Indicator	12-Month Average			
	November 2017 - October 2018	November 2018 - October 2019	November 2019 - October 2020	
Customer Collisions Rate per Million Vehicles	6.56	6.35	4.56	
Customer Injury Collisions Rate per Million Vehicles	0.98	0.89	0.76	
Employee Accident Reports	278	193	137	
Employee Lost Time Injuries Rate per 200,000 Hours Worked	8.8	5.7	4.9	
Construction Injuries per 200,000 Hours Worked	1.63	2.37	2.13	
Leading Indicators				
Roadway Safety	2019		2020	
	October	Year End	October	Year to Date
Workforce Development (# of Participants)	15	429	13	249
Fleet Preventative Maintenance Insp.	152	1608	109	1203
Safety Taskforce Inspections	4	13	0 *	0 *
Construction Safety	October	October	October	Year to Date
Construction Safety Inspections	199	2381	128	1416
Fire Safety	October	Year End	October	Year to Date
Fire Code Audits Completed	1	15	2	14
FDNY Liaison Visits	11	32	0	5

* Safety Manager evaluations at each B&T facility supersedes task force inspections due to COVID 19.

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.

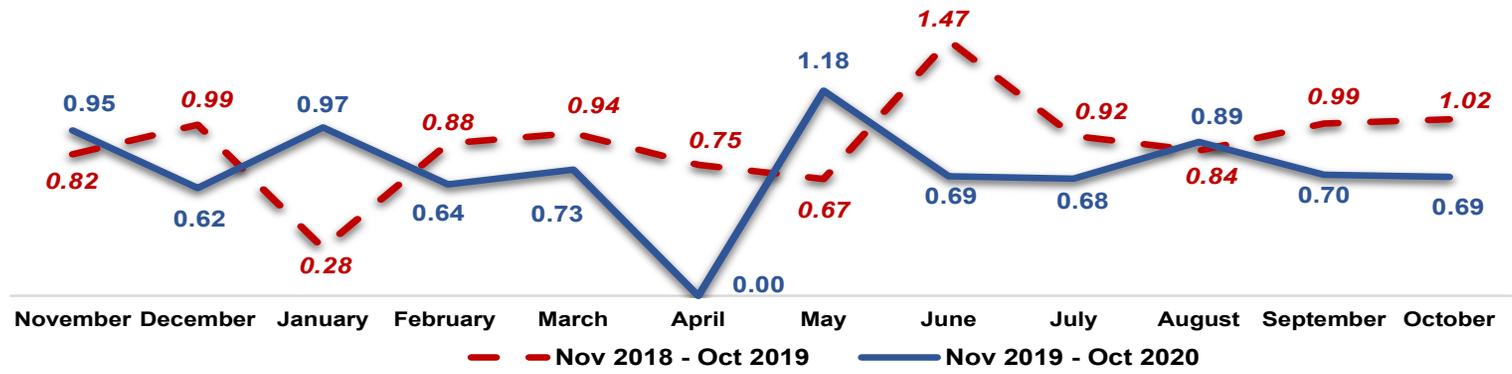
Fire Code Audits are required by the NYS Uniform Fire Prevention Code. They are conducted by the Safety and Health Department at each building and facility throughout the Agency. They feature a review of fire prevention activities and the condition of fire fighting and suppression equipment.

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

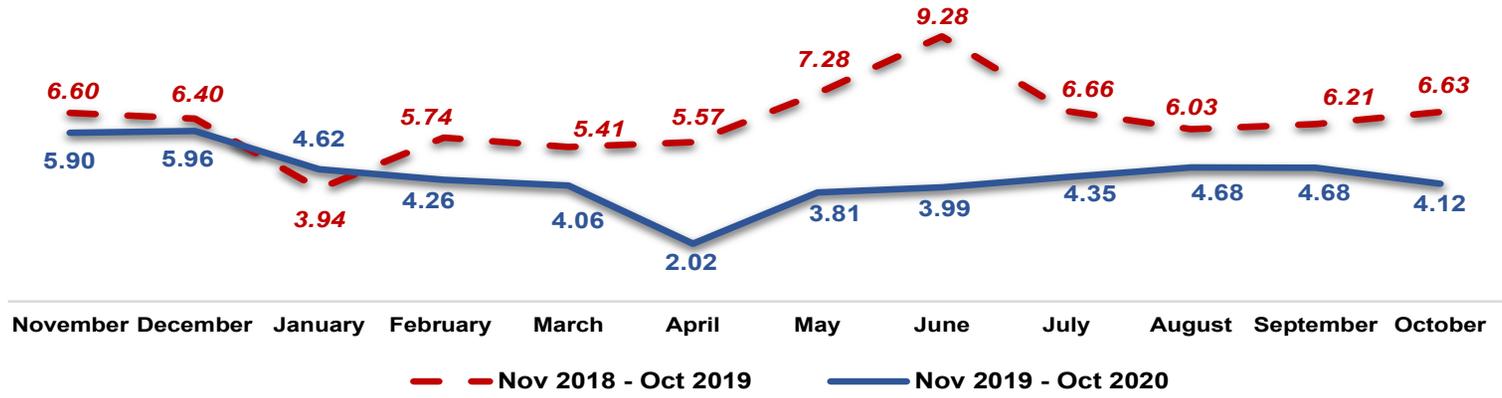


Collision Rates – All Facilities Year over Year Comparison of Monthly Data

Collisions with Injuries per Million Vehicles



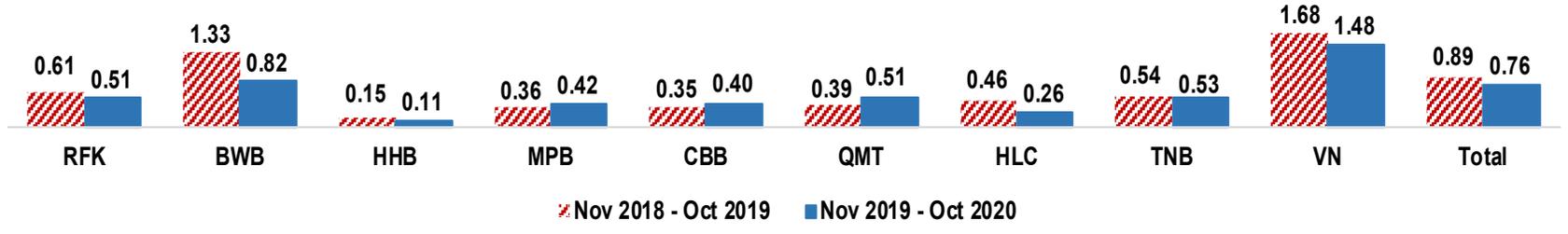
Total Collisions per Million Vehicles



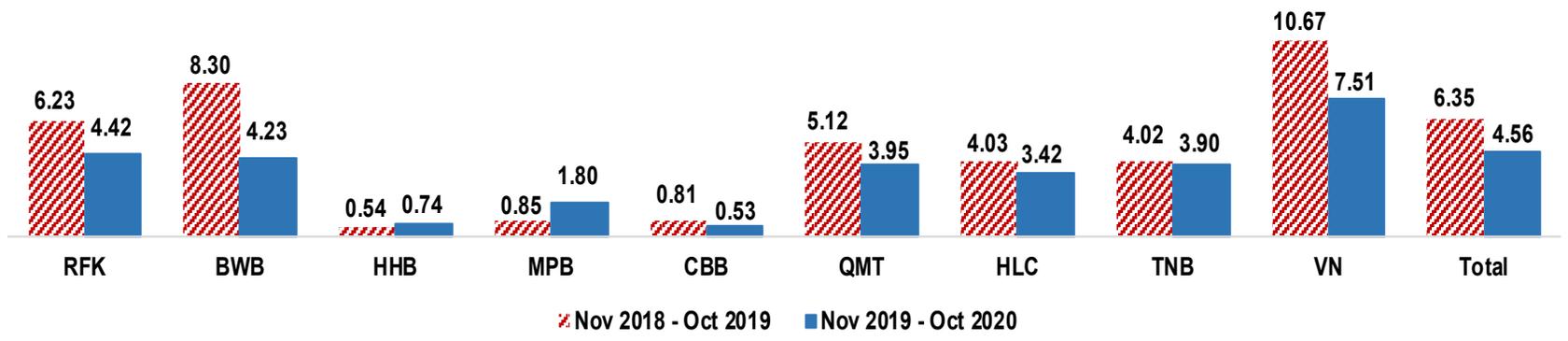


Collision Rates by Facility Year over Year Comparison of 12-Month Averages

Collisions with Injuries per Million Vehicles



Total Collisions per Million Vehicles





Collision Rates by Facility

Total Collisions per Million Vehicles: Oct 2019 – Oct 2020

	19-Oct	19-Nov	19-Dec	20-Jan	20-Feb	20-Mar	20-Apr	20-May	20-Jun	20-Jul	20-Aug	20-Sep	20-Oct
RFK	6.32	6.19	8.38	3.92	3.83	4.20	1.59	4.36	3.19	3.89	3.98	3.15	3.66
BWB	11.51	8.12	5.89	5.10	5.89	3.41	0.66	2.63	2.36	3.94	3.63	2.14	3.15
TNB	4.24	4.16	2.82	5.46	3.73	2.33	1.33	4.35	2.75	4.61	3.63	4.71	5.30
VNB	10.82	8.75	9.09	6.48	5.97	7.67	3.12	4.25	7.89	6.86	9.79	10.48	6.29
QMT	4.46	4.81	5.66	3.84	4.29	2.52	3.42	8.83	1.46	5.39	2.17	2.11	3.50
HLC	1.18	3.68	3.05	5.96	3.30	0.93	2.41	2.82	5.31	2.21	2.07	3.36	4.50
HHB	0.44	0.91	0.47	0.50	1.03	1.56	2.20	0.00	0.82	0.00	0.57	1.11	0.54
MPB	0.00	3.17	3.14	0.00	0.00	2.11	3.27	0.00	3.09	2.41	2.53	1.47	0.00
CBB	0.00	0.00	0.00	1.53	0.00	0.00	0.00	1.88	0.00	1.23	0.00	0.00	1.56
Total	6.63	5.90	5.96	4.62	4.26	4.06	2.02	3.81	3.99	4.35	4.68	4.68	4.12



Bridges and Tunnels

Financial Report October 2020



MTA BRIDGES & TUNNELS**STATEMENT OF NET POSITION**

As of October 31, 2020

(in thousands)

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

Cash-Unrestricted	407,675
Investments:	
Unrestricted	153,407
Restricted	1,563,940
Accrued interest receivable	367
Accounts receivable	350,149
Less allowance for uncollectible accounts	-252,802
Tolls due from other agencies	36,270
Prepaid expenses	5,582
	<hr/>
Total current assets	2,264,588

NONCURRENT ASSETS:

Investments:	
Unrestricted	
Restricted	1
Facilities, less acc.dep of \$1,913,435	7,063,609
Capital lease 2 Broadway net acc. dep.	35,715
Derivative Hedge Assets	3,519
Security Deposits	-
	<hr/>
Total noncurrent assets	7,102,844

TOTAL ASSETS:

9,367,432**DEFERRED OUTFLOWS OF RESOURCES:**

Deferred outflows of resources related to pension	41,688
Deferred outflow of resources related to other post-employment benefits	64,950
Accumulated decreases in fair value of derivative instruments	227,652
Defeasance costs	205,015
	<hr/>

TOTAL DEFERRED OUTFLOWS OF RESOURCES:

539,305**TOTAL ASSETS AND DEFERRED OUTFLOWS
OF RESOURCES**

9,906,737

MTA BRIDGES & TUNNELS
STATEMENT OF NET POSITION
As of October 31, 2020
(in thousands)

LIABILITIES AND INFLOWS OF RESOURCES

CURRENT LIABILITIES:

Current portion-long term debt	304,685
Interest Payable	163,570
Accounts Payable	151,984
Accrued Pension Payable	12,113
Payable to MTA-CAP	412,359
Due to MTA-Operating Expenses	4,538
Due to NYCTA-Operating Expenses	58
Accrued salaries	22,443
Accrued Vac & Sick Benefits	20,458
Current portion of estimated liability arising from injury	1,323
Due to New York City Transit Authority	40,025
Due to Metropolitan Transportation Authority	58,456
Unearned Toll Revenue	193,821
Tolls due to other agencies	58,325
E-ZPass Airport Toll Liability	6,019
	<hr/>
Total current liabilities	1,450,176

NONCURRENT LIABILITIES:

Long term debt	9,551,417
Post Employment Benefits Other than Pensions	801,555
Estimated liability arising from injury	57,419
Capital lease obligations	57,828
Derivative Hedge Liabilities	216,001
Due (to)/from MTA - change in fair value of derivative	15,170
Net Pension Liability	226,285
	<hr/>
Total noncurrent liabilities	10,925,675

DEFERRED INFLOW OF RESOURCES

Deferred Inflow of resources related to Pension	109,409
Deferred Inflow of resources related to other post-employment benefits	0

TOTAL LIABILITIES AND DEFERRED INFLOWS OF RESOURCES 12,485,260

NET POSITION

-2,578,523 *

TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES & NET

9,906,737

*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 - 2020 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
OCTOBER 2020

(\$ 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	91.766	158.221	66.455	72.4	0.000	0.000	0.000	-	91.766	158.221	66.455	72.4
Other Operating Revenue	0.960	2.083	1.122	*	0.000	0.000	0.000	-	0.960	2.083	1.122	*
Capital & Other Reimbursements	0.000	0.000	0.000	-	1.965	2.267	0.302	15.4	1.965	2.267	0.302	15.4
Investment Income	0.069	0.008	(0.062)	(88.9)	0.000	0.000	0.000	-	0.069	0.008	(0.062)	(88.9)
Total Revenue	\$92.795	\$160.311	\$67.516	72.8	\$1.965	\$2.267	\$0.302	15.4	\$94.760	\$162.578	\$67.818	71.6
Expenses												
<i>Labor:</i>												
Payroll	\$12.236	\$9.385	\$2.851	23.3	\$0.772	\$0.774	(\$0.002)	(0.3)	13.007	\$10.159	\$2.848	21.9
Overtime	2.749	0.664	2.086	75.9	0.124	0.078	0.046	37.0	2.873	0.742	2.132	74.2
Health and Welfare	2.668	1.989	0.680	25.5	0.165	0.419	(0.254)	*	2.834	2.408	0.426	15.0
OPEB Current Payment	2.080	2.000	0.080	3.9	0.000	0.000	0.000	-	2.080	2.000	0.080	3.9
Pensions	2.852	2.459	0.393	13.8	0.188	0.577	(0.389)	*	3.041	3.037	0.004	0.1
Other Fringe Benefits	1.897	1.092	0.805	42.5	0.092	0.227	(0.135)	*	1.989	1.319	0.670	33.7
Reimbursable Overhead	(0.623)	(0.191)	(0.432)	(69.3)	0.623	0.191	0.432	69.3	0.000	0.000	0.000	-
Total Labor Expenses	\$23.860	\$17.397	\$6.462	27.1	\$1.965	\$2.267	(\$0.302)	(15.4)	\$25.824	\$19.664	\$6.160	23.9
<i>Non-Labor:</i>												
Electric Power	\$0.557	\$0.238	\$0.319	57.3	\$0.000	\$0.000	\$0.000	-	\$0.557	\$0.238	\$0.319	57.3
Fuel	0.129	0.003	0.126	97.7	0.000	0.000	0.000	-	0.129	0.003	0.126	97.7
Insurance	0.975	0.842	0.133	13.6	0.000	0.000	0.000	-	0.975	0.842	0.133	13.6
Claims	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Paratransit Service Contracts	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Maintenance and Other Operating Contracts	10.908	7.410	3.499	32.1	0.000	0.000	0.000	-	10.908	7.410	3.499	32.1
Professional Service Contracts	3.268	2.225	1.042	31.9	0.000	0.000	0.000	-	3.268	2.225	1.042	31.9
Materials & Supplies	0.172	0.180	(0.008)	(4.6)	0.000	0.000	0.000	-	0.172	0.180	(0.008)	(4.6)
Other Business Expenses	3.515	2.603	0.913	26.0	0.000	0.000	0.000	-	3.515	2.603	0.913	26.0
Total Non-Labor Expenses	\$19.525	\$13.501	\$6.024	30.9	\$0.000	\$0.000	\$0.000	-	\$19.525	\$13.501	\$6.024	30.9
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	-
Gap Closing Actions:												
¹ Add'l Actions for Budget Balance: Expense Impact	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Gap Closing Actions	\$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.	\$43.384	\$30.898	\$12.486	28.8	\$1.965	\$2.267	(\$0.302)	(15.4)	\$45.349	\$33.165	\$12.184	26.9
Depreciation	\$13.449	\$15.112	(\$1.663)	(12.4)	\$0.000	\$0.000	\$0.000	-	13.449	\$15.112	(\$1.663)	(12.4)
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.	\$56.833	\$46.010	\$10.823	19.0	\$1.965	\$2.267	(\$0.302)	(15.4)	\$58.798	\$48.277	\$10.521	17.9
Less: Depreciation	\$13.449	\$15.112	(\$1.663)	(12.4)	\$0.000	\$0.000	\$0.000	-	\$13.449	\$15.112	(\$1.663)	(12.4)
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	\$43.384	\$30.898	\$12.486	28.8	\$1.965	\$2.267	(\$0.302)	(15.4)	\$45.349	\$33.165	\$12.184	26.9
Net Surplus/(Deficit)	\$49.411	\$129.413	\$80.002	*	\$0.000	\$0.000	\$0.000	-	\$49.411	\$129.413	\$80.002	*

Results are preliminary and subject to audit review.

Differences are due to rounding.

*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2020 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
OCTOBER 2020
(\$ 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)									\$49.411	\$129.413	\$80.002	*
Less: Capitalized Assets									3.175	2.496	0.679	21.4
Reserves									0.000	0.000	0.000	-
GASB Reserves									0.000	0.000	0.000	-
Adjusted Net Income/(Deficit)									\$46.236	\$126.917	\$80.681	*
Less: Debt Service									59.260	56.568	2.692	4.5
Less: Contribution to the Capital Program									4.719	4.719	0.000	0.0
Income Available for Distribution									(\$17.742)	\$65.631	\$83.373	*
Distributable To:												
MTA - Investment Income									0.069	0.008	(0.062)	(88.9)
MTA - Distributable Income									(3.763)	37.466	41.230	*
NYCTR - Distributable Income									(14.049)	28.157	42.205	*
Total Distributable Income									(\$17.742)	\$65.631	\$83.373	*
Support to Mass Transit:												
Total Revenues									94.760	162.578	67.818	71.6
Less: Total Operating Expenses									<u>45.349</u>	<u>33.165</u>	<u>12.184</u>	26.9
Net Operating Income/(Deficit)									\$49.411	\$129.413	\$80.002	*
Deductions from Net Operating Income:												
Capitalized Assets									3.175	2.496	0.679	21.4
Reserves									0.000	0.000	0.000	-
B&T Debt Service									26.972	26.767	0.204	0.8
Contribution to the Capital Program									4.719	4.719	0.000	0.0
GASB Reserves									0.000	0.000	0.000	-
Total Deductions From Operating Income									\$34.865	\$33.982	\$0.883	2.5
Total Support to Mass Transit									\$14.545	\$95.431	\$80.885	*

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.

Note (b): For monthly reporting purposes only, the 12 month allocation reflects the utilization impact of an adjustment to toll revenue projections captured in Volume 1 of the 2020 July Financial Plan

*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2020 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
OCTOBER 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	1,146.996	1,348.766	201.769	17.6	0.000	0.000	0.000	-	1,146.996	1,348.766	201.769	17.6
Other Operating Revenue	13.092	16.517	3.426	26.2	0.000	0.000	0.000	-	13.092	16.517	3.426	26.2
Capital & Other Reimbursements	0.000	0.000	0.000	-	18.236	17.296	(0.940)	(5.2)	18.239	17.296	(0.943)	(5.2)
Investment Income	0.994	0.748	(0.245)	(24.7)	0.000	0.000	0.000	-	0.994	0.748	(0.245)	(24.7)
Total Revenue	\$1,161.082	\$1,366.031	\$204.950	17.7	\$18.236	\$17.296	(\$0.940)	(5.2)	\$1,179.321	\$1,383.327	\$204.006	17.3
Expenses												
<i>Labor:</i>												
Payroll	\$105.376	\$93.967	\$11.410	10.8	6.676	\$6.313	\$0.363	5.4	112.052	\$100.279	\$11.773	10.5
Overtime	19.020	12.721	6.299	33.1	0.579	0.260	0.320	55.2	19.599	12.980	6.618	33.8
Health and Welfare	24.292	20.476	3.816	15.7	1.503	3.337	(1.834)	*	25.795	23.813	1.982	7.7
OPEB Current Payment	20.127	19.781	0.346	1.7	0.000	0.000	0.000	-	20.127	19.781	0.346	1.7
Pensions	32.917	30.218	2.698	8.2	1.914	4.600	(2.686)	*	34.831	34.818	0.012	0.0
Other Fringe Benefits	16.050	12.358	3.692	23.0	0.825	1.814	(0.989)	*	16.875	14.172	2.703	16.0
Reimbursable Overhead	(6.739)	(0.972)	(5.767)	(85.6)	6.739	0.972	5.767	85.6	0.000	0.000	0.000	-
Total Labor Expenses	\$211.043	\$188.549	\$22.494	10.7	\$18.236	\$17.296	\$0.940	5.2	\$229.279	\$205.845	\$23.434	10.2
<i>Non-Labor:</i>												
Electric Power	\$4.145	\$3.241	\$0.904	21.8	0.000	\$0.000	\$0.000	-	\$4.145	\$3.241	\$0.904	21.8
Fuel	1.241	0.943	0.298	24.0	0.000	0.000	0.000	-	1.241	0.943	0.298	24.0
Insurance	9.106	8.720	0.386	4.2	0.000	0.000	0.000	-	9.106	8.720	0.386	4.2
Claims	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Paratransit Service Contracts	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Maintenance and Other Operating Contracts	113.196	100.070	13.126	11.6	0.000	0.000	0.000	-	113.196	100.070	13.126	11.6
Professional Service Contracts	28.024	21.517	6.507	23.2	0.000	0.000	0.000	-	28.024	21.517	6.507	23.2
Materials & Supplies	2.205	1.570	0.635	28.8	0.000	0.000	0.000	-	2.205	1.570	0.635	28.8
Other Business Expenses	31.235	29.556	1.678	5.4	0.000	0.000	0.000	-	31.235	29.556	1.678	5.4
Total Non-Labor Expenses	\$189.151	\$165.618	\$23.534	12.4	\$0.000	\$0.000	\$0.000	-	\$189.151	\$165.618	\$23.534	12.4
Other Expense Adjustments												
Other	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Other Expense Adjustments	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-	\$0.000	\$0.000	\$0.000	-
Gap Closing Actions:												
[†] Add'l Actions for Budget Balance: Expense Impact	0.000	0.000	0.000	-	0.000	0.000	0.000	-	0.000	0.000	0.000	-
Total Gap Closing Actions	\$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.	\$400.194	\$354.167	\$46.027	11.5	\$18.236	\$17.296	\$0.940	5.2	\$418.430	\$371.463	\$46.967	11.2
Depreciation	\$139.326	\$144.685	(\$5.359)	(3.8)	0.000	\$0.000	\$0.000	-	139.326	\$144.685	(\$5.359)	(3.8)
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.	\$539.520	\$498.852	\$40.668	7.5	\$18.236	\$17.296	\$0.940	5.2	\$557.756	\$516.148	\$41.608	7.5
Less: Depreciation	\$139.326	\$144.685	(\$5.359)	(3.8)	\$0.000	\$0.000	\$0.000	-	\$139.326	\$144.685	(\$5.359)	(3.8)
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	\$400.194	\$354.167	\$46.027	11.5	\$18.236	\$17.296	\$0.940	5.2	\$418.430	\$371.463	\$46.967	11.2
Net Surplus/(Deficit)	\$760.887	\$1,011.864	\$250.977	33.0	\$0.000	\$0.000	\$0.000	-	\$760.890	\$1,011.864	\$250.973	33.0

Results are preliminary and subject to audit review.

Differences are due to rounding.

*Variance exceeds 100%

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2020 MID-YEAR FORECAST
ACCRUAL STATEMENT of OPERATIONS by CATEGORY
OCTOBER 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)								\$760.890	\$1,011.864	\$250.973	33.0	
Less: Capitalized Assets								20.724	23.308	(\$2.584)	(12.5)	
Reserves								0.000	0.000	0.000	-	
GASB Reserves								0.000	0.000	0.000	-	
Adjusted Net Income/(Deficit)								\$740.166	\$988.556	\$248.389	33.6	
Less: Debt Service								565.906	553.900	12.006	2.1	
Less: Contribution to the Capital Program								47.186	47.186	0.000	0.0	
Income Available for Distribution								\$127.074	\$387.469	\$260.395	*	
Distributable To:												
MTA - Investment Income								0.994	0.748	(0.245)	(24.7)	
MTA - Distributable Income								111.538	239.876	128.338	*	
NYCTR - Distributable Income								14.543	146.845	132.303	*	
Total Distributable Income								\$127.074	\$387.469	\$260.395	*	
Support to Mass Transit:												
Total Revenues								1,179.321	1,383.327	204.006	17.3	
Less: Total Operating Expenses								<u>418.430</u>	<u>371.463</u>	<u>46.967</u>	11.2	
Net Operating Income/(Deficit)								\$760.890	\$1,011.864	\$250.973	33.0	
Deductions from Net Operating Income:												
Capitalized Assets								20.724	23.308	(2.584)	(12.5)	
Reserves								0.000	0.000	0.000	-	
B&T Debt Service								258.090	256.198	1.892	0.7	
Contribution to the Capital Program								47.186	47.186	0.000	0.0	
GASB Reserves								0.000	0.000	0.000	-	
Total Deductions From Operating Income								\$326.000	\$326.692	(\$0.692)	(0.2)	
Total Support to Mass Transit								\$434.891	\$685.172	\$250.282	57.6	

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.

Note (b): For monthly reporting purposes only, the 12 month allocation reflects the utilization impact of an adjustment to toll revenue projections captured in Volume 1 of the 2020 July Financial Plan

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2020 MID-YEAR FORECAST
EXPLANATION OF VARIANCES BETWEEN FORECAST AND ACTUAL ACCRUAL BASIS
 (\$ in millions)

Generic Revenue or Expense Category	Favorable/ (Unfavorable) Variance		October 2020	Favorable/ (Unfavorable) Variance		Year-to-Date
	\$	%	Reason for Variance	\$	%	Reason for Variance
Nonreimbursable						
Vehicle Toll Revenue	66.455	72.4%	Traffic volumes exceeded the budget levels that were based on McKinsey projections of COVID-19 pandemic impacts.	201.769	17.6%	Traffic volumes exceeded the budget levels that were based on McKinsey projections of COVID-19 pandemic impacts.
Other Operating Revenue	1.122	*	Higher revenue primarily due to the timing of income from E-ZPass administrative fees.	3.426	26.2%	Higher revenue due to timing against the YTD forecast allocation.
Investment Income	(0.062)	*	Lower than anticipated short-term investment returns on fund balances.	(0.245)	*	Lower than anticipated short-term investment returns on fund balances.
Payroll	2.851	23.3%	Lower payroll expenses primarily due to vacancies.	11.410	10.8%	Lower payroll expenses primarily due to vacancies.
Overtime	2.086	75.9%	See overtime chart.	6.299	33.1%	See overtime chart.
Health and Welfare	0.680	25.5%	Lower expenses primarily due to vacancies.	3.816	15.7%	Lower expenses primarily due to vacancies.
OPEB Current Payment	0.080	3.9%	Lower expenses primarily due to timing against the forecast allocation.	0.346	1.7%	Lower expenses primarily due to timing against the YTD forecast allocation.
Pensions	0.393	13.8%	Lower non-reimbursable expenses primarily due to higher than allocated capital reimbursement offsets.	2.698	8.2%	Lower non-reimbursable expenses primarily due to higher than allocated YTD capital reimbursement offsets.
Other Fringe Benefits	0.805	42.5%	Lower expenses primarily due to vacancies.	3.692	23.0%	Lower expenses primarily due to vacancies.
Electric Power	0.319	57.3%	Lower electricity expenses primarily due to timing against the monthly forecast.	0.904	21.8%	Lower electricity expenses primarily due to timing against the YTD forecast allocation.
Fuel	0.126	97.7%	Lower fuel expenses primarily due to timing against the monthly forecast allocation.	0.298	24.0%	Lower fuel expenses primarily due to timing against the YTD forecast allocation.
Insurance	0.133	13.6%	Lower insurance expenses primarily due to timing against the monthly forecast allocation.	0.386	4.2%	Lower insurance expenses primarily due to timing against the YTD forecast allocation.
Maintenance and Other Operating Contracts	3.499	32.1%	Lower expenses mainly due to timing against the monthly forecast allocation for major maintenance and painting projects, (\$1.963 Mill), E-Zpass customer service center costs, (\$0.409 Mill), E-Zpass tags, (\$0.420Mill), and various general maintenance costs, (0.230 Mill).	13.126	11.6%	Lower expenses mainly due to timing against the YTD forecast allocation for major maintenance and painting projects, (\$5.851 Mill), E-Zpass customer service center costs, (\$3.870 Mill), E-Zpass tags, (\$1.925 Mill), security and surveillance equipment, (0.691 Mill), and various general maintenance costs (0.424 Mill).
Professional Service Contracts	1.042	31.9%	Lower expenses primarily due to timing against the monthly forecast allocation for engineering services, (\$0.463 Mill), bond issuance costs, (\$0.187 Mill) and other professional and outside services, (\$0.263 Mill).	6.507	23.2%	Lower expenses primarily due to timing against the YTD forecast allocation for bond issuance costs, (\$3.422 Mill), professional services contracts, (\$1.566 Mill), engineering services, (\$0.717 Mill), and other professional services, (\$0.266 Mill).
Materials & Supplies	(0.008)	-4.6%	Slightly higher expenses across a variety of small equipment and supply categories, due to timing, against the monthly forecast allocation.	0.635	28.8%	Lower expenses across a variety of small equipment and supply categories, due to timing, against the YTD forecast allocation.
Other Business Expense	0.913	26.0%	Lower expenses primarily due to timing against the forecast allocation for toll collection processing fees.	1.678	5.4%	Lower expenses primarily due to timing against the YTD forecast allocation for toll collection processing fees.
Depreciation	(1.663)	-12.4%	Higher depreciation expense primarily due to timing against the monthly forecast allocation.	(5.359)	-3.8%	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	0.302	15.4%	Higher capital reimbursements due to timing against the monthly forecast allocation.	(0.940)	-5.2%	Lower capital reimbursements due to timing against the YTD forecast allocation.
Payroll	(0.002)	-0.3%	Higher capital reimbursements due to timing against the monthly forecast allocation.	0.363	5.4%	Lower capital reimbursements due to timing against the YTD forecast allocation.
Overtime	0.046	*	See overtime chart.	0.320	55.2%	See overtime tables.
Health and Welfare	(0.254)	*	Higher capital reimbursements due to timing against the monthly forecast allocation.	(1.834)	*	Higher capital reimbursements due to timing against the YTD forecast allocation.
OPEB Current Payment	0.000	-	No variance.	0.000	-	No variance.
Pensions	(0.389)	*	Higher capital reimbursements due to timing against the monthly forecast allocation.	(2.686)	*	Higher capital reimbursements due to timing against the YTD forecast allocation.
Other Fringe Benefits	(0.135)	*	Higher capital reimbursements due to timing against the monthly forecast allocation.	(0.989)	*	Higher capital reimbursements due to timing against the YTD forecast allocation.
Reimbursable Overhead	0.432	*	Lower capital reimbursements due to timing against the monthly forecast allocation.	5.767	85.6%	Lower capital reimbursements due to timing against the YTD forecast allocation.

*Variance exceeds 100%

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

Month of Oct

Year to date ending Oct 2020

Comparison Current Year vs. Prior Year:

<u>Prior Year</u>		<u>*Current Year</u>		<u>Percentage Change</u>			<u>Prior Year</u>		<u>*Current Year</u>		<u>Percentage Change</u>	
<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>		<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>
4.2	\$31.3	3.8	\$27.2	-10.6%	-13.0%		Bronx-Whitestone	41.4	\$294.5	32.2	\$232.5	-22.3%
0.7	1.6	0.6	1.8	-7.6%	14.6%	Cross Bay	7.3	16.6	6.2	14.6	-14.4%	-12.4%
2.3	7.9	1.9	6.8	-18.6%	-13.6%	Henry Hudson	21.7	73.7	14.6	48.9	-32.7%	-33.6%
1.7	10.8	1.5	10.0	-8.2%	-8.0%	Hugh L. Carey	16.2	101.0	12.1	76.2	-25.2%	-24.6%
0.7	1.5	0.6	1.7	-11.8%	14.9%	Marine Parkway	7.0	15.8	5.9	13.6	-15.3%	-13.8%
2.7	18.1	2.0	13.5	-25.7%	-25.2%	Queens Midtown	25.4	166.5	16.4	110.4	-35.3%	-33.7%
5.7	40.7	4.9	34.4	-13.5%	-15.6%	RFK	55.9	387.5	41.7	292.5	-25.5%	-24.5%
3.8	31.6	3.2	27.0	-14.9%	-14.5%	Throgs Neck	37.1	298.3	28.7	244.1	-22.6%	-18.2%
6.4	39.8	5.9	35.7	-8.0%	-10.4%	Verrazzano-Narrows	63.5	377.8	51.8	315.9	-18.4%	-16.4%
28.1	\$183.4	24.4	\$158.2	-13.1%	-13.7%	Total	275.5	\$1,731.7	209.7	\$1,348.8	-23.9%	-22.1%
	<u>\$6.524</u>		<u>\$6.474</u>		<u>-0.8%</u>	Revenue Per Vehicle		<u>\$6.285</u>		<u>\$6.431</u>		<u>2.3%</u>

Note: Numbers may not add due to rounding.

*Toll increase implemented March 31, 2019

Comparison Actual vs. Mid-Year Forecast:

<u>Oct Forecast</u>		<u>Oct Actual</u>		<u>Percentage Change</u>			<u>YTD Forecast</u>		<u>YTD Actual</u>		<u>Percentage Change</u>	
<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>		<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>	<u>Traffic</u>	<u>Revenue</u>
14.3	\$91.8	24.4	\$158.2	70.4%	72.4%		Total All	178.0	\$1,147.0	209.7	\$1,348.8	17.8%
	<u>\$6.398</u>		<u>\$6.474</u>		<u>1.2%</u>	Revenue Per Vehicle		<u>\$6.443</u>		<u>\$6.431</u>		<u>-0.2%</u>

MTA Bridges and Tunnels Toll Revenue Collection Rates

Preliminary data subject to final audit

Facility	Revenue Collection Rate October 2020 ¹
Henry Hudson Bridge	98.8%
Hugh L. Carey Tunnel	99.0%
Queens Midtown Tunnel	99.6%
Marine Parkway Bridge	98.2%
Cross Bay Bridge	94.8%
Robert F. Kennedy Bridge	97.3%
Verrazzano-Narrows Bridge	95.6%
Bronx-Whitestone Bridge	97.0%
Throgs Neck Bridge	96.8%
All Facilities	97.2%

1. Represents total revenue collections from transactions in November 2018 through October 2019

MTA BRIDGES AND TUNNELS
JULY FINANCIAL PLAN - 2020 MID-YEAR FORECAST
TOTAL POSITIONS BY FUNCTION AND DEPARTMENT
NON-REIMBURSABLE/REIMBURSABLE and FULL-TIME POSITIONS/FULL-TIME EQUIVALENTS
October 2020

Department	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Office of the President	7	9	(2)	1 Managerial and 1 Professional overage
Law ⁽¹⁾	12	10	2	1 Managerial and 1 Professional vacancy
Budget & Finance ⁽²⁾	19	16	3	3 Professional vacancies
Administration ⁽³⁾	35	28	7	7 Professional vacancies
EEO	1	1	-	
Total Administration	74	64	10	
Operations				
ITS and Tolling	59	54	5	2 Managerial and 3 Professional vacancies
Central Business District Tolling Program	12	2	10	3 Managerial and 7 Professional vacancies
Operations (Non-Security)	58	46	12	9 Managerial and 3 Professional vacancies
Total Operations	129	102	27	
Maintenance				
Maintenance	216	194	22	8 Managerial, 4 Professional, and 10 Maintainer vacancies
Operations - Maintainers	168	158	10	10 Maintainer vacancies
Total Maintenance	384	352	32	
Engineering/Capital				
Engineering & Construction	192	122	70	14 Managerial and 56 Professional vacancies
Health & Safety	10	8	2	2 Professional vacancies
Law ⁽¹⁾	22	18	4	4 Professional vacancies
Capital Budget	17	8	9	5 Managerial vacancies and 4 Professional vacancies
Total Engineering/Capital	241	156	85	
Public Safety				
Operations (Security)	605	525	80	35 Managerial and 45 Operational vacancies
Internal Security - Operations	45	29	16	3 Managerial and 13 Professional vacancies
Total Public Safety	650	554	96	
Total Positions				
	1,478	1,228	250	
Non-Reimbursable				
	1,391	1,141	250	
Reimbursable				
	87	87	-	
Total Full-Time				
	1,478	1,228	250	

(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 - 2020 MID-YEAR FORECAST
TOTAL POSITIONS BY FUNCTION AND OCCUPATION
FULL-TIME POSITIONS and FULL-TIME EQUIVALENTS
October 2020

	Mid-Year Forecast	Actual	Favorable (Unfavorable) Variance	Explanation of Variances
Administration				
Managers/Supervisors	21	21	-	1 vacancy in Law and 1 overage in Office of the President
Professional, Technical, Clerical	53	43	10	7 vacancies in Administration, 3 in Budget, 1 vacancy in Law & 1 overage in Office of the Pres.
Operational Hourlies	-	-	-	
Total Administration	74	64	10	
Operations				
Managers/Supervisors	68	54	14	9 vacancies in Operations, 3 in CBDTP, and 2 in ITS and Tolling
Professional, Technical, Clerical	61	48	13	7 vacancies in CBDTP, 3 in Operations, and 3 in ITS and Tolling
Operational Hourlies	-	-	-	
Total Operations	129	102	27	
Maintenance				
Managers/Supervisors	29	21	8	8 vacancies in Maintenance
Professional, Technical, Clerical	12	8	4	4 vacancies in Maintenance
Operational Hourlies ⁽¹⁾	343	323	20	10 Maintainer vacancies in Maintenance and 10 in Operations
Total Maintenance	384	352	32	
Engineering/Capital				
Managers/Supervisors	52	33	19	14 vacancies in Engineering and 5 in Capital Budget
Professional, Technical, Clerical	189	123	66	56 vacancies in Engineering, 4 in Capital Budget, 4 in Law, and 2 in Safety and Health
Operational Hourlies	-	-	-	
Total Engineering/Capital	241	156	85	
Public Safety				
Managers/Supervisors	187	149	38	35 vacancies in Operations and 3 in Internal Security
Professional, Technical, Clerical	35	22	13	13 vacancies in Internal Security
Operational Hourlies ⁽²⁾	428	383	45	45 BTO vacancies in Operations
Total Public Safety	650	554	96	
Total Positions				
Managers/Supervisors	357	278	79	
Professional, Technical, Clerical	350	244	106	
Operational Hourlies	771	706	65	
Total Positions	1,478	1,228	250	

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

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

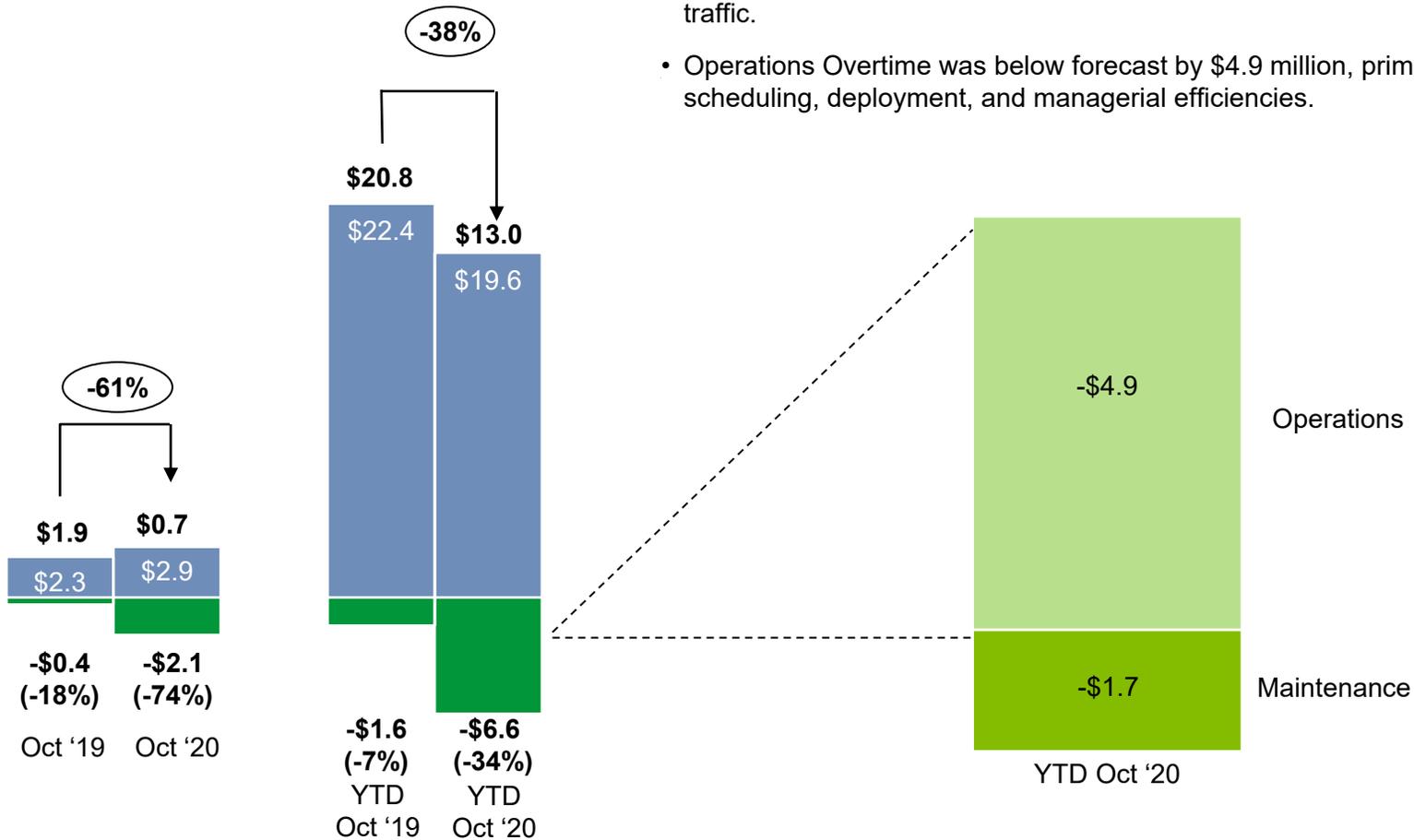
B&T – Total Overtime Variance

October 2020 and YTD forecast vs. variance

\$M

- Favorable
- Unfavorable
- Budget

Annual Mid-Year Forecast: \$27.4M



Overview

- YTD 2020 total Overtime was \$6.6 million below forecast through October.
- Maintenance Overtime was below forecast by \$1.7 million, primarily due to rescheduled and deferred maintenance in response to the COVID-19 pandemic. Maintenance was able to perform additional tasks on straight time that were traditionally completed on overnight hours due to the reduction in traffic.
- Operations Overtime was below forecast by \$4.9 million, primarily due to scheduling, deployment, and managerial efficiencies.

Note: The total Overtime budget was reduced by \$805 thousand from 2019 to 2020.
 Source: MidYear Forecast. GL actuals for actual overtime spending. Numbers may not add due to rounding.

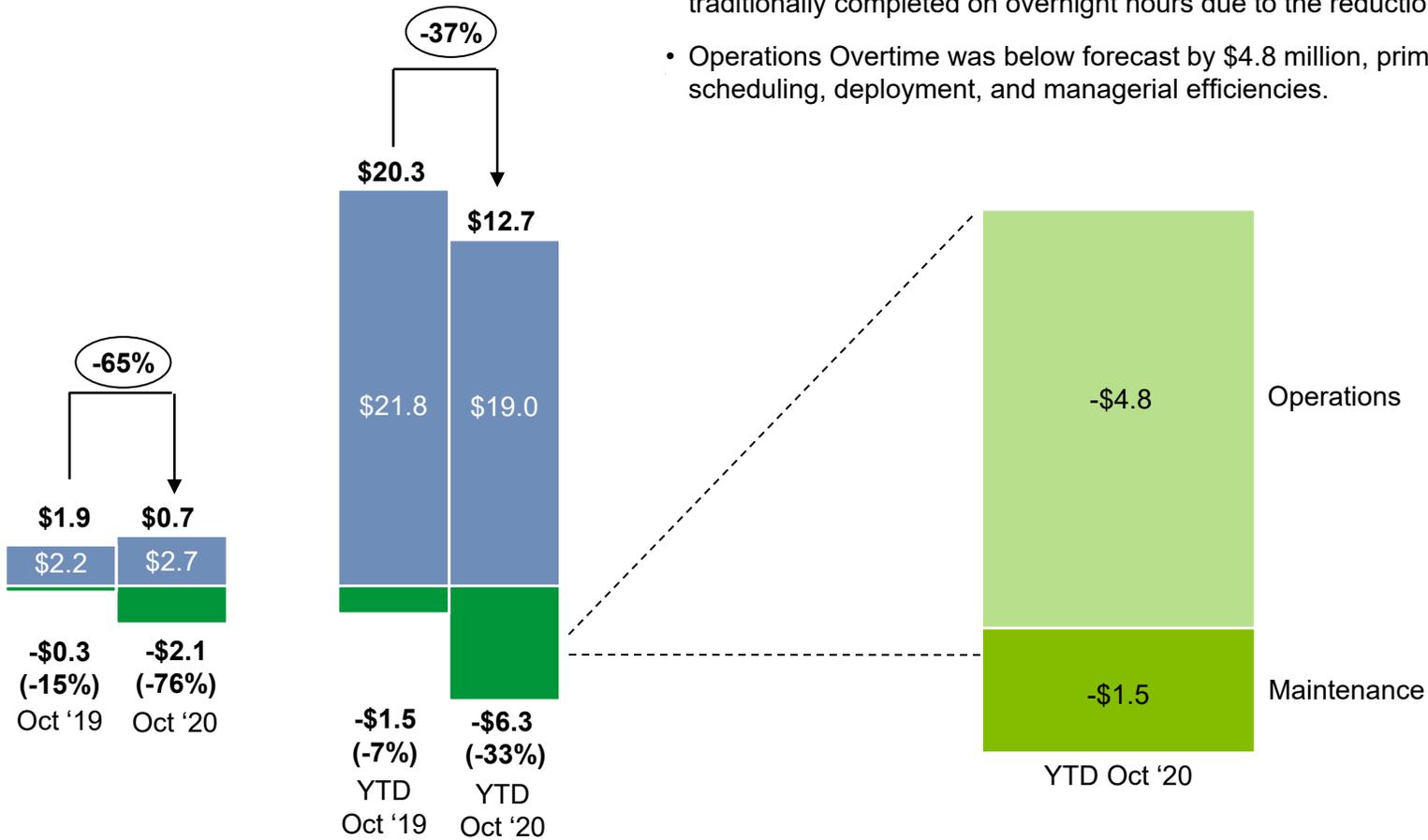
B&T – Non-Reimbursable Overtime Variance

October 2020 and YTD forecast vs. variance

\$M

- Favorable
- Unfavorable
- Budget

Annual Mid-Year Forecast: \$26.5M



Overview

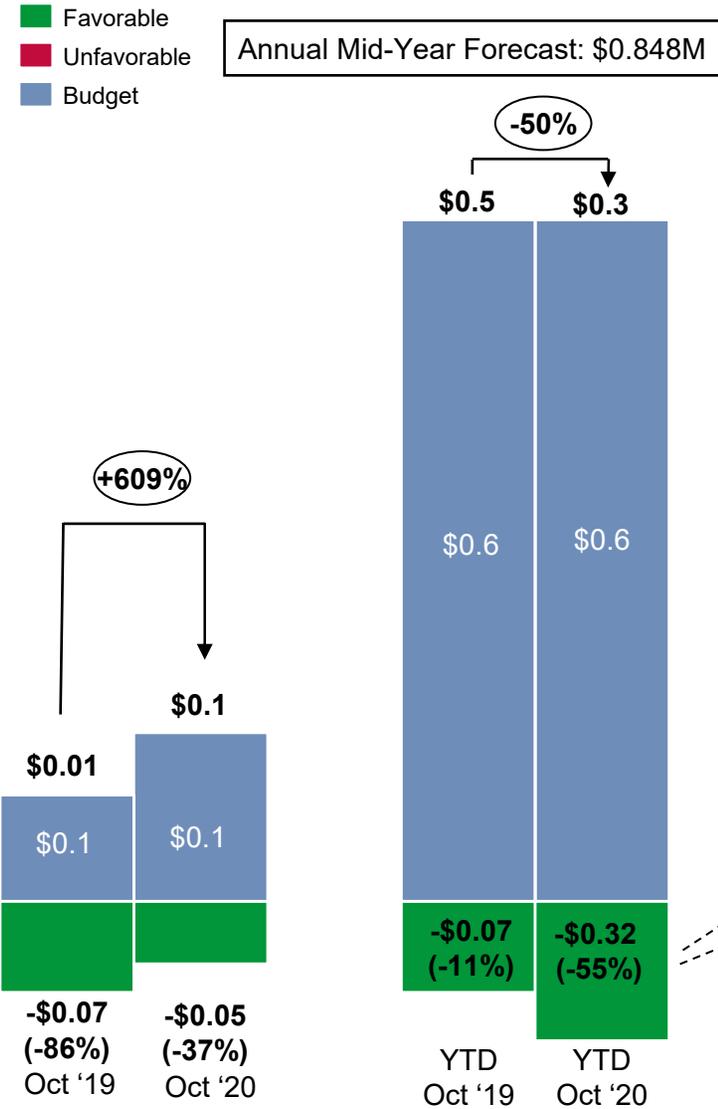
- YTD 2020 Non-reimbursable Overtime was \$6.3 million below forecast through October.
- Maintenance Overtime was below forecast by \$1.5 million, primarily due to rescheduled and deferred maintenance in response to the COVID-19 pandemic. Maintenance was able to perform additional tasks on straight time that were traditionally completed on overnight hours due to the reduction in traffic.
- Operations Overtime was below forecast by \$4.8 million, primarily due to scheduling, deployment, and managerial efficiencies.

Note: The Non-reimbursable Overtime budget was reduced by \$846 thousand from 2019 to 2020.
 Source: MidYear Forecast. GL actuals for actual overtime spending. Numbers may not add due to rounding.

B&T – Reimbursable Overtime Variance

October 2020 and YTD forecast vs. variance

\$M



Overview

- YTD 2020 Reimbursable Overtime was \$0.32M below forecast through October.
- Maintenance Overtime was below forecast by \$0.04 million, primarily due to rescheduled and deferred maintenance in response to the COVID-19 pandemic. Maintenance was able to perform additional tasks on straight time that were traditionally completed on overnight hours due to the reduction in traffic (Mar-August).
- Operations Overtime was below forecast by \$0.28 million, primarily due to scheduling, deployment, and managerial efficiencies.



YTD Oct '20

Note: The Reimbursable Overtime budget increased by \$41 thousand from 2019 to 2020.
 Source: MidYear Forecast. GL actuals for actual overtime spending. Numbers may not add due to rounding.

MTA BRIDGES AND TUNNELS
MID-YEAR FORECAST AND NOVEMBER FORECAST vs. ACTUAL RESULTS (NON-REIMBURSABLE)
OCTOBER 2020 YEAR-TO-DATE
(\$ in millions)

	October Year-to-Date			Favorable(Unfavorable) Variance			
	Mid-Year Forecast	November Forecast	Actual	Mid-Year Forecast		November Forecast	
	\$	\$	\$	\$	%	\$	%
Total Revenue	1,161.082	1,258.232	1,366.031	204.950	17.7	107.799	8.6
Investment Income	0.994	0.960	0.740	(0.253)	(25.5)	(0.220)	(22.9)
Total Revenue without Investment Income	1,160.088	1,257.272	1,365.291	205.203	17.7	108.019	8.6
Total Expenses before Non-Cash Liability Adjs	400.195	400.906	354.167	46.028	11.5	46.738	11.7
Depreciation	139.326	139.326	144.685	(5.359)	(3.8)	(5.359)	(3.8)
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	539.521	540.231	498.852	40.668	7.5	41.379	7.7
Less: Depreciation	139.326	139.326	144.685	(5.359)	(3.8)	(5.359)	(3.8)
Less: Other Post-Employment Benefits	0.000	0.000	0.000	0.000	0.0	0.000	0.0
Total Expenses	400.195	400.906	354.167	46.028	11.5	46.738	11.7
Net Surplus/(Deficit)	760.887	857.326	1,011.864	250.977	33.0	154.538	18.0
Net Income without Investment Income	759.893	856.366	1,011.123	251.230	33.1	154.757	18.1

Note: Totals may not add due to rounding

MTA BRIDGES AND TUNNELS
EXPLANATION OF VARIANCES BETWEEN NOVEMBER FORECAST AND ACTUAL RESULTS
NON-REIMBURSABLE
OCTOBER 2020 YEAR-TO-DATE
(\$ in millions)

	Favorable/(Unfavorable)		Variance Explanation
	<u>Variance</u>	<u>Percent</u>	
Total Revenue	\$108.019	8.6	Traffic volumes exceeded the budget levels that were based on McKinsey projections of COVID-19 pandemic impacts
Total Expenses	\$46.738	11.7	Primarily due to vacancies, lower overtime, and the timing of bond issuance costs

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



Bridges and Tunnels

2021 Budget and 2021-2024 Financial Plan Adoption (Action Item)



Staff Summary

Subject B&T 2021 Budget and 2021-2024 Financial Plan Adoption
Department Office of the Chief Financial Officer
Department Head Name Allison C. de Cerreño (Acting)
Department Head Signature
Project Manager Name Adam Hartke and Marissa Krinis

Date December 2, 2020
Vendor Name
Contract Number
Contract Manager Name
Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	B&T Committee	12/16/20	X		
2	Finance Committee	12/16/20	X		
3	MTA Board	12/16/20	X		

Internal Approvals			
Order	Approval	Order	Approval
3	President 	1	Sr VP and Acting CFO
2	Senior Vice President 		VP Procurement & Materials
	General Counsel		VP Labor Relations
	VP Operations		VP & Chief Engineer

Internal Approvals (cont.)							
Order	Approval	Order	Approval	Order	Approval	Order	Approval
	VP Safety & Health		VP & Chief of Staff				Other
	VP & Chief Security Officer		VP Maintenance & Operations Support				

PURPOSE:

To secure MTA Board adoption of the MTA Bridges and Tunnels' (B&T) 2020 November Forecast, 2021 Final Proposed Budget, and the Four-Year Financial Plan for 2021-2024.

DISCUSSION

The 2021 Final Proposed Budget, which is consistent with information presented to the Board in November, and MTA's commitment to provide safe, reliable and efficient transportation service to the metropolitan New York region. The baseline projections exclude the estimated impacts from projected toll increases, and MTA policy actions. These impacts will be presented as part of MTA consolidated materials.

B&T estimates that \$1,780.1 million will be provided in baseline net operating income for 2020 and 2021 combined.

2020 NOVEMBER FORECAST- BASELINE

The 2020 November Forecast projects nearly \$1,439.5 million in non-reimbursable revenues, of which \$1,419.3 million is from Toll Revenue. Total non-reimbursable expenses before depreciation and other post-employment benefits are projected to be over \$509.8 million, consisting of \$254.3 million in labor expenses and \$255.5 million in non-labor expenses. Total Support to Mass Transit is projected to be \$529.7 million. Reimbursable revenue and expenses are both forecast at \$22.8 million. Total end-of-year positions are budgeted at 1,478, including 1,391 non-reimbursable positions and 87 reimbursable positions.

2021 FINAL PROPOSED BUDGET- BASELINE

The 2021 Final Proposed Budget projects nearly \$1,416.0 million in non-reimbursable revenues, of which \$1,395.8 million is from Toll Revenue. Total non-reimbursable expenses before depreciation and other post-employment benefits are projected to be over \$565.6 million, consisting of \$276.0 million in labor expenses and \$289.5 million in non-labor expenses. Total Support to Mass Transit is projected to be \$476.2 million. Reimbursable revenue and expenses are both forecast at \$23.3 million. Total end-of-year positions are currently budgeted at 1,478 including 1,391 non-reimbursable positions and 87 reimbursable positions. These levels are expected to be reduced as part of the MTA Transformation.

MAJOR PROGRAMMATIC INITIATIVES

- **COVID Response** - The COVID-19 pandemic, and the subsequent slowing of the economy, resulted in a severe decline in the utilization of B&T's facilities and increases in expenses for cleaning and employee protection, devastating B&T's funding envelope unlike anything previously experienced. The Plan includes an unfavorable \$1,603 million in COVID-identified impacts over the five-year period, primarily reflecting the overall impact of a substantial drop in vehicle traffic. This represents a favorable change of \$174.4 million when compared with the July Plan due to the modest improvement in vehicular volume experienced this year. Additionally, to maintain the current operational environment and address new needs as the region begins to reopen, B&T has increased funding for Personal Protective Equipment (PPE), cleaning and sanitizing contracts, and janitorial supplies for buildings and vehicles.
- B&T continues its work on the **Central Business District Tolling Program (CBDTP)**, aiming to reduce congestion in Manhattan's Central Business District (CBD) and support the MTA Capital Program. The CBDTP, which was authorized by the MTA Reform and Traffic Mobility Act, enacted in April 2019, includes the installation of electronic tolling devices on the perimeter and within the CBD, defined as streets south and inclusive of 60th Street in Manhattan, and excluding the West Side Highway and FDR Drive. B&T is working closely with the New York City Department of Transportation on the infrastructure's preliminary design to support the toll system and awaits guidance from the US Department of Transportation Federal Highway Administration, pending an environmental review. Until the commencement of operations, implementation costs will be funded through B&T PAYGO and other capital resources, all of which will be reimbursed when the program becomes fully operable.
- **Overtime** - The 2020 November Forecast totals \$27.4 million, unchanged from the Mid-Year Forecast. However, \$2.1 million in controllable overtime reductions were realized centrally. While there is a significant increase in emergency overtime spending for COVID-related cleaning and sanitizing facilities and equipment, these additional costs are offset by timing savings resulting from rescheduled and deferred maintenance work, as well as scheduling, deployment, and managerial efficiencies. Overtime needs for COVID response will continue to be reviewed by management and adjusted, as appropriate. The 2021 Final Proposed Budget also remains unchanged from the Preliminary Budget, but a \$4.7 million reduction in controllable overtime will be realized centrally.
- **Additional Savings Actions** - MTA Bridges and Tunnels has identified and begun implementing a program of significant Additional Savings Actions. These savings reduce reliance on outside consultants and contractors, reduce non-service-related expenses, and reduce overtime. These reductions provide savings throughout the Plan period and are captured and presented as part of MTA Consolidated materials; savings will be reflected in Agency financials in the February Plan.

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

IMPACT ON FUNDING

The 2020 November Forecast, the 2021 Final Proposed Budget, and the Four-Year Financial Plan 2021-2024, which are presented in the attached tables, are consistent with the proposed MTA Financial Plan.

RECOMMENDATION

It is recommended that the MTA Board adopt the 2020 November Forecast, the 2021 Final Proposed Budget, and the Four-Year Financial Plan for 2021-2024 for MTA Bridges and Tunnels.

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

MTA BRIDGES AND TUNNELS
November Financial Plan 2021 - 2024
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2019	November Forecast 2020	Final Proposed Budget 2021	2022	2023	2024
<u>Non-Reimbursable</u>						
Operating Revenue						
Toll Revenue	\$2,071.411	\$1,419.286	\$1,395.827	\$1,961.744	\$2,126.849	\$2,129.541
Other Operating Revenue	23.439	18.936	18.936	18.936	18.936	18.936
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Investment Income	3.689	1.240	1.240	1.240	1.240	1.240
Total Revenues	\$2,098.539	\$1,439.462	\$1,416.004	\$1,981.920	\$2,147.026	\$2,149.718
Operating Expense						
<u>Labor:</u>						
Payroll	\$119.793	\$127.215	\$141.274	\$144.154	\$147.370	\$149.371
Overtime	23.873	26.501	27.061	27.632	28.212	28.804
Health and Welfare	27.243	31.767	33.059	34.558	36.129	37.767
OPEB Current Payments	22.567	24.387	25.500	26.783	27.685	29.054
Pension	47.023	38.630	35.301	33.230	29.423	29.124
Other Fringe Benefits	17.106	13.672	21.873	23.080	23.628	23.516
Reimbursable Overhead	(5.336)	(7.874)	(8.032)	(8.192)	(8.356)	(8.523)
Total Labor Expenses	\$252.269	\$254.300	\$276.035	\$281.243	\$284.091	\$289.113
<u>Non-Labor:</u>						
Electric Power	\$3.933	\$4.941	\$5.474	\$5.445	\$5.553	\$5.722
Fuel	1.709	1.879	2.092	2.246	2.369	2.448
Insurance	16.095	11.875	12.580	13.190	13.852	14.542
Claims	0.006	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
Maintenance and Other Operating Contracts	152.916	162.019	170.286	178.457	173.504	177.818
Professional Services Contracts	32.931	30.653	42.845	44.162	45.953	45.421
Materials and Supplies	2.679	3.038	4.001	4.077	4.142	4.216
Other Business Expenses	48.890	41.065	52.252	52.758	53.256	53.681
Total Non-Labor Expenses	\$259.158	\$255.470	\$289.528	\$300.336	\$298.629	\$303.848
<u>Other Expense Adjustments:</u>						
Other Expense Adjustments	\$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
Total Expenses Before Depreciation and GASB Adjs.	\$511.427	\$509.770	\$565.564	\$581.579	\$582.720	\$592.960
Depreciation	\$166.910	\$173.285	\$169.848	\$181.689	\$194.355	\$194.355
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 75 OPEB Expense Adjustment	37.165	33.900	36.023	38.150	38.814	39.542
GASB 68 Pension Expense Adjustment	(2.641)	(13.597)	(13.153)	(9.456)	(4.896)	(3.373)
Environmental Remediation	0.000	0.000	0.000	0.000	0.000	0.000
Total Expenses After Depreciation and GASB Adjs.	\$712.861	\$703.358	\$758.282	\$791.962	\$810.994	\$823.485
Less: Depreciation	166.910	173.285	169.848	181.689	194.355	194.355
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 75 OPEB Exp Adjustment	37.165	33.900	36.023	38.150	38.814	39.542
GASB 68 Pension Exp Adjustment	(2.641)	(13.597)	(13.153)	(9.456)	(4.896)	(3.373)
Total Expenses	\$511.427	\$509.770	\$565.564	\$581.579	\$582.720	\$592.960
Net Surplus/(Deficit)	\$1,587.112	\$929.692	\$850.440	\$1,400.341	\$1,564.305	\$1,556.757

MTA BRIDGES AND TUNNELS
November Financial Plan 2021 - 2024
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2019	November Forecast 2020	Final Proposed Budget 2021	2022	2023	2024
Reimbursable						
Operating Revenue						
Toll Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Operating Revenue	0.000	0.000	0.000	0.000	0.000	0.000
Capital and Other Reimbursements	16.667	22.826	23.317	23.817	24.328	24.848
Investment Income	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$16.667	\$22.826	\$23.317	\$23.817	\$24.328	\$24.848
Operating Expense						
Labor:						
Payroll	\$6.456	\$8.850	\$9.027	\$9.208	\$9.392	\$9.580
Overtime	0.760	0.868	0.909	0.952	0.995	1.039
Health and Welfare	1.499	1.905	1.943	1.982	2.021	2.062
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	1.644	2.272	2.323	2.376	2.430	2.484
Other Fringe Benefits	0.972	1.058	1.083	1.108	1.134	1.160
Reimbursable Overhead	5.336	7.874	8.032	8.192	8.356	8.523
Total Labor Expenses	\$16.667	\$22.826	\$23.317	\$23.817	\$24.328	\$24.848
Non-Labor:						
Electric Power	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Fuel	0.000	0.000	0.000	0.000	0.000	0.000
Insurance	0.000	0.000	0.000	0.000	0.000	0.000
Claims	0.000	0.000	0.000	0.000	0.000	0.000
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Professional Services Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Materials and Supplies	0.000	0.000	0.000	0.000	0.000	0.000
Other Business Expenses	0.000	0.000	0.000	0.000	0.000	0.000
Total Non-Labor Expenses	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Expense Adjustments:						
Other Expense Adjustments	\$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
Total Expenses Before Depreciation and GASB Adjs.	\$16.667	\$22.826	\$23.317	\$23.817	\$24.328	\$24.848
Net Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA BRIDGES AND TUNNELS
November Financial Plan 2021 - 2024
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2019	November Forecast 2020	Final Proposed Budget 2021	2022	2023	2024
<u>Non-Reimbursable / Reimbursable</u>						
Page 1 of 2						
Operating Revenue						
Toll Revenue	\$2,071.411	\$1,419.286	\$1,395.827	\$1,961.744	\$2,126.849	\$2,129.541
Other Operating Revenue	23.439	18.936	18.936	18.936	18.936	18.936
Capital and Other Reimbursements	16.667	22.826	23.317	23.817	24.328	24.848
Investment Income	3.689	1.240	1.240	1.240	1.240	1.240
Total Revenues	\$2,115.206	\$1,462.288	\$1,439.320	\$2,005.737	\$2,171.353	\$2,174.566
Operating Expense						
<u>Labor:</u>						
Payroll	\$126.250	\$136.065	\$150.301	\$153.362	\$156.762	\$158.950
Overtime	24.633	27.369	27.970	28.583	29.207	29.843
Health and Welfare	28.743	33.672	35.002	36.539	38.151	39.829
OPEB Current Payments	22.567	24.387	25.500	26.783	27.685	29.054
Pension	48.667	40.902	37.624	35.606	31.853	31.608
Other Fringe Benefits	18.077	14.730	22.955	24.188	24.761	24.676
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$268.936	\$277.126	\$299.352	\$305.061	\$308.419	\$313.961
<u>Non-Labor:</u>						
Electric Power	\$3.933	\$4.941	\$5.474	\$5.445	\$5.553	\$5.722
Fuel	1.709	1.879	2.092	2.246	2.369	2.448
Insurance	16.095	11.875	12.580	13.190	13.852	14.542
Claims	0.006	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
Maintenance and Other Operating Contracts	152.916	162.019	170.286	178.457	173.504	177.818
Professional Services Contracts	32.931	30.653	42.845	44.162	45.953	45.421
Materials and Supplies	2.679	3.038	4.001	4.077	4.142	4.216
Other Business Expenses	48.890	41.065	52.252	52.758	53.256	53.681
Total Non-Labor Expenses	\$259.158	\$255.470	\$289.528	\$300.336	\$298.629	\$303.848
<u>Other Expense Adjustments:</u>						
Other Expense Adjustments	\$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
Total Expenses Before Depreciation and GASB Adjs.	\$528.094	\$532.596	\$588.880	\$605.397	\$607.048	\$617.809
Depreciation	\$166.910	\$173.285	\$169.848	\$181.689	\$194.355	\$194.355
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 75 OPEB Expense Adjustment	37.165	33.900	36.023	38.150	38.814	39.542
GASB 68 Pension Expense Adjustment	(2.641)	(13.597)	(13.153)	(9.456)	(4.896)	(3.373)
Environmental Remediation	0.000	0.000	0.000	0.000	0.000	0.000
Total Expenses After Depreciation and GASB Adjs.	\$729.528	\$726.185	\$781.599	\$815.779	\$835.321	\$848.333
Less: Depreciation	166.910	173.285	169.848	181.689	194.355	194.355
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 75 OPEB Exp Adjustment	37.165	33.900	36.023	38.150	38.814	39.542
GASB 68 Pension Exp Adjustment	(2.641)	(13.597)	(13.153)	(9.456)	(4.896)	(3.373)
Total Expenses	\$528.094	\$532.596	\$588.880	\$605.397	\$607.048	\$617.809
Net Surplus/(Deficit)	\$1,587.112	\$929.692	\$850.440	\$1,400.341	\$1,564.305	\$1,556.757

MTA BRIDGES AND TUNNELS
November Financial Plan 2021 - 2024
Accrual Statement of Operations by Category
(\$ in millions)

	Actual 2019	November Forecast 2020	Final Proposed Budget 2021	2022	2023	2024
Non-Reimbursable / Reimbursable						
Page 2 of 2						
Net Surplus/(Deficit)	\$1,587.112	\$929.692	\$850.440	\$1,400.341	\$1,564.305	\$1,556.757
<u>Deductions from Income:</u>						
Less: Capitalized Assets	\$11.842	\$37.248	\$27.516	\$27.923	\$28.224	\$23.042
B&T Capital Reserves	3.707	0.000	0.000	0.000	0.000	0.000
GASB 45 Reserves	0.000	0.000	0.000	0.000	0.000	0.000
Adjusted Net Surplus/(Deficit)	\$1,571.563	\$892.444	\$822.924	\$1,372.418	\$1,536.082	\$1,533.715
Less: Debt Service	\$655.817	\$675.235	\$705.766	\$742.637	\$864.661	\$870.904
Less: Contribution to the Capital Program	132.981	56.623	13.878	0.000	0.000	0.000
Income Available for Distribution	\$782.764	\$160.586	\$103.280	\$629.781	\$671.421	\$662.811
<u>Distributable To:</u>						
MTA - Investment Income	\$3.689	\$1.240	\$1.240	\$1.240	\$1.240	\$1.240
MTA - Distributable Income	445.011	137.845	109.983	371.027	397.299	388.743
NYCT - Distributable Income	334.064	21.501	(7.943)	257.514	272.882	272.828
Total Distributable Income	\$782.764	\$160.586	\$103.280	\$629.781	\$671.421	\$662.811
<u>Actual Cash Transfers:</u>						
MTA - Investment Income - Prior Year	\$2.603	\$3.689	\$1.240	\$1.240	\$1.240	\$1.240
MTA - Cash Surplus Transfer	453.529	185.812	112.769	344.922	394.672	389.598
NYCT - Cash Surplus Transfer	334.967	61.680	(4.999)	230.968	271.345	272.834
Total Cash Transfers	\$791.099	\$251.181	\$109.010	\$577.131	\$667.257	\$663.672
SUPPORT TO MASS TRANSIT:						
Total Revenue	\$2,115.206	\$1,462.288	\$1,439.320	\$2,005.737	\$2,171.353	\$2,174.566
Total Expenses Before Non-Cash Liability Adjs.	528.094	532.596	588.880	605.397	607.048	617.809
Net Operating Income	\$1,587.112	\$929.692	\$850.440	\$1,400.341	\$1,564.305	\$1,556.757
<u>Deductions from Operating Income:</u>						
B&T Debt Service	\$299.818	\$306.130	\$332.815	\$381.189	\$474.734	\$503.390
Contribution to the Capital Program	132.981	56.623	13.878	0.000	0.000	0.000
Capitalized Assets	11.842	37.248	27.516	27.923	28.224	23.042
B&T Capital Reserves	3.707	0.000	0.000	0.000	0.000	0.000
GASB Reserves	0.000	0.000	0.000	0.000	0.000	0.000
Total Deductions from Operating Income	\$448.348	\$400.001	\$374.208	\$409.112	\$502.958	\$526.432
Total Support to Mass Transit	\$1,138.764	\$529.692	\$476.232	\$991.229	\$1,061.348	\$1,030.325

MTA BRIDGES AND TUNNELS
November Financial Plan 2021 - 2024
Traffic Volume (Utilization) and Toll Revenue
(in millions)

	Actual	November Forecast	Final Proposed Budget			
	2019	2020	2021	2022	2023	2024

TRAFFIC VOLUME

Total Traffic Volume

	329.397	221.264	218.571	307.645	333.957	334.673
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TOLL REVENUE

Toll Revenue

	\$2,071.411	\$1,419.286	\$1,395.827	\$1,961.744	\$2,126.849	\$2,129.541
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MTA BRIDGES & TUNNELS
November Financial Plan 2021-2024
Total Positions by Function and Department
Non-Reimbursable/Reimbursable and Full-time/Full-time Equivalents

FUNCTION/DEPARTMENT	Actual 2019	November Forecast 2020	Final Proposed Budget 2021	2022	2023	2024
Administration						
Executive	11	8	8	8	8	8
Law ⁽¹⁾	12	12	12	12	12	12
CFO ⁽²⁾	16	18	18	18	18	18
Administration	31	35	35	35	35	35
EEO	0	1	1	1	1	1
Total Administration	70	74	74	74	74	74
Operations						
ITS & Tolling	36	68	68	68	74	74
Central Business District Tolling Program	0	3	3	3	3	3
Operations (Non-Security)	49	60	60	60	60	60
Total Operations	85	131	131	131	137	137
Maintenance						
Maintenance	214	214	214	214	214	214
Operations - Maintainers	167	168	168	168	168	168
Total Maintenance	381	382	382	382	382	382
Engineering/Capital						
Engineering & Construction	133	192	192	192	192	192
Health & Safety	9	10	10	10	10	10
Law ⁽¹⁾	19	22	22	22	22	22
Planning & Budget Capital	23	17	17	17	17	17
Total Engineering/Capital	184	241	241	241	241	241
Public Safety						
Operations (Security)	547	605	605	605	605	605
Internal Security - Operations	29	45	45	45	45	45
Total Public Safety	576	650	650	650	650	650
Total Positions	1,296	1,478	1,478	1,478	1,484	1,484
<i>Non-Reimbursable</i>	1,209	1,391	1,391	1,391	1,397	1,397
<i>Reimbursable</i>	87	87	87	87	87	87
<i>Total Full-Time</i>	1,296	1,478	1,478	1,478	1,484	1,484
<i>Total Full-Time Equivalents</i>	0	0	0	0	0	0

(1) Includes Legal and Procurement staff.

(2) Includes Controller and Operating Budget staff

(3) Includes Human Resources and Administration staff.

MTA BRIDGES AND TUNNELS
November Financial Plan 2021 - 2024
Total Positions by Function and Occupational Group
Non-Reimbursable and Reimbursable

FUNCTION / OCCUPATIONAL GROUP	Actual 2019	November Forecast 2020	Final Proposed Budget 2021	2022	2023	2024
Administration						
Managers/Supervisors	21	26	26	26	26	26
Professional/Technical/Clerical	49	48	48	48	48	48
Operational Hourlies	0	0	0	0	0	0
Total Administration Headcount	70	74	74	74	74	74
Operations						
Managers/Supervisors	51	70	70	70	70	70
Professional/Technical/Clerical	34	61	61	61	67	67
Operational Hourlies (1)	0	0	0	0	0	0
Total Operations Headcount	85	131	131	131	137	137
Maintenance						
Managers/Supervisors	25	27	27	27	27	27
Professional/Technical/Clerical	16	12	12	12	12	12
Operational Hourlies (2)	340	343	343	343	343	343
Total Maintenance Headcount	381	382	382	382	382	382
Engineering / Capital						
Managers/Supervisors	44	50	50	50	50	50
Professional/Technical/Clerical	140	191	191	191	191	191
Operational Hourlies	0	0	0	0	0	0
Total Engineering Headcount	184	241	241	241	241	241
Public Safety						
Managers/Supervisors	156	186	186	186	186	186
Professional/Technical/Clerical	22	36	36	36	36	36
Operational Hourlies (3)	398	428	428	428	428	428
Total Public Safety Headcount	576	650	650	650	650	650
Total Positions						
Managers/Supervisors	297	359	359	359	359	359
Professional/Technical/ Clerical	261	348	348	348	354	354
Operational Hourlies	738	771	771	771	771	771
Total Positions	1,296	1,478	1,478	1,478	1,484	1,484

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

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

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



Bridges and Tunnels

Capital Program Project Status Report November 2020

MTA BRIDGES & TUNNELS
CAPITAL PROGRAM
STATUS REPORT
NOVEMBER 30, 2020

Introduction

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

Commitments

In November, 11 commitments were made with a total value of \$6.3 million. No commitments were planned. (See *Attachment 1 – 2020 Commitments Chart and Attachment 2– 2020 Major Commitments*).

Year-to-date, 119 commitments totaling \$157.5 million were made, against a plan of 84 commitments with a total value of \$86.0 million. Of these, 23 commitments totaling \$76.7 million are related to the Moving NY Forward initiative.

Completions

In November, there were four completions with a total value 116.7 million.

The most notable were:

- RK-23C New HRD Ramp at the Robert F. Kennedy Bridge with a total value of \$73.2 million, completed 1 month early

And two Moving NY Forward Initiatives:

- VN-X1 VN 2-way Tolling Initiative - Construction with a total value of \$32.5 million, completed 1 month early
- AW-63 VN 2-way Tolling Systems Integration with a total value of \$8.7 million, completed 1 month early

In addition, in October there was one additional completion: Project RK-20 – Cable Inspection & Rehabilitation at the Robert F. Kennedy Bridge with a total value of \$13.0 million. This project was completed 3 months early.

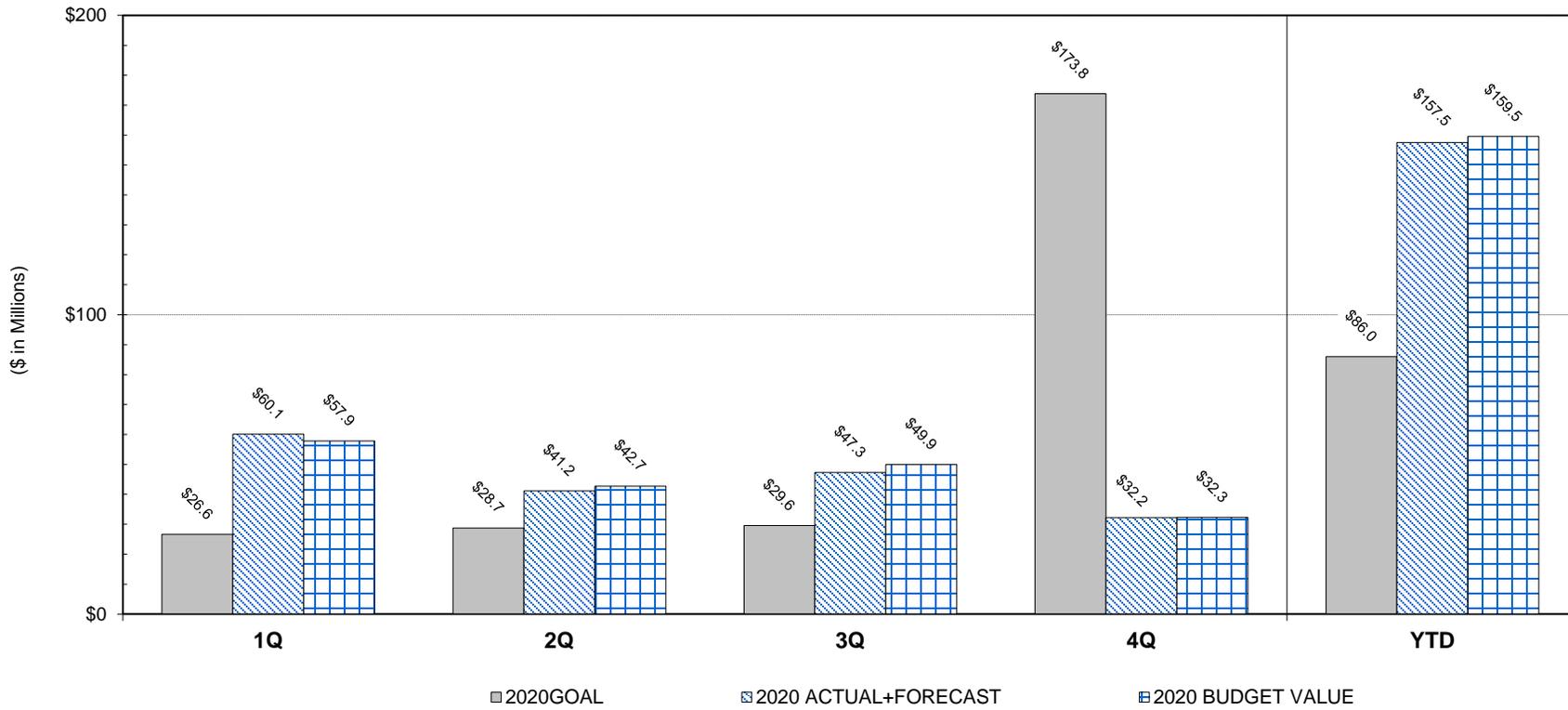
Year-to-date, 22 projects were completed with a total value of \$389.3 million against a year-to-date goal of \$235.5 million. (See *Attachment 3 – 2019 Completion Chart; Attachment 4 – 2019 Major Project Completions*).

Close-outs

In November, there were 16 task level closeouts with a total value of \$12.4 million. There are 147 task level closeouts year-to-date totaling \$616.6 million against an annual goal of 129 tasks totaling \$570.6 million.

MTA Bridges and Tunnels
Commitments as of November 30, 2020

2020 Budget Goal:	\$258.7	
2020 Annual Forecast	\$180.7	
YTD Goal:	\$86.0	
YTD Actual:	\$157.5	(183.1% of YTD Goal)
YTD Budgeted Value:	\$159.5	(185.5% of YTD Goal)
Left to Commit:	\$23.3	



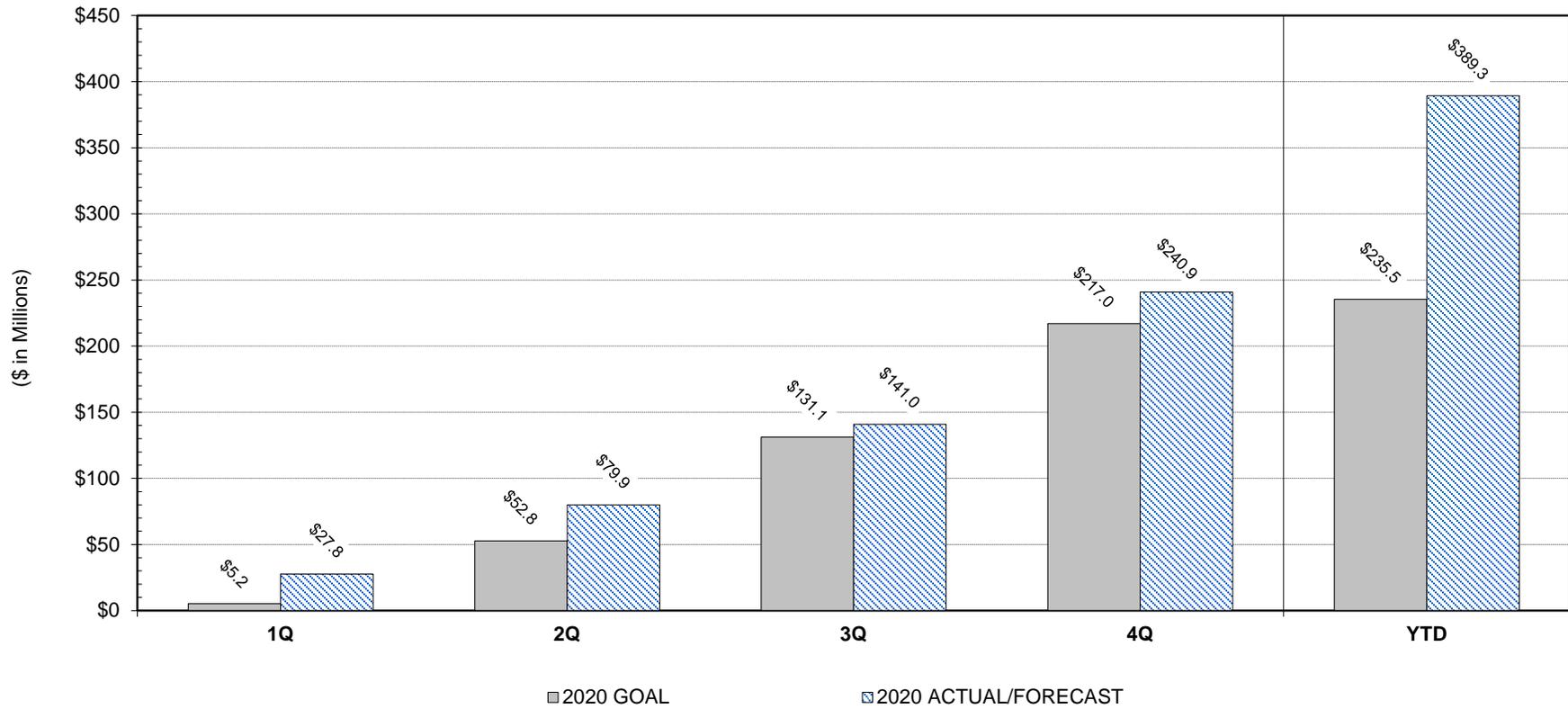
MTA Bridges and Tunnels: Status of Major Commitments as of November 30, 2020

Project ID	ACEP	Project Description	Budget (\$ in Millions)			Award Date			Notes	
			2020 Goal	Actual / Forecast*	Budgeted Value	2020 Goal	Advertisement Date	Actual / Forecast		
VN-X4	D806VNX1	VN - Operational Improvements (Safety Fence)	\$40.0	\$40.0	\$40.0	Dec-20	May-20	Mar-21	F	1

Note 1: Additional time is required to identify funding and better align with other VN work

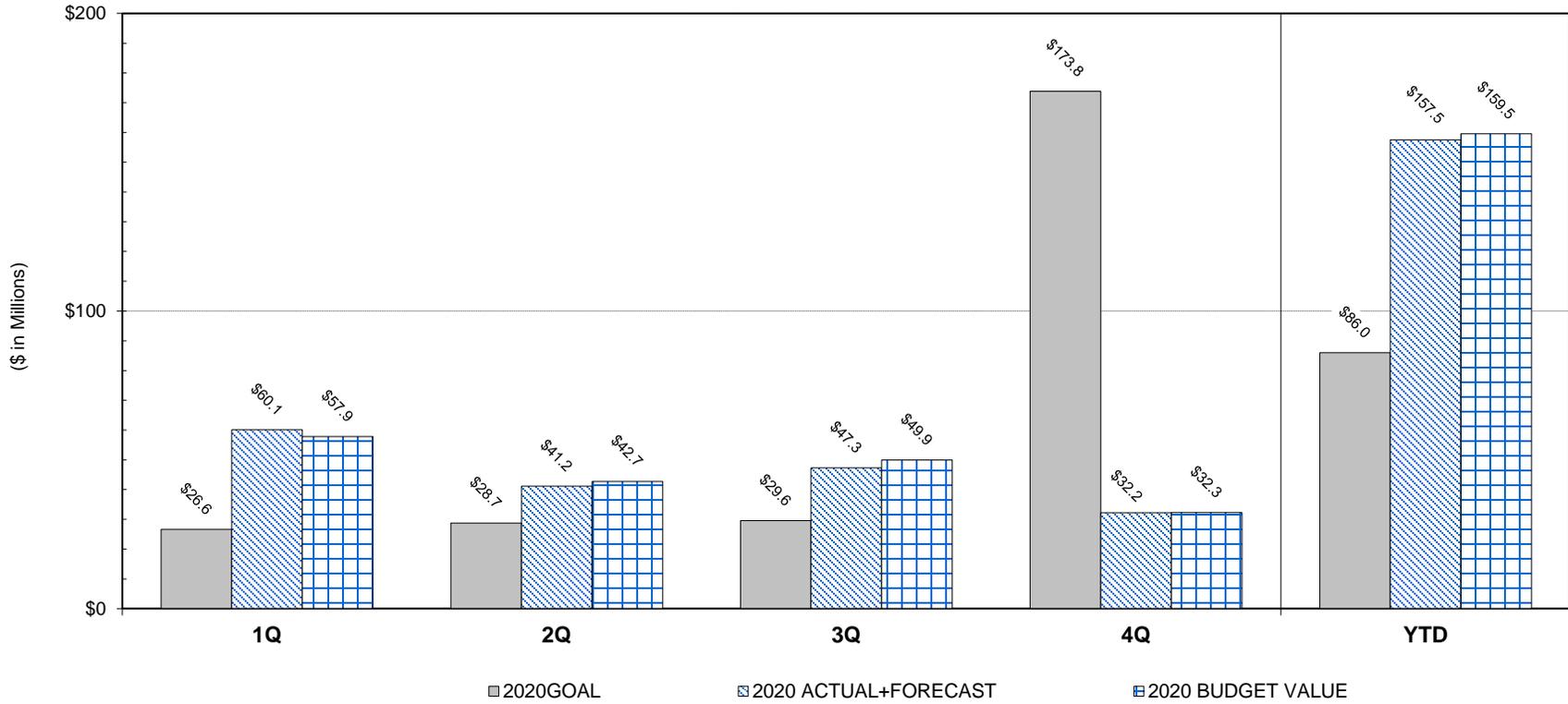
MTA Bridges and Tunnels
Completions as of November 30, 2020

2020 Budget Goal:	\$406.1	
2020 Annual Forecast:	\$489.6	
YTD Goal:	\$235.5	
YTD Actual:	\$389.3	(165.3% of YTD Goal)
Left to Complete:	\$100.3	



MTA Bridges and Tunnels
Commitments as of November 30, 2020

2020 Budget Goal:	\$258.7	
2020 Annual Forecast	\$180.7	
YTD Goal:	\$86.0	
YTD Actual:	\$157.5	(183.1% of YTD Goal)
YTD Budgeted Value:	\$159.5	(185.5% of YTD Goal)
Left to Commit:	\$23.3	



MTA Bridges and Tunnels: Status of Major Completions as of November 30, 2020

Project ID	ACEP	Project Description	Budget (\$ in Millions)		Completions Status		Completion Date			Notes
			2020 Goal	Actual / Forecast*	Physical % Complete	% Contingency Spent	2020 Goal	Actual / Forecast		
HH-89	D701HH89	Skewback Retrofit	\$100.4	\$100.4	99	65	Aug-20	Sep-20	A	3
VN-30/ VN-89	D704VN30	Elevator Rehabilitation	\$44.2	\$44.2	98	0	Oct-20	Jul-20	A	1, 2
	D701VN89	Tower Pier Rehab/Construct Mooring Platform								
BW39/RK60	D704BW39	Install Electronic Monitoring & Detection Systems	\$88.3	\$88.3	97	57	Dec-20	Dec-20	F	
	D704RK60	Install Electronic Monitoring & Detection Systems								
RK-23C	D702RK23	New HRD Ramp at RFK (D/B Sub-Project RK23C)	\$73.2	\$73.2	98	12	Dec-20	Nov-20	A	4

Note 1: The VN30 - Elevator Rehabilitation portion of VN-30/VN-89 was substantially completed for \$6.4 million in May 2020

Note 2: The VN89 - Tower Pier Rehab/Mooring Platform portion of VN-30/VN-89 was substantially completed for \$37.7 million in July 2020

Note 3: During construction, unforeseen steel conditions requiring repair were uncovered, resulting in the forecast completion date slipping to September 2020

Note 4: The project was substantially completed for \$73.2 million in November 2020, one month ahead of schedule

MTA Bridges and Tunnels: Status of Major Completions as of November 30, 2020

Project ID	ACEP	Project Description	Budget (\$ in Millions)		Completions Status		Completion Date			Notes
			2020 Goal	Actual / Forecast*	Physical % Complete	% Contingency Spent	2020 Goal	Actual / Forecast		
HH-89	D701HH89	Skewback Retrofit	\$100.4	\$100.4	99	65	Aug-20	Sep-20	A	3
VN-30/ VN-89	D704VN30	Elevator Rehabilitation	\$44.2	\$44.2	98	0	Oct-20	Jul-20	A	1, 2
	D701VN89	Tower Pier Rehab/Construct Mooring Platform								
BW39/RK60	D704BW39	Install Electronic Monitoring & Detection Systems	\$88.3	\$88.3	97	57	Dec-20	Dec-20	F	
	D704RK60	Install Electronic Monitoring & Detection Systems								
RK-23C	D702RK23	New HRD Ramp at RFK (D/B Sub-Project RK23C)	\$73.2	\$73.2	98	12	Dec-20	Nov-20	A	4

Note 1: The VN30 - Elevator Rehabilitation portion of VN-30/VN-89 was substantially completed for \$6.4 million in May 2020

Note 2: The VN89 - Tower Pier Rehab/Mooring Platform portion of VN-30/VN-89 was substantially completed for \$37.7 million in July 2020

Note 3: During construction, unforeseen steel conditions requiring repair were uncovered, resulting in the forecast completion date slipping to September 2020

Note 4: The project was substantially completed for \$73.2 million in November 2020, one month ahead of schedule

**PROCUREMENT PACKAGE
December 2020**



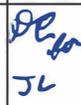
The above depicts work being performed on the Verrazzano-Narrows Bridge under Contract VN-32/VN-49X. This month's agenda includes a procurement action for additional work under this Contract.

PROCUREMENT

The Procurement Agenda this month includes two procurement actions for a proposed expenditure of \$9.8M.

Staff Summary

Subject		Request for Authorization to Award a Procurement Action			
Department		Contracts			
Department Head Name Brian Bajor					
Department Head Signature <i>Brian Bajor</i>					
Board Action					
Order	To	Date	Approval	Info	Other
1	B&T Committee	12/16/2020	X		
2	Board	12/16/2020	X		

Date: December 9, 2020			
Internal Approvals			
	Approval		Approval
	Executive Vice President & General Counsel		President
	Deputy Chief Development Officer, Development		

PURPOSE:

To obtain the approval of the Board to award a procurement action and, to inform the Bridges and Tunnels Committee of these procurement actions.

DISCUSSION:

MTA Construction & Development proposes to award a Competitive Procurement in the following category:

<u>Schedules Requiring Majority Vote</u>	<u># of Actions</u>	<u>\$ Amount</u>
Schedule H Modifications to Personal Service and Miscellaneous Service Contracts	1	\$ 2,832,066
Schedule I Modifications to Purchase and Public Work Contracts	<u>1</u>	<u>\$ 6,982,852</u>
TOTAL	2	\$ 9,814,918

Budget Impact:

The approval of the procurement action will obligate capital funds in the amount listed. Funds are available in the capital budget for this purpose.

Recommendation:

The procurement actions be approved as proposed. (The items are included in the resolution of approval at the beginning of the Procurement Section.)

MTA Construction & Development

BOARD RESOLUTION

WHEREAS, in accordance with Sections 559, 2879 and 1265-a of the Public Authorities Law and the All Agency Procurement Guidelines, the Board authorizes the award of certain non-competitive purchase and public works contracts, and the solicitation and award of request for proposals in regard to purchase and public work contracts; and

WHEREAS, in accordance with the All Agency Procurement Guidelines, the Board authorizes the award of certain non-competitive miscellaneous service and miscellaneous procurement contracts, certain change orders to purchase, public work, and miscellaneous service and miscellaneous procurement contracts;

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

NOW, the Board resolves as follows:

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

DECEMBER 2020

LIST OF COMPETITIVE PROCUREMENTS FOR BOARD APPROVAL

Procurements Requiring Majority Vote:

**Schedule H. Modification To Personal Services and Miscellaneous Service Contracts Awarded as Contracts for Services
(Approval/Staff Summaries required for substantial change orders and change orders that cause the original contract to equal or exceed the monetary or duration threshold required for Board approval)**

1. Ammann & Whitney and WSP a JV \$2,832,066 Staff Summary Attached
Contract No. PSC-16-2996.8

MTA Construction and Development seeks Board approval to award a contract modification for additional services and funding.

**Schedule I. Modification To Purchase and Public Work Contracts
(Staff Summaries required for all items greater than \$1M)**

2. Ahern Painting Contractors, Inc. \$6,982,852 Staff Summary Attached
Contract No. VN-32/VN-49X.3

MTA Construction and Development seeks Board approval to award a contract modification for additional abrasive cleaning and painting of the main span of the Verrazzano-Narrows Bridge .

Schedule H: Modifications to Personal and Miscellaneous Service Contracts

Item Number 1

Vendor Name (Location) Ammann & Whitney and WSP, a JV (A&W/WSP), New York, NY
Description Design and Construction Support Services for Project RK-19/RK-70 Wind Retrofits and Miscellaneous Structural Repairs at the Robert F. Kennedy Bridge (RFK)
Contract Term (including Options, if any) July 20, 2017 – October 19, 2022
Option(s) included in Total Amt? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Noncompetitive
Solicitation Type <input type="checkbox"/> RFP <input type="checkbox"/> Bid <input checked="" type="checkbox"/> Other: Modification
Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:
Requesting Dept./Div., Dept./Div. Head Name: Delivery/Mark Roche

Contract Number PSC-16-2996	AWO/Mod. #s 8
Original Amount:	\$ 3,427,162.00
Prior Modifications:	\$ 7,735,571.69
Prior Budgetary Increases:	\$ 0.00
Current Amount:	\$ 11,162,733.69
This Request:	\$ 2,832,066.00
% of This Request to Current Amt.:	25.4%
% of Modifications (including This Request) to Original Amount:	308.3%

Discussion:

This modification is for additional services and funding in the amount of \$2,832,066.

On July 20, 2017, pursuant to Board approval, the Contract was awarded to A&W/WSP in the agreed amount of \$3,427,162.00 for a duration of two (2) years, three (3) months to provide professional engineering services and expertise to assist B&T in the development of a comprehensive program of structural repairs and upgrades for all spans at the RFK Bridge. The scope of services included the identification of the most cost effective and feasible sequencing of work. Subsequently, in May 2018 and June 2019 respectively, the Board approved amendments for design and construction support services during construction for Phase 1A, which includes repairs and upgrades at all the bridge spans except the suspended spans. It was noted that design and construction support services would be progressed using a phased approach based upon the repair program developed.

Under this proposed amendment A&W/WSP shall provide engineering services for repairs and upgrades to the RFK Bridge suspended spans (Phase 1B) including: prototype barrier fabrication, crash and wind tunnel testing; prototype stringer design, monitoring and construction support services; and test data compilation and analyses. Leveraging the previous engineering services, designs and expertise provided by A&W/WSP is the quickest and most cost-effective approach to continuing the structural rehabilitations, upgrading the live load capacity and improving the seismic and aerodynamic performance at the RFK Bridge.

A&W/WSP submitted a proposal in the amount of \$2,832,066, which is deemed fair and reasonable for these programmatic development services as most of the proposed costs are for reimbursement of specialty subconsultants and research testing facilities.

Previously, Ammann & Whitney notified the Authority that it was acquired by Louis Berger U.S., a member of the Louis Berger Group (LBG). Previously, LBG has been deemed responsible notwithstanding the existence of Significant Adverse Information (SAI). The SAI now extends to A&W by virtue of its acquisition by LBG. On July 18, 2017 Ammann & Whitney (AW) was found responsible notwithstanding the existence of SAI as defined in the MTA All-Agency Responsibility Guidelines as a result of being acquired by Louis Berger U.S. On December 18, 2018, WSP acquired LBG. As a result of this acquisition, the SAI relating to LBG also applies to WSP. These responsibility findings were approved by the MTA Managing Director in consultation with the MTA General Counsel. The Authority conducted responsibility reviews for WSP USA Corp., and there was no new SAI found. Ammann & Whitney and WSP are considered responsible consultants.

Funding is available in the 2020-2024 Capital Program under Project RK-19 (Task D04505, \$2,832,066).

Item Number 2

Vendor Name (Location) Ahern Painting Contractors, Inc. (69-24 49th Avenue, Woodside, N.Y. 11377)
Description Structural Steel Repairs and Painting at the Verrazzano-Narrows Bridge.
Contract Term (including Options, if any) July 17, 2019 – April 30, 2022 (2 years, 9 ½ months)
Option(s) included in Total Amt <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Procurement Type <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Noncompetitive
Solicitation Type <input type="checkbox"/> RFP <input checked="" type="checkbox"/> Bid <input type="checkbox"/> Other
Funding Source <input type="checkbox"/> Operating <input checked="" type="checkbox"/> Capital <input type="checkbox"/> Federal <input type="checkbox"/> Other:
Requesting Dept./Div., Dept./Div. Head Name: Delivery, Mark Roche

Contract Number VN-32/VN-49X	AWO/Mod. #s 3
Original Amount:	\$ 73,267,248
Prior Modifications:	\$ 13,470,662
Prior Budgetary Increases:	\$ N/A
Current Amount:	\$ 86,737,910
This Request:	\$ 6,982,852
% of This Request to Current Amt.:	8.1%
% of Modifications (including This Request) to Original Amount:	27.9%

Discussion:

This modification is for additional abrasive cleaning and painting of the main span of the Verrazzano-Narrows Bridge (VNB) in the negotiated amount of \$6,982,852.

The Contract was solicited by the competitive A + B bid (cost + time) method and awarded to Ahern Painting Contractors, Inc (Ahern) in July 2019 in the amount of \$73,267,248 with a duration of 2 years, 4 months to substantial completion. The Scope of Work requires Ahern to perform structural steel repairs and painting at the VNB. The bids received on a prior solicitation for this Project exceeded the budget and the Authority deemed it in its best interest to reject all bids. The Project’s structural steel repair and painting scopes were revised, and quantities reduced, and the Project was rebid as Contract VN-32/VN-49X. Significant bid savings were realized due to the rebidding of the Project (approximately \$15.3M compared to the estimate and \$23.3M lower than the second bidder). The Contractor’s installation of a full access under roadway work platform has allowed the Authority to cost effectively restore previously deleted structural steel repair quantities and painting of 26 of 80 panel point locations. Two (2) amendments have been issued in an amount totaling \$13,470,662, along with an excusable substantial completion extension through April 30, 2022 (5 ½ months).

The scope of this proposed amendment is to restore the remaining deleted cleaning and painting areas, consisting of 54 panel points on the VNB main span. The Work consists of abrasive blasting to SSPC-SP7/10 and application of a three-coat paint system. Deferring the balance of the main span painting work to the future would result in significantly higher pricing due to the additional cost of installing another access work platform. Moreover, taking advantage of Contractor’s existing work platform is now the most cost-effective approach to cleaning and painting the remaining panel points on the main span and the fastest way to address areas of steel corrosion and deterioration and ensuring that the VNB remains in a state of good repair. In addition, by performing this work now, the entire main span of the VNB will be on a uniform coating maintenance cycle, thereby minimizing the need for localized steel repair and painting activities, which will result in reduced lane closures and thus reduced impacts to the traveling public.

Ahern submitted a proposal in the amount of \$6,680,209.86 for the work. Negotiations were held and the parties agreed to a cost of \$5,682,852 which is considered to be fair and reasonable. Additionally, it is deemed prudent to provide an allowance in the amount of \$1,300,000 to address any unforeseen conditions or additional structural steel repairs that may arise during the additional cleaning and painting activities. Funding for this amendment is available in the 2015-2019 Capital Program under Project: D707VN49/D04884.

In accordance with the All-Agency Responsibility Guidelines, Ahern was deemed a responsible contractor notwithstanding the existence of Significant Adverse Information (SAI) by the MTA Managing Director in consultation with the MTA General Counsel on April 18, 2018. There is no new SAI that has been found relating to the Contractor.



Bridges and Tunnels

Diversity Report Third Quarter 2020



Executive Summary

■ EEO

As of **September 30, 2020**, MTA Bridges and Tunnels workforce included 1,235 total employees. This represents a decrease of 81 employees from the third quarter 2019 (3Q19) workforce. There were only 4 employees hired in 2020 to date: two females, one minority and one veteran. All were hired in the first quarter of the year.

- Female representation of 21% (265) is unchanged 3Q19.
- Females were hired at a rate above their current representation.
- Minority representation of 57% (704) increased 1% compared to Q19.
- Minorities were hired at a rate below their current representation.



Executive Summary

MTA Bridges and Tunnels conducted a **utilization analysis*** of females and minorities in its workforce as of September 30, 2020. Based on the analysis, underrepresentation for females and minorities occurred in the following EEO categories:

Females:

- ❑ Officials/Administrators – Hispanics and Whites
- ❑ Professionals – Whites
- ❑ Technicians – Blacks
- ❑ Protective Services – Hispanics and Whites
- ❑ Administrative Support – Hispanics, Asians, and Whites
- ❑ Service Maintenance – Hispanics

Minorities:

- ❑ Officials/Administrators – Hispanics
- ❑ Technicians – Blacks
- ❑ Protective Services – Hispanic Females
- ❑ Administrative Support – Black Males, Hispanics, and Asian Females
- ❑ Service Maintenance – Hispanics

*The utilization analysis compares the percentages of females and minorities employed in each job group to 80 percent of the females and minorities available within the relevant labor market.



Executive Summary

■ Diversity Initiatives to increasing representation

Bridges and Tunnels' capacity to engage its diversity strategy continues to be compromised by the COVID-19 pandemic. There have been limited opportunities to participate in outreach programs and other diversity activities.

We do not anticipate any significant changes in our workforce composition in 2020. As of the end of the third quarter of 2020, the representation of women and minorities in our workforce has remained relatively stable compared to the previous year.



MTA B&T

Workforce

as of September 30, 2020



Definitions of EEO Job Categories

Officials & Administrators

Occupations in which employees set broad policies, exercise overall responsibility for execution of these policies, or direct individual departments or special phases of the agency's operations, or provide specialized consultation on a regional, district or area basis.

Professionals

Occupations which require specialized and theoretical knowledge which is usually acquired through college training or through work experience and other training which provides comparable knowledge.

Technicians

Occupations which require a combination of basic scientific or technical knowledge and manual skill which can be obtained through specialized post-secondary school education or through equivalent on-the-job training.

Protective Services

Occupations in which workers are entrusted with public safety, security and protection from destructive forces.

Paraprofessionals

Occupations in which workers perform some of the duties of a professional or technician in a supportive role, which usually require less formal training and/or experience normally required for professional or technical status.

Administrative Support

Occupations in which workers are responsible for internal and external communication, recording and retrieval of data and/or information and other paperwork required in an office.

Skilled Craft

Occupations in which workers perform jobs which require special manual skill and a thorough and comprehensive knowledge of the process involved in the work which is acquired through on-the-job training and experience or through apprenticeship or other formal training programs.

Service Maintenance

Occupations in which workers perform duties which result in or contribute to the comfort, convenience, hygiene or safety of the general public or which contribute to the upkeep and care of buildings, facilities or grounds of public property.



MTA B&T Workforce

JOB CATEGORY	TOTAL		Minorities		Est Avail %	WHITES		Est Avail %	BLACKS		Est Avail %	HISPANICS		Est Avail %	ASIANS		Est Avail %	AI/AN*		Est Avail %	NHOPI**		Est Avail %	2+ RACES		Est Avail %	VETERANS		PWD***	
	#	%	#	%		#	%		#	%		#	%		#	%		#	%		#	%		#	%		#	%	#	%
Officials & Administrators	236		123	52%		113	48%		52	22%		22	9%		32	14%		1	0%		0	0%		16	7%		13	6%	0	0%
F	63	27%	47	20%	10%	16	7%	7%	26	11%	3%	5	2%	3%	11	5%	0%	1	0%	0%	0	0%	1%	4	2%		3	23%	0	0%
M	173	73%	76	32%	32%	97	41%	8%	26	11%	7%	17	7%	6%	21	9%	0%	0	0%	0%	0	0%	3%	12	5%		10	77%	0	0%
Professionals	167		110	66%		57	34%		42	25%		35	21%		18	11%		0	0%		1	1%		14	8%		11	7%	1	1%
F	80	48%	59	35%	15%	21	13%	8%	29	17%	4%	18	11%	3%	8	5%	0%	0	0%	0%	0	0%	1%	4	2%		6	55%	0	0%
M	87	52%	51	31%	29%	36	22%	7%	13	8%	8%	17	10%	4%	10	6%	0%	0	0%	0%	1	1%	1%	10	6%		5	45%	1	100%
Technicians	106		52	49%		54	51%		17	16%		27	25%		6	6%		0	0%		0	0%		2	2%		9	8%	0	0%
F	19	18%	15	14%	2%	4	4%	11%	6	6%	3%	7	7%	0%	1	1%	0%	0	0%	0%	0	0%	0%	1	1%		1	0%	0	0%
M	87	82%	37	35%	17%	50	47%	16%	11	10%	17%	20	19%	3%	5	5%	0%	0	0%	0%	0	0%	2%	1	1%		8	0%	0	0%
Protective Services	383		251	66%		132	34%		125	33%		95	25%		16	4%		1	0%		0	0%		14	4%		32	8%	0	0%
F	75	20%	66	17%	3%	9	2%	9%	51	13%	4%	12	3%	0%	0	0%	0%	1	0%	0%	0	0%	0%	2	1%		4	0%	0	0%
M	308	80%	185	48%	31%	123	32%	12%	74	19%	15%	83	22%	3%	16	4%	0%	0	0%	0%	0	0%	1%	12	3%		28	0%	0	0%
Paraprofessionals	0		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%	0	0%
F	0	0%	0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%	0	0%
M	0	0%	0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%	0	0%
Administrative Support	20		16	80%		4	20%		13	65%		2	10%		1	5%		0	0%		0	0%		0	0%		1	5%	0	0%
F	17	85%	16	80%	21%	1	5%	27%	13	65%	11%	2	10%	6%	1	5%	0%	0	0%	0%	0	0%	0%	0	0%		1	100%	0	0%
M	3	15%	0	0%	9%	3	15%	1%	0	0%	1%	0	0%	4%	0	0%	0%	0	0%	0%	0	0%	0%	0	0%		0	0%	0	0%
Skilled Craft	0		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%	0	0%
F	0	0%	0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%	0	0%
M	0	0%	0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%		0	0%	0	0%
Service Maintenance	323		152	47%		171	53%		66	20%		54	17%		14	4%		3	1%		0	0%		15	5%		12	4%	1	0%
F	11	3%	9	3%	1%	2	1%	1%	2	1%	4%	7	2%	0%	0	0%	0%	0	0%	0%	0	0%	0%	0	0%		0	0%	0	0%
M	312	97%	143	44%	32%	169	52%	15%	64	20%	16%	47	15%	3%	14	4%	0%	3	1%	0%	0	0%	2%	15	5%		12	100%	1	0%
Total	1,235		704	57%		531	43%		315	26%		235	19%		87	7%		5	0%		1	0%		61	5%		78	6%	2	0%



* American Indian/Alaskan Native

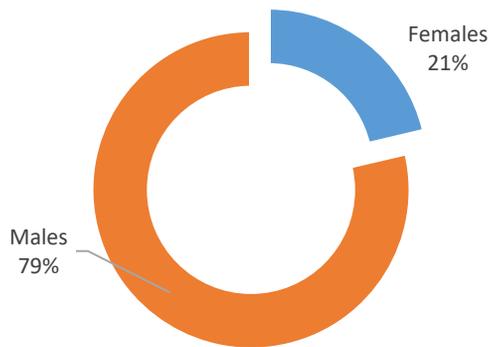
**Native Hawaiian Other Pacific Islander

*** People with Disabilities

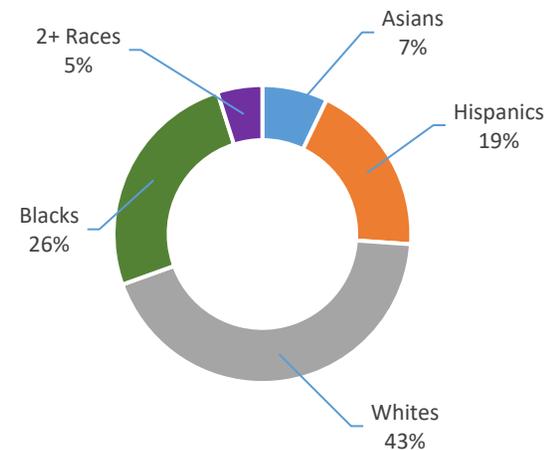
Note: All percentages have been rounded up to the nearest whole number.

MTA B&T Workforce

Workforce by Gender



Workforce by Race/Ethnicity



The MTA B&T workforce consists of 1,235 employees

- ❑ 21% females, 57% minorities, and 6% veterans.
- ❑ The percentage of females in the workforce is unchanged when compared to 3Q19.
- ❑ The percentage of minorities increased by 1% as it relates to race and ethnicity when compared to 3Q19.



Underutilization Analysis Overview

A utilization analysis was conducted to determine whether there is underutilization of females and minorities in its workforce. This analysis consists of comparing **September 30, 2020** workforce percentages for females and minorities to 80 percent of the females and minorities available within the relevant labor market. Underutilization exists if the percentage of females or minorities in a job category is less than 80 percent of their expected estimated availability.

The following chart provide shaded/bolded areas that represent below 80 percent of the Census availability or underutilization: (1) the female and minority workforce percentages for this agency; (2) 80 percent of the females and minorities available for work based on the 2010 Census by job category; and (3) whether or not the estimated availability percentages were met for females and minorities within each of the job categories.



MTA B&T Underutilization Analysis

JOB CATEGORY	Gender	BLACKS		HISPANIC		ASIANS		AI/AN*		NHOPI**		2+ RACES		WHITES	
		Est Avail	Actual %												
Officials & Administrators	F	7%	11%	3%	2%	3%	5%	0%	0%	0%	0%	1%	2%	10%	7%
	M	8%	11%	7%	7%	6%	9%	0%	0%	0%	0%	3%	5%		
Professionals	F	8%	17%	4%	11%	3%	5%	0%	0%	0%	0%	1%	2%	15%	13%
	M	7%	8%	8%	10%	4%	6%	0%	0%	0%	1%	1%	6%		
Technicians	F	11%	6%	3%	7%	0%	1%	0%	0%	0%	0%	0%	1%	2%	4%
	M	16%	10%	17%	19%	3%	5%	0%	0%	0%	0%	2%	1%		
Protective Services	F	9%	13%	4%	3%	0%	0%	0%	0%	0%	0%	0%	1%	3%	2%
	M	12%	19%	15%	22%	3%	4%	0%	0%	0%	0%	1%	3%		
Paraprofessionals	F	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	M	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Administrative Support	F	27%	65%	11%	10%	6%	5%	0%	0%	0%	0%	0%	0%	21%	5%
	M	1%	0%	1%	0%	4%	0%	0%	0%	0%	0%	0%	0%		
Skilled Craft	F	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	M	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
Service Maintenance	F	1%	1%	4%	2%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%
	M	15%	20%	16%	15%	3%	4%	0%	1%	0%	0%	2%	5%		

*American Indian/Alaskan Native

**Native Hawaiian Other Pacific Islander

Note: Pursuant to FTA Circular 4704.1A, EEO requirements and guideline, *white males* have been excluded from the underutilization analysis. The shaded areas represent underutilization.



MTA B&T

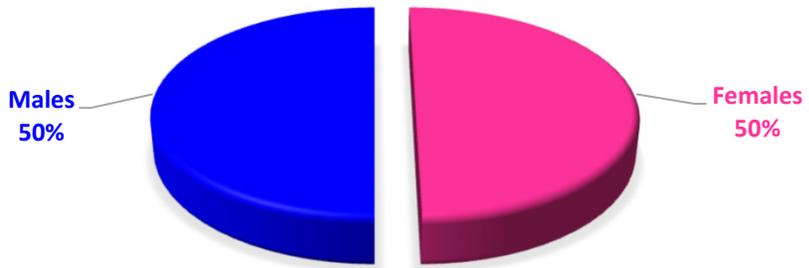
New Hires and Veterans

January 1, 2020 – September 30, 2020

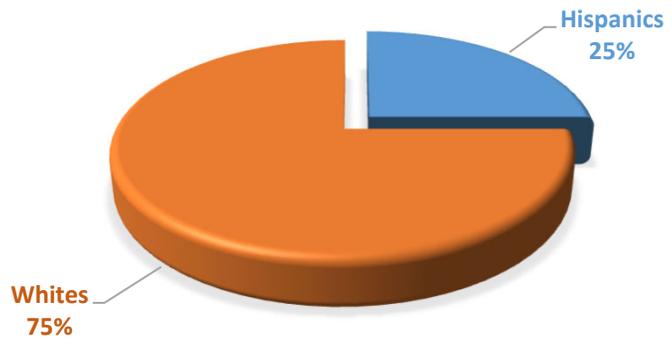


MTA B&T New Hires and Veterans

NEW HIRE BY GENDER



NEW HIRE BY RACE/ETHNICITY



We hired 4 employees in the year to date through September 2020, all in the first quarter of the year. One (1) veteran was hired.

- ❑ 50% of hires were female.
- ❑ Female were hired at a rate that exceeded their representation in the workforce.
- ❑ 25% of hires were minorities.
- ❑ Minorities were hired at a rate below their representation in the workforce.



MTA B&T

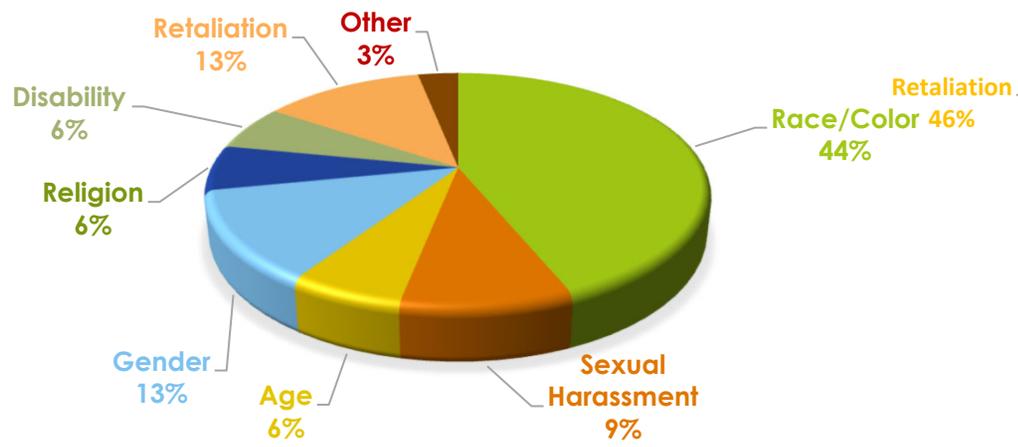
Complaints and Lawsuits

January 1, 2020 – September 30, 2020

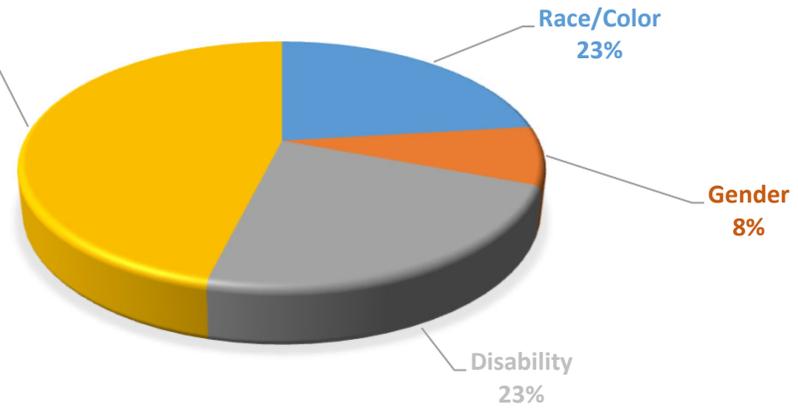


MTA B&T Internal/External EEO Complaints and Lawsuits

INTERNAL EEO COMPLAINTS



EXTERNAL EEO COMPLAINTS



MTA B&T handled 26 EEO complaints, citing 45 separate allegations, and one lawsuit:

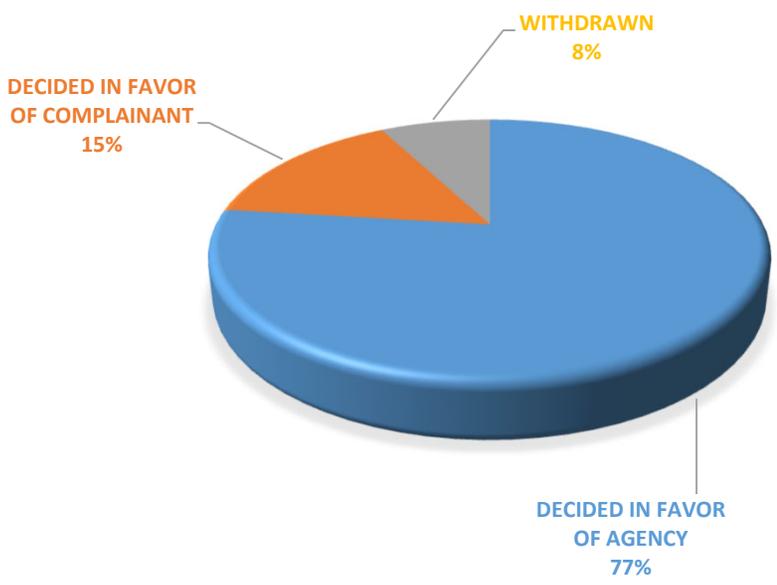
- ☐ 21 internal complaints
- ☐ 5 external complaints
- ☐ The most frequently cited basis internally was race/color and externally was retaliation.



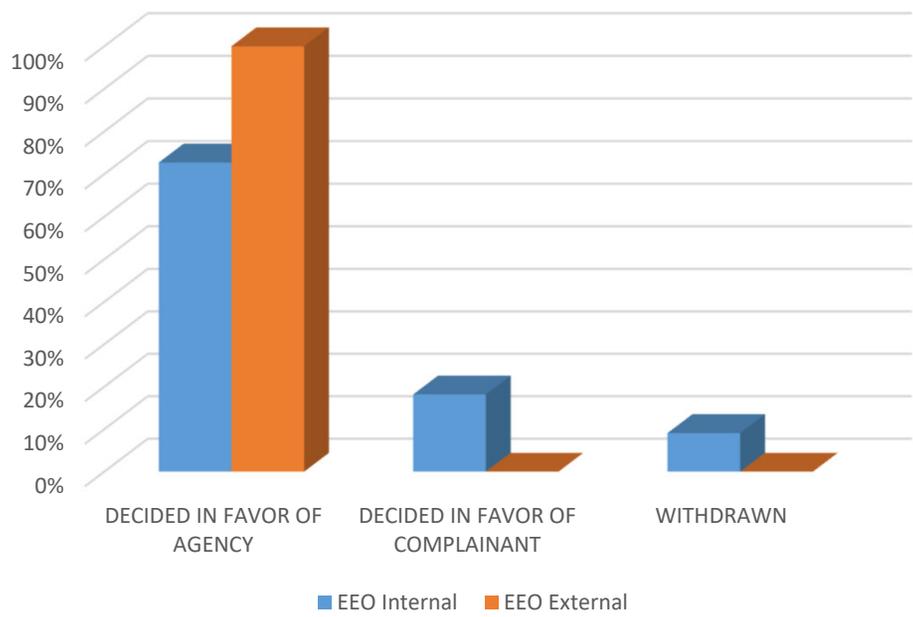
These charts include all pending matters as of the date of the report, including matters filed prior to the reporting period. "Other" contains all EEO categories not otherwise specifically mentioned on the chart (i.e., Sexual Orientation, Military status, or Marital Status etc.).

MTA B&T EEO Complaints and Lawsuits Dispositions

OVERALL EEO COMPLAINTS AND LAWSUITS DISPOSITIONS



EEO COMPLAINTS AND LAWSUITS DISPOSITIONS



- MTA B&T disposed of 13 EEO complaints and 0 EEO lawsuits.
- ❑ 77% complaints/lawsuits decided in favor of the agency.
 - ❑ 15% complaints/lawsuits decided in favor of the complainant.
 - ❑ 8% complaints withdrawn.



MTA B&T
Title VI Discrimination Complaints, Lawsuits and Dispositions

**There are no B&T Title VI Discrimination
Complaints, Lawsuits, or Dispositions for the Reporting Period
(January 1, 2020 – September 30, 2020)**

