

Exhibit Book
Finance Committee Meeting
12/18/2023

Table of Contents:

2024 Budget and 2024-2027 Financial Plan Adoption Materials - Page 2

Authorization to Issue 2024 MTA and TBTA New Money Bonds, Bond Anticipation Notes, and Refunding Obligations; Reimbursement Resolutions for Federal Tax Purposes - Page 129

MTA 2024 BUDGET AND 2024-2027 FINANCIAL PLAN ADOPTION MATERIALS

**MTA Finance Committee
MTA Board Meeting**

**December 18, 2023
December 20, 2023**




MTA 2024 Budget and 2024-2027 Financial Plan Adoption Materials

Table of Contents

I.	Staff Summary MTA Consolidated 2024 Budget and 2024-2027 Financial Plan.....	I-1
II.	Agencies' Staff Summaries – 2024 Budget and 2024-2027 Financial Plan:	
	Bridges and Tunnels.....	II-1
	Construction & Development.....	II-11
	Long Island Rail Road.....	II-21
	MTA Grand Central Madison Operating Company.....	II-31
	Metro-North Railroad.....	II-41
	MTA Headquarters.....	II-51
	Inspector General.....	II-61
	First Mutual Transportation Assurance Co. (FMTAC).....	II-67
	New York City Transit.....	II-73
	MTA Bus Company.....	II-85
	Staten Island Railway.....	II-95




**I. Staff Summary MTA Consolidated
2024 Budget and 2024-2027
Financial Plan**

Staff Summary

Subject MTA 2024 Budget and 2024-2027 Financial Plan
Department Chief Financial Officer
Department Head Name Kevin Willens
Department Head Signature 
Project Manager/Division Head David E. Keller 

Date December 15, 2023
Vendor Name
Contract Number
Contract Manager Name
Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	Finance Comm.	12/18			
2	Board	12/20			

Internal Approvals			
Order	Approval	Order	Approval
1	OMB 		
2	Legal 		
3	Chair/CEO 		

Purpose:

The purpose of this staff summary is to secure MTA Board (i) adoption of the accompanying **2024 Final Proposed Budget and the Four-Year Financial Plan 2024-2027** (“November Plan” or “Plan”), which includes approving the 2023 November Forecast and Plan Adjustments (items below the baseline), and (ii) authorization of Budget and Plan adjustments, including MTA policy actions, as set forth below in this Staff Summary.

Discussion:

This document summarizes the **November Plan**, which was presented to the Finance Committee of the MTA Board for information purposes at the MTA Finance Committee meeting held on November 29, 2023, and projects ending cash balances of \$0 annually for 2023 through 2027 (see attachment A). This is unchanged from the 2023 July Financial Plan.

The November Plan continues to present a balanced budget annually through 2027. This is due to the collective impacts of additional and recurring dedicated revenue provided to MTA in the NYS Enacted Budget, proposed modest toll and fare increases, savings expected to be achieved by MTA implementing operating efficiencies without reducing service and other actions taken by MTA to reduce the burden of debt and other liabilities on the MTA operating budget.

The Plan recognizes the substantial actions in the New York State FY 2024 Enacted Budget to provide the MTA with additional operating revenues dedicated to help solve the MTA’s fiscal crisis due to the effects of the pandemic. This included an increase in the Metropolitan Commuter Transportation Mobility Tax (MCTMT) in New York City, a one-time State subsidy of \$300 million, an increase in New York City’s contribution to the MTA for the costs of paratransit services and directing a portion of future casino revenues to the MTA. A fare-free bus pilot program on five bus routes, lasting six to twelve months, was also authorized. The MTA also agreed to invest approximately \$35 million annually to improve subway service, and another \$35 million in annual investments towards safety and fare enforcement actions. Overall, the additional State funding, along with the service-related costs, provided a net improvement to the MTA of \$724 million in 2023, \$1.1 billion in 2024 and \$1.2 billion in 2025, followed by \$1.7 billion in both 2026 and 2027.

The Plan also includes additional farebox and toll revenue from a 4% fare rate increase and a 5.5% toll rate increase, both implemented in August 2023. The fare and toll increases are expected to generate \$61 million of additional farebox revenue and \$57 million of additional toll revenue in 2023, followed by approximately \$205 million annually of farebox revenue and \$133 million of toll revenue, on average, through the remainder of the

Plan. The Plan also includes biennial fare and toll increases yielding a four percent increase in farebox and toll revenues, which are proposed to be instituted in 2025 and 2027. These proposed increases are expected to generate \$1.15 billion through the Plan period.

Through October 2023, consolidated MTA farebox revenue aligned with the midpoint of the “high case” and “low case” scenarios that were prepared by McKinsey & Company on behalf of MTA in May 2022, with farebox revenue hovered closer to the “high case” scenario for most of the year. That said, in recent months underlying ridership data have tracked below the midpoint and closer to the “low case” scenario, with shortfalls predominately in paid ridership on buses. Fare evasion on buses has increased over the past few months. MTA is responding to fare evasion with a multipronged approach across all services, and not just on the bus system, consistent with the recommendations from the Blue Ribbon Commission on Fare Evasion released earlier this year. While it is expected these efforts will reign in fare evasion, this Plan includes, below-the-line, a Farebox Revenue Loss Provision of \$100 million for 2024. The need to maintain this provision, or scale back or expand it, will be further evaluated, and necessary revisions will be reflected in the 2024 July Plan.

During 2023, MTA operating agencies identified and have been implementing numerous operating efficiencies initiatives will result in \$1.95 billion in savings over the Plan period, with \$1.88 billion impacting MTA and an additional \$71 million impacting the CDOT subsidy for Metro-North’s Connecticut service. This expands on the July Plan initiatives, which identified savings of \$921 million to the MTA and also lowered the CDOT subsidy by \$46 million. The November Plan recognizes an additional \$958 million in savings over the Plan period, along with a further reduction in the CDOT subsidy by \$25 million. Among the actions identified in the July and November Plans:

- New York City Transit (NYCT) is working toward improving employee availability across all divisions, with efforts targeting critical job titles in the Division of Subways and Division of Buses to reduce positions and overtime related to backfilling shifts (\$341 million over the Plan period). In addition, overtime assignments will be strategically managed, ensuring compliance with timekeeping rules and reducing overtime hours in targeted functions (\$68 million). Additionally,
 - The Division of Subways at NYCT, working with their Operations, Maintenance and Procurement stakeholders, is addressing critical station and infrastructure cleaning previously handled via more costly third-party contracts (\$204 million); has adjusted the car equipment maintenance approach (\$203 million); is obtaining efficiencies in rail material acquisition (\$61 million); is implementing energy efficient initiatives throughout stations, yards and on subway cars (\$60 million); is reorganizing terminal station car cleaning assignments (\$25 million); and is lengthening crew tours for more efficient train operations staffing (\$8 million).
 - The Division of Buses at NYCT has identified changes to bus maintenance schedules utilizing predictive maintenance tools (\$35 million); and improved analysis of vehicle condition and performance to allow for better maintenance planning (\$25 million). Aligned with these operational efficiencies are the bus lane violation revenues and unscheduled bus operation overtime savings related to the Automated Bus Lane Enforcement (ABLE) measures through camera installation on additional buses and expanded enforcement, as permitted through the State 2023-24 Enacted Budget (\$80 million). Paratransit trip-booking improvements utilizing self-service functionality will create savings and provide a better Paratransit customer experience (\$16 million).
- Long Island Rail Road and Metro-North Railroad have been working together over the past year to identify and incorporate industry best practices in their equipment shops as well as scheduling work along the rail right-of-way. Shop-specific practices are being adjusted for more efficient workflow to reduce the impacts of unplanned events (\$87 million). Improved rail equipment scheduling for required maintenance and inspections along with ensuring proper staffing at shop locations will result in reductions to overtime (\$77 million). Equipment and crew are being more efficiently scheduled to match with demand (\$50 million). Both railroads are working to ensure appropriate inventory is available for required maintenance (\$151 million). Management oversight of operating contracts is better aligning third-party services at work

locations along the right-of-way (\$46 million).

- Bridges and Tunnels reviewed its staffing requirements needed to oversee Open Road Tolling Operations and reduced positions supporting daily revenue enforcement functions (\$103 million).

The impact from identified operating efficiencies initiatives have been incorporated in Agency financial plans. Savings targets have been fully met through 2024, with unidentified savings totaling \$218 million from 2025 through 2027 remaining below-the-line in the November Plan.

The November Plan includes several financial plan re-estimates since the July Plan:

- Includes a \$100 million Farebox Revenue Loss Provision in 2024 to account for short-term fare evasion impacts on farebox revenue.
- Incorporates into Agency financial plans revised wage assumptions and safety and security initiatives that were included below-the-line in the July Plan.
- One-time State aid of \$300 million in the current State Fiscal Year, included in the NYS 2023-24 Enacted Budget to address the extraordinary impact of the COVID pandemic on MTA operating revenues, will be made in two equal \$150 million disbursements to MTA, at the end of 2023 and at the end of the first quarter of 2024.
- Subsidies are lower by \$138 million over the Plan period. The 2023 Payroll Mobility Tax forecast is reduced by \$44 million to reflect year-to-date shortfalls in receipts. It is still too early to determine whether the lower PMT collections through November are timing related arising from the implementation of the new tax rates or are lower than budgeted due to underlying payroll levels. Receipts from the For-Hire Vehicle Surcharge have been reduced by \$109 million over the Plan period, reflecting slower growth than had been previously projected. Collectively, receipts from the Mortgage Recording Tax, the Urban Taxes and MTA Aid are \$15 million favorable in 2023, reflecting receipts through October.
- Initial inclusion of operating revenue and expenses related to Metro-North's Penn Station Access train service, which is scheduled to commence in 2027.
- Reflects an accounting provision to increase the reserve for B&T uncollected toll revenue by \$55 million. B&T continues to aggressively pursue all unpaid tolls.
- Dramatic increases in interest rates have propelled MTA-wide investment income to be a substantial source revenue to subsidize operations. Based on current investment returns, investment income increases have been conservatively forecast to exceed the July Plan forecast by \$148 million over the Plan period.
- Adjustment to reflect the delayed receipt of COVID expense reimbursement from FEMA.
- Adjustments in the timing of Committed to Capital operating funds.
- Use of \$17 million over the Plan period from the OPEB Trust. The July Plan anticipated use of \$258 million over the Plan period.
- Reduce the 2024 projection of the Central Business District Tolling Program's net revenue from \$600 million to \$400 million, reflecting a more conservative first year estimate given timing risks.

Other local subsidy resources which were freed up from the receipt of Federal reimbursement for COVID losses will be applied to close remaining annual deficits. The Plan assumes \$1.37 billion of resources will be used to

close the 2023 deficit and followed by \$220 million in 2024; resources are not expected to be needed for 2025 and 2026, with the remaining \$469 million used to balance 2027. The timing change is primarily due to the delay in the receipt of FEMA reimbursement of COVID-related expenses.

While the Plan presents balanced budgets through 2027 based on sound budgeting and assumptions, there are risks, including:

- **Continued paid ridership recovery.** The Plan assumes a 10 percent point increase in paid ridership recovery by 2026. Progress in reducing fare evasion will be a critical component to achieving this target. The potential cost for 5 percent lower recovery is estimated at \$325 million per year.
- **MTA operating efficiencies.** Agencies have identified and implemented initiatives that are \$14 million in excess of the 2023 savings target and have identified and begun implementing initiatives that exceed the 2024 target by \$28 million. For 2025 through 2027, about 85 percent of the annual target of \$500 million in savings has been identified and is being implemented. The Plan could fall short of balance if all savings are not achieved.
- **Dedicated tax receipts.** An economic slowdown or recession could have a significant impact on the level of dedicated tax receipts received by MTA.
- **Casino revenue.** The approval, and awarding, of downstate casino licenses is uncertain in both outcome and timing, which risks the \$500 million assumed to be received by MTA in 2026 and 2027.
- **Central Business District Tolling Program (“Congestion Pricing”).** Congestion Pricing is scheduled for implementation in mid-2024. There is a risk that recent litigation could impact this start date and timing of receipt of congestion pricing revenues for the capital program. To manage this timing risk, the November Financial Plan incorporates earlier issuance of MTA debt for the 2020-2024 Capital Program than previously forecast to offset the potential delay of Congestion Pricing. This increases debt service costs during the financial plan period and if more MTA debt issuance has to be accelerated due to a delay in Congestion Pricing, debt service costs could increase more than the revised forecast.

Recommendation:

It is recommended that the Board:

- Adopt the 2024 Final Proposed Budget and Four-Year Financial Plan 2024-2027 (November Plan), which includes approving the 2023 November Forecast and Plan Adjustments (items below the baseline). The approval of this Plan will supersede prior Board Plan approvals for this period. Note that the projected 2025 and 2027 fare and toll rate increase proposals will require separate Board actions in advance of those dates.
- Authorize MTA staff to initiate administrative procedures that are required for the consideration, but not implementation, of fare and toll changes proposed for 2025. Administrative procedures include any required notices and conducting any required hearings. Only after required public notices and public hearings have been held will specific proposed fare and toll changes be submitted to the Board for approval. This approval is a standard provision that has been included in prior budget adoption materials.
- Authorize the Chief Financial Officer or his designee to apply funds consistent with the approved budget and financial plan which targets operating deficits directly, debt savings, retiree health expenses and/or pension costs.
- Authorize staff, under the guidance and direction of the Chair/CEO, Chief Financial Officer, or their designees to take actions to implement the policy actions set forth in the Plan.

- Authorize technical adjustments to MTA budgets and forecasts of a non-material nature in the 2024 February Plan.
- Authorize adjustment of MTA budgets and forecasts to reflect labor settlements approved from time to time by the Board.
- Authorize staff, under the guidance and direction of the Chairman/CEO, the Chief Financial Officer, or their designees (including the MTA Treasurer), to take additional budget and cash management actions, as has been done in past budgets, to draw on the general reserve and/or make budget adjustments to respond to unexpected expenses or revenue/subsidy shortfalls, and other actions described below:

Advance of Bridges and Tunnels Operating Surplus

The Board is requested to authorize Bridges and Tunnels to advance to MTA and MTA New York City Transit, to the extent funds are available, all or part of the estimated operating surplus for the year 2023.

Uses of MTA MRT-2 Corporate Account Monies

Unlike many other forms of intergovernmental aid, these subsidy monies, by statute, can be allocated at the Board's discretion. It is recommended that the Board authorize that these funds be used as set forth in the Plan, authorize staff to administer these funds in a manner consistent with the Plan, and to temporarily help stabilize cash-flow requirements. As in the past, the advance of funds to the MTA and its affiliates and subsidiaries to stabilize cash-flow requirements may be made, provided they are repaid prior to the end of the fiscal year in which made.

Uses of Payroll Mobility Tax (and Replacement Funds) and MTA Aid

Like the MRT-2 Corporate Account moneys, these subsidy monies, by statute, can be allocated at the Board's discretion. It is recommended that the Board authorize that the revenues from the PMT (and Replacement Funds) be released as needed: (i) for pledged revenues by MTA to secure and be applied to the payment of bonds to be issued in the future, to fund capital projects of MTA, its subsidiaries, and MTA New York City Transit and its subsidiary and (ii) to pay capital costs, including debt service of MTA, its subsidiaries, and MTA New York City Transit and its subsidiary. It is further recommended that the Board authorize that subject to the provisions of any such pledge, or in the event there is no such pledge, the PMT Revenues be used by MTA to pay for costs, including operating and capital costs of MTA, its subsidiaries and MTA New York City Transit and its subsidiary.

Further, it is recommended that the Board authorize that the revenues in the MTA Aid Trust Account (derived from four fees and taxes imposed in the Metropolitan Commuter Transportation District – a supplemental motor vehicle license fee, a supplemental motor vehicle registration fee, a tax on medallion taxicab rides, and a supplemental tax on passenger car rentals) be released as needed and used as pledged revenues by MTA or pledged to the Triborough Bridge and Tunnel Authority to secure debt of MTA Bridges and Tunnels. Further, subject to the provisions of such pledge, or in the event there is no such pledge, the Board authorizes the release of these funds to be used by MTA for the payment of operating and capital costs of the MTA and its subsidiaries, and MTA New York City Transit, and its subsidiary.

Inter-Agency Loans

The Board is requested to authorize staff acting under Section 1266 (6-a) of the Public Authorities Law, to enter into inter-agency loan agreements among the MTA and its affiliates and subsidiaries. This authorization would allow the temporary movement of funds among agencies to meet cash flow requirements for operating or capital purposes resulting from a mismatch between the receipt of subsidies and other monies and cash flow needs. The statute requires that any such inter-agency loans be repaid no later than the end of the next succeeding calendar year.

Use of Stabilization Reserve: Provision for Prompt Payment of Contractual Obligations

In 1996, the Board approved the establishment of a Stabilization Reserve, to be held by the MTA Treasurer (the "Treasurer"), to stabilize MTA Agencies' cash flow requirements. The fund consists of two accounts, the MTA New York City Transit Account (the "Transit Account") and the MTA Commuter Railroad Account (the "Commuter Railroad Account"). The Board is requested to authorize the use of any balances in such accounts, plus any amounts authorized to be transferred to such accounts, to meet the cash flow requirements of MTA New York City Transit, MTA Long Island Rail Road and MTA Metro-North Railroad, and to authorize New York City Transit to pay to the Treasurer for deposit in the Transit Account such amounts as it deems necessary to accomplish the purpose thereof, consistent with this Plan; and the Treasurer to pay into the Commuter Railroad Account, such amounts as are deemed necessary to accomplish the purpose thereof, consistent with this Plan. The Treasurer, upon request of New York City Transit, shall pay to MTA New York City Transit such amounts as are necessary to meet cash flow requirements of MTA New York City Transit and shall transfer from the Commuter Railroad Account such amounts as are necessary to meet the cash flow requirements of MTA Long Island Rail Road and MTA Metro-North Railroad. The Treasurer shall also use such funds as from time to time may be necessary or convenient to timely make debt service payments on MTA bonds.

ATTACHMENT A

METROPOLITAN TRANSPORTATION AUTHORITY
November Financial Plan 2024 - 2027
MTA Consolidated Accrued Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Non-Reimbursable						
Operating Revenues						
Farebox Revenue	\$4,024	\$4,633	\$5,071	\$5,217	\$5,367	\$5,539
Toll Revenue	2,332	2,400	2,526	2,529	2,531	2,534
Other Revenue	7,657	886	945	958	986	1,005
Capital and Other Reimbursements	0	0	0	0	0	0
Total Revenues	\$14,014	\$7,919	\$8,542	\$8,704	\$8,885	\$9,078
Operating Expenses						
Labor:						
Payroll	\$5,414	\$5,933	\$6,259	\$6,409	\$6,604	\$6,772
Overtime	1,127	1,144	820	831	855	873
Health and Welfare	1,423	1,626	1,832	1,963	2,104	2,251
OPEB Current Payments	752	825	871	947	1,030	1,119
Pension	1,339	1,373	1,408	1,567	1,631	1,694
Other Fringe Benefits	1,009	1,108	1,076	1,126	1,183	1,248
Reimbursable Overhead	(400)	(428)	(479)	(483)	(497)	(482)
Total Labor Expenses	\$10,666	\$11,580	\$11,787	\$12,360	\$12,910	\$13,476
Non-Labor:						
Electric Power	\$556	\$543	\$641	\$676	\$680	\$695
Fuel	283	235	243	231	223	224
Insurance	9	21	27	38	51	73
Claims	376	418	416	428	441	455
Paratransit Service Contracts	412	523	529	553	584	613
Maintenance and Other Operating Contracts	806	1,001	982	970	959	980
Professional Services Contracts	555	745	690	662	663	663
Materials and Supplies	561	657	686	760	775	865
Other Business Expenses	246	275	270	287	293	299
Total Non-Labor Expenses	\$3,804	\$4,418	\$4,483	\$4,605	\$4,670	\$4,867
Other Expense Adjustments:						
Other	\$100	\$14	\$12	\$13	\$13	\$14
General Reserve	0	185	190	200	205	220
Total Other Expense Adjustments	\$100	\$199	\$202	\$213	\$218	\$234
Total Expenses Before Non-Cash Liability Adjs.	\$14,570	\$16,197	\$16,472	\$17,178	\$17,799	\$18,577
Depreciation	\$3,286	\$3,475	\$3,560	\$3,614	\$3,669	\$3,731
GASB 68 Pension Expense Adjustment	(393)	(124)	(191)	(148)	(207)	(158)
GASB 75 OPEB Expense Adjustment	1,084	1,258	1,275	1,292	1,312	1,329
GASB 87 Lease Adjustment	21	6	5	5	5	5
Environmental Remediation	26	6	6	6	6	6
Total Expenses After Non-Cash Liability Adjs.	\$18,594	\$20,817	\$21,128	\$21,947	\$22,584	\$23,491
Conversion to Cash Basis: Non-Cash Liability Adjs.	(\$4,024)	(\$4,620)	(\$4,656)	(\$4,769)	(\$4,786)	(\$4,913)
Debt Service	3,121	2,655	2,822	2,929	2,998	3,409
Total Expenses with Debt Service	\$17,691	\$18,852	\$19,294	\$20,107	\$20,796	\$21,986
Dedicated Taxes & State and Local Subsidies	\$8,556	\$9,138	\$9,957	\$10,216	\$11,090	\$11,403
Net Surplus/(Deficit) After Subsidies and Debt Service	\$4,879	(\$1,795)	(\$795)	(\$1,186)	(\$822)	(\$1,506)
Conversion to Cash Basis: GASB Account	\$0	\$0	\$0	\$0	\$0	\$0
Conversion to Cash Basis: All Other	(6,045)	1,795	646	587	260	890
Cash Balance Before Prior-Year Carryover	(\$1,166)	\$0	(\$149)	(\$600)	(\$562)	(\$615)
Below the Line Adjustments	\$0	\$0	\$149	\$600	\$562	\$615
Prior Year Carryover Balance	1,166	0	0	0	0	0
Net Cash Balance	\$0	\$0	\$0	\$0	\$0	\$0

Attachment A

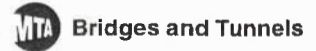
**METROPOLITAN TRANSPORTATION AUTHORITY
November Financial Plan 2024 - 2027
Plan Adjustments**
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Balance Before Prior-Year Carryover	\$(1,166)	\$0	(\$149)	(\$600)	(\$562)	(\$615)
Fare and Toll Increases:						
<i>Fare/Toll Increase - January 2025 (4% Yield)</i>		<i>0</i>	<i>0</i>	<i>299</i>	<i>305</i>	<i>312</i>
<i>Subsidy Impacts - Fare/Toll Increase, January 2025</i>		<i>0</i>	<i>0</i>	<i>(14)</i>	<i>(8)</i>	<i>(8)</i>
<i>Fare/Toll Increase - March 2027 (4% Yield)</i>		<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>277</i>
<i>Subsidy Impacts - Fare/Toll Increase, March 2027</i>		<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>(13)</i>
Subtotal:		\$0	\$0	\$285	\$297	\$568
MTA Initiatives:						
<i>MTA Operating Efficiencies</i>		<i>0</i>	<i>0</i>	<i>72</i>	<i>70</i>	<i>75</i>
Subtotal:		\$0	\$0	\$72	\$70	\$75
Management and Policy Actions:						
<i>Penn Station Access</i>			<i>(\$1)</i>	<i>(\$8)</i>	<i>(\$22)</i>	<i>(\$45)</i>
<i>Farebox Revenue Loss Provision</i>			<i>0</i>	<i>(100)</i>	<i>0</i>	<i>0</i>
<i>Reimbursement from OPEB Trust</i>		<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>17</i>
Subtotal:		\$0	(\$101)	(\$8)	(\$22)	(\$28)
Other:						
<i>FEMA COVID Reimbursement</i>		<i>0</i>	<i>250</i>	<i>250</i>	<i>217</i>	<i>0</i>
Subtotal:		\$0	\$250	\$250	\$217	\$0
TOTAL ADJUSTMENTS		\$0	\$149	\$600	\$562	\$615
<i>Prior Year Carryover Balance</i>	<i>1,166</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Net Cash Surplus/(Deficit)	\$0	\$0	\$0	\$0	\$0	\$0

II. Agencies' Staff Summaries 2024 Budget and 2024-2027 Financial Plan

Bridges and Tunnels

Staff Summary



Subject MTA B&T 2024 Budget and 2024-2027 Financial Plan Adoption
Department Office of the Chief Financial Officer
Department Head Name Kevin Willens, Chief Financial Officer
Department Head Signature
Project Manager Name David Keller

Date December 18, 2023
Vendor Name
Contract Number
Contract Manager Name
Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	B&T Committee	12/18/23		X	
2	Finance Committee	12/18/3	X		
3	MTA Board	12/20/23	X		

Internal Approvals			
Order	Approval	Order	Approval
1	OMB		12/12/2023
2	Financial Liaison		12/11/2023
3	President		12/12/2023

Internal Approvals (cont.)							
Order	Approval	Order	Approval	Order	Approval	Order	Approval
							Other

Purpose

To secure MTA Board adoption of the MTA Bridges and Tunnels' (B&T) 2023 November Forecast, 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027.

Discussion

The 2024 Final Proposed Budget, which is consistent with information presented to the Board in December 2023, provides funding to maintain MTA Bridges and Tunnels' commitment to delivering safe, secure, and reliable transportation and first-class customer service. B&T projections do not include MTA consolidated below-the-line adjustments, including the estimated impacts of projected toll increases, which are presented as part of MTA consolidated materials.

MTA operating agencies have been engaged in an ambitious effort to identify innovative ways of conducting business more efficiently, reduce expenses and improve service to customers. During 2023, concrete initiatives have been identified to generate savings that lower the outyear deficits by \$23 million for B&T annually beginning in 2024. The \$23 million savings is driven primarily from the reduction of vacant positions due to Open Road Tolling efficiencies (\$103 million over the Plan period).

B&T forecasts that \$1,893.0 million will be provided in baseline net operating income for 2023 and \$2,012.5 million for 2024.

B&T continues its work on the Central Business District Tolling Program (CBDTP), which aims to reduce congestion in Manhattan's Central Business District (CBD) and generate sufficient net revenue to support \$15 billion for the MTA 2020-2024 Capital Program and subsequent capital programs. The CBDTP, which was authorized by the MTA Reform and Traffic Mobility Act, enacted in April 2019, will impose a toll for vehicles

entering the CBD—or in the case of taxis and for-hire vehicles, for trips to, from or within the CBD. The CBD is defined as Manhattan south of and inclusive of 60th Street, not including the FDR Drive or the West Side Highway (which includes the Battery Park underpass and or any surface roadway portion of the Hugh L. Carey Tunnel that connects to West Street).

Revenues produced from the CBDTP will cover operating expenses and are projected to net after expenses of \$400 million in 2024 and \$1 billion dollars annually beginning in 2025 to support the MTA Capital Program. Until the commencement of operations, implementation costs continue to be funded through B&T operating capital and other capital resources, all of which will be reimbursed by CBDTP revenue when the program becomes fully operational.

2023 November Forecast- Baseline

The 2023 November Forecast projects \$2,427.3 million in non-reimbursable revenues, of which \$2,400.2 million is from Toll Revenue. Total non-reimbursable expenses before depreciation and other post-employment benefits are projected to be \$534.3 million, consisting of \$247.5 million in labor expenses and \$286.8 million in non-labor expenses. Total Support to Mass Transit is projected to be \$1,489.3 million. Reimbursable revenue and expenses are both forecast at \$17.4 million. Total end-of-year positions are budgeted at 1,216, including 1,085 non-reimbursable positions and 131 reimbursable positions.

2024 Final Proposed Budget- Baseline

The 2024 Final Proposed Budget projects nearly \$2,558.4 million in non-reimbursable revenues, of which \$2,526.2 million is from Toll Revenue. Total non-reimbursable expenses before depreciation and other post-employment benefits are projected to be \$545.9 million, consisting of \$248.4 million in labor expenses and \$297.5 million in non-labor expenses. Total Support to Mass Transit is projected to be \$1,583.6 million. Reimbursable revenue and expenses are both forecast at \$30.8 million. Total end-of-year positions are currently budgeted at 1,217 including 1,086 non-reimbursable positions and 131 reimbursable positions.

Impact on Funding

The 2023 November Forecast, the 2024 Final Proposed Budget, and the Four-Year Financial Plan 2024-2027, 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 2023 November Forecast, the 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027 for MTA Bridges and Tunnels.

MTA BRIDGES AND TUNNELS
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Non-Reimbursable						
Operating Revenue						
Toll Revenue	\$2,332.384	\$2,400.165	\$2,526.207	\$2,529.488	\$2,531.495	\$2,534.027
Other Operating Revenue	24.222	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	3.718	8.240	13.240	1.240	1.240	1.240
Total Revenues	\$2,360.324	\$2,427.341	\$2,558.383	\$2,549.665	\$2,551.672	\$2,554.203
Operating Expense						
Labor:						
Payroll	\$105.032	\$113.891	\$112.790	\$116.469	\$119.521	\$122.103
Overtime	22.685	26.849	29.231	30.335	31.300	31.459
Health and Welfare	25.255	32.214	35.180	37.607	40.137	42.798
OPEB Current Payments	27.993	30.820	32.670	34.630	36.708	38.910
Pension	30.512	27.980	24.326	27.267	29.599	30.912
Other Fringe Benefits	16.200	22.180	22.703	23.257	23.847	23.840
Reimbursable Overhead	(5.377)	(6.459)	(8.523)	(8.523)	(8.523)	(8.523)
Total Labor Expenses	\$222.300	\$247.475	\$248.376	\$261.042	\$272.588	\$281.498
Non-Labor:						
Electric Power	\$4.645	\$4.345	\$5.099	\$5.486	\$5.521	\$5.650
Fuel	2.812	3.086	3.093	2.868	2.767	2.807
Insurance	13.774	12.831	16.732	19.569	22.555	26.178
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	149.436	166.823	169.340	177.975	179.298	181.733
Professional Services Contracts	23.844	39.041	45.615	46.264	46.715	47.693
Materials and Supplies	3.631	5.243	3.380	3.398	3.481	3.560
Other Business Expenses	53.818	55.452	54.214	54.268	54.306	54.344
Total Non-Labor Expenses	\$251.960	\$286.822	\$297.474	\$309.827	\$314.644	\$321.965
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.	\$474.260	\$534.296	\$545.850	\$570.869	\$587.232	\$603.463
Depreciation	\$203.935	\$209.397	\$202.491	\$202.491	\$202.491	\$202.491
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(22.211)	(19.406)	(17.210)	(19.867)	(21.816)	(22.847)
GASB 75 OPEB Expense Adjustment	24.982	29.203	29.166	29.043	28.983	26.781
GASB 87 Lease Adjustment	14.499	2.324	2.324	2.324	2.324	2.324
Environmental Remediation	0.000	0.000	0.000	0.000	0.000	0.000
Total Expenses After Depreciation and GASB Adjs.	\$695.465	\$755.814	\$762.621	\$784.860	\$799.215	\$812.212
Less: Depreciation	\$203.935	\$209.397	\$202.491	\$202.491	\$202.491	\$202.491
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adj.	(22.211)	(19.406)	(17.210)	(19.867)	(21.816)	(22.847)
GASB 75 OPEB Expense Adj	24.982	29.203	29.166	29.043	28.983	26.781
GASB 87 Lease Adjustment	14.499	2.324	2.324	2.324	2.324	2.324
Total Expenses	\$474.260	\$534.296	\$545.850	\$570.869	\$587.232	\$603.463
Net Surplus/(Deficit)	\$1,886.064	\$1,893.045	\$2,012.533	\$1,978.795	\$1,964.440	\$1,950.740

MTA BRIDGES AND TUNNELS
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
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	11.376	17.422	30.838	30.958	31.101	31.225
Investment Income	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$11.376	\$17.422	\$30.838	\$30.958	\$31.101	\$31.225
Operating Expense						
<u>Labor:</u>						
Payroll	\$3.448	\$6.242	\$13.525	\$13.603	\$13.684	\$13.766
Overtime	0.420	0.824	1.039	1.039	1.060	1.060
Health and Welfare	0.821	1.489	2.801	2.816	2.831	2.846
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.888	1.645	3.406	3.424	3.443	3.462
Other Fringe Benefits	0.422	0.763	1.545	1.552	1.560	1.568
Reimbursable Overhead	5.377	6.459	8.523	8.523	8.523	8.523
Total Labor Expenses	\$11.376	\$17.422	\$30.838	\$30.958	\$31.101	\$31.225
<u>Non-Labor:</u>						
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
<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.	\$11.376	\$17.422	\$30.838	\$30.958	\$31.101	\$31.225
Net Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA BRIDGES AND TUNNELS
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Non-Reimbursable / Reimbursable						
Page 1 of 2						
Operating Revenue						
Toll Revenue	\$2,332.384	\$2,400.165	\$2,526.207	\$2,529.488	\$2,531.495	\$2,534.027
Other Operating Revenue	24.222	18.936	18.936	18.936	18.936	18.936
Capital and Other Reimbursements	11.376	17.422	30.838	30.958	31.101	31.225
Investment Income	3.718	8.240	13.240	1.240	1.240	1.240
Total Revenues	\$2,371.700	\$2,444.764	\$2,589.221	\$2,580.622	\$2,582.772	\$2,585.428
Operating Expense						
Labor:						
Payroll	\$108.480	\$120.134	\$126.314	\$130.072	\$133.205	\$135.869
Overtime	23.104	27.672	30.270	31.375	32.360	32.519
Health and Welfare	26.077	33.703	37.981	40.423	42.967	45.644
OPEB Current Payments	27.993	30.820	32.670	34.630	36.708	38.910
Pension	31.401	29.625	27.732	30.691	33.042	34.374
Other Fringe Benefits	16.622	22.943	24.248	24.810	25.408	25.408
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$233.676	\$264.897	\$279.214	\$292.000	\$303.689	\$312.723
Non-Labor:						
Electric Power	\$4.645	\$4.345	\$5.099	\$5.486	\$5.521	\$5.650
Fuel	2.812	3.086	3.093	2.868	2.767	2.807
Insurance	13.774	12.831	16.732	19.569	22.555	26.178
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	149.436	166.823	169.340	177.975	179.298	181.733
Professional Services Contracts	23.844	39.041	45.615	46.264	46.715	47.693
Materials and Supplies	3.631	5.243	3.380	3.398	3.481	3.560
Other Business Expenses	53.818	55.452	54.214	54.268	54.306	54.344
Total Non-Labor Expenses	\$251.960	\$286.822	\$297.474	\$309.827	\$314.644	\$321.965
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.	\$485.636	\$551.719	\$576.688	\$601.827	\$618.333	\$634.689
Depreciation	\$203.935	\$209.397	\$202.491	\$202.491	\$202.491	\$202.491
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(22.211)	(19.406)	(17.210)	(19.867)	(21.816)	(22.847)
GASB 75 OPEB Expense Adjustment	24.982	29.203	29.166	29.043	28.983	26.781
GASB 87 Lease Adjustment	14.499	2.324	2.324	2.324	2.324	2.324
Environmental Remediation	0.000	0.000	0.000	0.000	0.000	0.000
Total Expenses After Depreciation and GASB Adjs.	\$706.841	\$773.237	\$793.459	\$815.818	\$830.315	\$843.437
Less: Depreciation	\$203.935	\$209.397	\$202.491	\$202.491	\$202.491	\$202.491
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adj.	(22.211)	(19.406)	(17.210)	(19.867)	(21.816)	(22.847)
GASB 75 OPEB Expense Adj	24.982	29.203	29.166	29.043	28.983	26.781
GASB 87 Lease Adjustment	14.499	2.324	2.324	2.324	2.324	2.324
Total Expenses	\$485.636	\$551.719	\$576.688	\$601.827	\$618.333	\$634.689
Net Surplus/(Deficit)	\$1,886.064	\$1,893.045	\$2,012.533	\$1,978.795	\$1,964.440	\$1,950.740

MTA BRIDGES AND TUNNELS
November Financial Plan 2024 - 2027
Accrual Statement of Operations by Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Non-Reimbursable / Reimbursable						
Page 2 of 2						
Net Surplus/(Deficit)	\$1,886.064	\$1,893.045	\$2,012.533	\$1,978.795	\$1,964.440	\$1,950.740
<u>Deductions from Income:</u>						
Less: Capitalized Assets	\$13.100	\$23.600	\$22.441	\$23.302	\$23.857	\$24.419
B&T Capital Reserves & Prepaid Exp.	(1.627)	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)	\$1,874.591	\$1,869.445	\$1,990.092	\$1,955.493	\$1,940.583	\$1,926.320
Less: Debt Service	\$681.139	\$682.041	\$677.170	\$793.828	\$819.237	\$871.894
Less: Contribution to the Capital Program	0.000	0.000	0.000	0.000	0.000	0.000
Income Available for Distribution	\$1,193.452	\$1,187.404	\$1,312.922	\$1,161.666	\$1,121.347	\$1,054.426
<u>Distributable To:</u>						
MTA - Investment Income	\$3.718	\$8.240	\$13.240	\$1.240	\$1.240	\$1.240
MTA - Distributable Income	640.318	633.418	689.295	626.052	604.697	572.263
NYCT - Distributable Income	549.416	545.746	610.387	534.373	515.409	480.923
Total Distributable Income	\$1,193.452	\$1,187.404	\$1,312.922	\$1,161.666	\$1,121.347	\$1,054.426
<u>Actual Cash Transfers:</u>						
MTA - Investment Income - Prior Year	\$0.094	\$3.718	\$8.240	\$13.240	\$1.240	\$1.240
MTA - Cash Surplus Transfer	642.664	672.163	683.707	632.376	606.833	575.506
NYCT - Cash Surplus Transfer	550.587	576.178	603.923	541.975	517.305	484.371
Total Cash Transfers	\$1,193.346	\$1,252.059	\$1,295.870	\$1,187.591	\$1,125.378	\$1,061.118
SUPPORT TO MASS TRANSIT:						
Total Revenue	\$2,371.700	\$2,444.764	\$2,589.221	\$2,580.622	\$2,582.772	\$2,585.428
Total Expenses Before Non-Cash Liability Adjs.	485.636	551.719	576.688	601.827	618.333	634.689
Net Operating Income	\$1,886.064	\$1,893.045	\$2,012.533	\$1,978.795	\$1,964.440	\$1,950.740
<u>Deductions from Operating Income:</u>						
B&T Debt Service	\$365.788	\$380.184	\$406.452	\$490.177	\$524.156	\$571.469
Contribution to the Capital Program	0.000	0.000	0.000	0.000	0.000	0.000
Capitalized Assets	13.100	23.600	22.441	23.302	23.857	24.419
B&T Capital Reserves	(1.627)	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	\$377.262	\$403.784	\$428.893	\$513.479	\$548.013	\$595.889
Total Support to Mass Transit	\$1,508.802	\$1,489.261	\$1,583.640	\$1,465.316	\$1,416.427	\$1,354.851

MTA BRIDGES AND TUNNELS
November Financial Plan 2024 - 2027
Traffic Volume (Utilization) and Toll Revenue
(in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
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TRAFFIC VOLUME

Total Traffic Volume

326.304	333.853	332.188	332.620	332.884	333.216
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TOLL REVENUE

Toll Revenue

\$2,332.384	\$2,400.165	\$2,526.207	\$2,529.488	\$2,531.495	\$2,534.027
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MTA BRIDGES & TUNNELS
November Financial Plan 2024-2027
Total Positions by Function and Department
Non-Reimbursable/Reimbursable and Full-time/Full-time Equivalents

FUNCTION/DEPARTMENT	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Administration						
Executive	8	17	17	17	17	17
Law ⁽¹⁾	6	12	12	12	12	12
Budget & Finance ⁽²⁾	9	17	17	17	17	17
Administration ⁽³⁾	23	38	38	38	38	38
EEO	0	1	1	1	1	1
Total Administration	46	85	85	85	85	85
Operations						
ITS & Tolling	50	64	65	65	65	65
Central Business District Tolling Program	10	47	47	47	47	47
Operations (Non-Security)	38	54	54	54	54	54
Total Operations	98	165	166	166	166	166
Maintenance						
Maintenance	182	205	205	205	205	205
Operations - Maintainers	153	183	183	183	183	183
Total Maintenance	335	388	388	388	388	388
Engineering/Capital						
Engineering & Construction	107	123	123	123	123	123
Health & Safety	7	9	9	9	9	9
Law ⁽¹⁾	10	18	18	18	18	18
Planning & Budget Capital	6	8	8	8	8	8
Total Engineering/Capital	130	158	158	158	158	158
Public Safety						
Operations (Security)	412	375	375	375	375	375
Internal Security - Operations	28	45	45	45	45	45
Total Public Safety	440	420	420	420	420	420
Total Positions	1,049	1,216	1,217	1,217	1,217	1,217
Non-Reimbursable	955	1,085	1,086	1,086	1,086	1,086
Reimbursable	94	131	131	131	131	131
Total Full-Time	1,049	1,216	1,217	1,217	1,217	1,217
<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, Labor Relations, and Administration staff.

MTA BRIDGES AND TUNNELS
November Financial Plan 2024 - 2027
Total Positions
By Function and Occupational Group

FUNCTION / OCCUPATIONAL GROUP	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Administration						
Managers/Supervisors	11	32	32	32	32	32
Professional/Technical/Clerical	35	53	53	53	53	53
Operational Hourlies	0	0	0	0	0	0
Total Administration Headcount	46	85	85	85	85	85
Operations						
Managers/Supervisors	43	73	73	73	73	73
Professional/Technical/Clerical	55	92	93	93	93	93
Operational Hourlies (1)	0	0	0	0	0	0
Total Operations Headcount	98	165	166	166	166	166
Maintenance						
Managers/Supervisors	21	27	27	27	27	27
Professional/Technical/Clerical	8	11	11	11	11	11
Operational Hourlies (2)	306	350	350	350	350	350
Total Maintenance Headcount	335	388	388	388	388	388
Engineering / Capital						
Managers/Supervisors	25	34	34	34	34	34
Professional/Technical/Clerical	105	124	124	124	124	124
Operational Hourlies	0	0	0	0	0	0
Total Engineering Headcount	130	158	158	158	158	158
Public Safety						
Managers/Supervisors	117	117	117	117	117	117
Professional/Technical/Clerical	22	36	36	36	36	36
Operational Hourlies (3)	301	267	267	267	267	267
Total Public Safety Headcount	440	420	420	420	420	420
Total Positions						
Managers/Supervisors	217	283	283	283	283	283
Professional/Technical/ Clerical	225	316	317	317	317	317
Operational Hourlies	607	617	617	617	617	617
Total Positions	1,049	1,216	1,217	1,217	1,217	1,217

(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.

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Construction & Development



Subject MTA C&D 2024 Budget and 2024-2027 Financial Plan Adoption
Department Office of the CFO
Department Head Name Kevin Willens
Department Head Signature
Project Manager Name David Keller

Date December 18, 2023
Vendor Name NA
Contract Number NA
Contract Manager Name NA
Table of Contents Ref # NA

Board Action					
Order	To	Date	Approval	Info	Other
1	C&D Committee	12/18/2023		X	
2	Finance Committee	12/18/2023	X		
3	MTA Board	12/20/2023	X		

Internal Approvals			
Order	Approval	Approval	Info
1	OMB		
2	C&D VP Financial Operations		
3	C&D President		

Purpose:

To secure MTA Board adoption of the MTA Construction & Development (MTA C&D) 2023 November Forecast, 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027.

Discussion:

The 2024 Final Proposed Budget, which is consistent with information presented to the Board in December 2023, provides funding to maintain MTA Construction & Development (MTA C&D) commitment to rebuild, improve, and expand the MTA's extensive network of subway, bus, commuter rail, bridge, and tunnel infrastructure. MTA C&D identifies, prioritizes, develops, and builds the capital infrastructure projects needed to renew and enhance the MTA's extensive assets. Together, these projects constitute the MTA's Capital Program, which aims to ensure that MTA's assets continue to perform and provide our customers with the safe, fast, and reliable service they depend on and improve access for all users.

The Financial Plan contains MTA C&D's operational costs to support transit-oriented development, broadband wireless, advertising, planning, as well as capital program management functions. In addition, Reimbursable expenses reflect primarily work performed in support of the MTA Capital Program, major property development agreements including West Side Yards, Atlantic Yards, 175 Park Commodore, 40 Quay Street, 347 Madison as well as "pass-through" charges for Digital Advertising and Broadband Penn Station Wireless Projects. MTA C&D projections do not include the estimated impacts of MTA consolidated below-the-line adjustments, which are presented as part of MTA consolidated materials.



2023 November Forecast - Baseline:

The 2023 November Forecast reflects non-reimbursable expenses before depreciation of \$3.6 million in labor expenses and \$0.019 million in non-labor expenses, which are offset with inter-agency chargebacks, resulting in a net zero baseline total. Reimbursable expenses before depreciation of \$103.0 million, consisting of labor expenses of \$55.2 million and non-labor expenses of \$47.8 million.

In 2023, total positions of 255 remain unchanged from the July Financial Plan. Non-reimbursable positions are 21 in 2023, consisting of departments for Capital Program Management, Transit Oriented Development, Planning, Special Project Development, and Transit Advertising & Media. Reimbursable positions are 234, consisting of departments for Administration, Engineering & Capital, East Side Access (ESA) Second Avenue Subway, OMNY, Penn Station Access, and LIRR 3rd Track and the LIRR Concourse Train Hall. The majority of MTA C&D staff reside on the payroll of other MTA agencies.

2024 Final Proposed Budget - Baseline:

The 2024 Final Proposed Budget reflects non-reimbursable expenses before depreciation of \$3.2 million in labor expenses and \$0.2 million in non-labor expenses, which are offset with the interagency chargebacks resulting in a net zero baseline total.

Reimbursable expenses before depreciation of \$94.8 million, with reimbursable labor expenses of \$44.3 million and non-labor expenses of \$50.5 million. Reimbursable expenses are higher than the July Financial Plan by \$9.8 million, primarily driven by the timing of expenses for maintenance, professional services, other business expenses as well as higher payroll costs and associated other fringe benefits. The reimbursable cost is being offset in revenue under the capital and other reimbursements account.

The baseline cash deficit reflecting both non-reimbursable and reimbursable expenses is projected to be \$0.0 million.

The baseline positions remain unchanged from the July Financial Plan at 255 positions.

Impact on Funding:

The 2023 November Forecast, the 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027, 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 2023 November Forecast, the 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027 for MTA Construction & Development.

MTA CONSTRUCTION & DEVELOPMENT
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable</u>						
Operating Revenue						
Farebox 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	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Operating Expense						
<u>Labor:</u>						
Payroll	\$3.018	\$2.724	\$2.402	\$2.474	\$2.523	\$2.574
Overtime	0.001	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.396	0.348	0.359	0.381	0.405	0.430
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.262	0.303	0.278	0.290	0.306	0.322
Other Fringe Benefits	0.204	0.200	0.206	0.212	0.215	0.219
Reimbursable Overhead	0.000	(3.576)	(3.245)	(3.357)	(3.449)	(3.544)
Total Labor Expenses	\$3.881	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<u>Non-Labor:</u>						
Electric Power	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Fuel	0.000	0.000	0.005	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	0.009	0.000	0.117	0.000	0.000	0.000
Professional Services Contracts	4.975	(0.019)	(0.241)	(0.035)	(0.036)	(0.036)
Materials and Supplies	0.000	0.000	0.000	0.000	0.000	0.000
Other Business Expenses	0.169	0.019	0.118	0.035	0.036	0.036
Total Non-Labor Expenses	\$5.153	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<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.	\$9.035	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	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
GASB 87 Lease Adjustment	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
Total Expenses	\$9.035	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Net Surplus/(Deficit)	(\$9.035)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA CONSTRUCTION & DEVELOPMENT
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Reimbursable						
Operating Revenue						
Farebox 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	58.456	102.980	94.826	98.700	100.732	102.387
Total Revenues	\$58.456	\$102.980	\$94.826	\$98.700	\$100.732	\$102.387
Operating Expense						
Labor:						
Payroll	\$24.957	\$39.777	\$28.881	\$29.747	\$30.342	\$30.949
Overtime	0.000	0.001	0.000	0.000	0.000	0.000
Health and Welfare	3.201	4.912	5.476	5.815	6.117	6.490
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	1.837	3.833	4.103	4.282	4.513	4.746
Other Fringe Benefits	1.723	3.068	2.638	2.717	2.742	2.796
Reimbursable Overhead	0.000	3.576	3.245	3.357	3.449	3.544
Total Labor Expenses	\$31.718	\$55.168	\$44.343	\$45.917	\$47.162	\$48.525
Non-Labor:						
Electric Power	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Fuel	0.004	0.005	0.006	0.006	0.006	0.006
Insurance	0.000	0.000	0.038	0.042	0.046	0.051
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	3.171	5.036	4.251	3.955	4.089	4.227
Professional Services Contracts	23.198	40.838	43.503	46.567	47.196	47.326
Materials and Supplies	0.004	0.013	0.064	0.065	0.066	0.067
Other Business Expenses	0.361	1.920	2.621	2.148	2.167	2.185
Total Non-Labor Expenses	\$26.738	\$47.812	\$50.483	\$52.783	\$53.570	\$53.862
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	\$58.456	\$102.980	\$94.826	\$98.700	\$100.732	\$102.387
Net Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA CONSTRUCTION & DEVELOPMENT
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable / Reimbursable</u>						
Operating Revenue						
Farebox 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	58.456	102.980	94.826	98.700	100.732	102.387
Total Revenues	\$58.456	\$102.980	\$94.826	\$98.700	\$100.732	\$102.387
Operating Expense						
<u>Labor:</u>						
Payroll	\$27.975	\$42.501	\$31.282	\$32.221	\$32.865	\$33.522
Overtime	0.001	0.001	0.000	0.000	0.000	0.000
Health and Welfare	3.597	5.261	5.835	6.196	6.522	6.921
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	2.099	4.137	4.382	4.572	4.818	5.068
Other Fringe Benefits	1.927	3.269	2.844	2.929	2.957	3.014
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$35.600	\$55.168	\$44.343	\$45.917	\$47.162	\$48.525
<u>Non-Labor:</u>						
Electric Power	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Fuel	0.004	0.005	0.011	0.006	0.006	0.006
Insurance	0.000	0.000	0.038	0.042	0.046	0.051
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	3.181	5.036	4.368	3.955	4.089	4.227
Professional Services Contracts	28.173	40.819	43.262	46.532	47.160	47.289
Materials and Supplies	0.004	0.013	0.064	0.065	0.066	0.067
Other Business Expenses	0.530	1.939	2.740	2.183	2.203	2.222
Total Non-Labor Expenses	\$31.891	\$47.812	\$50.483	\$52.783	\$53.570	\$53.862
<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.	\$67.491	\$102.980	\$94.826	\$98.700	\$100.732	\$102.387
Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	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
GASB 87 Lease Adjustment	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
Total Expenses	\$67.491	\$102.980	\$94.826	\$98.700	\$100.732	\$102.387
Net Surplus/(Deficit)	(\$9.035)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA CONSTRUCTION & DEVELOPMENT
November Financial Plan 2024 - 2027
Cash Receipts and Expenditures
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Receipts and Expenditures						
Receipts						
Farebox Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Operating Revenue	0.000	1.430	0.000	0.000	0.000	0.000
Capital and Other Reimbursements	\$58.054	\$101.550	\$94.826	\$98.700	\$100.732	\$102.387
Total Receipts	\$58.054	\$102.980	\$94.826	\$98.700	\$100.732	\$102.387
Expenditures						
Labor:						
Payroll	\$28.035	\$42.261	\$31.282	\$32.221	\$32.865	\$33.522
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	3.586	5.387	5.835	6.196	6.522	6.921
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	2.004	4.169	4.382	4.572	4.818	5.068
Other Fringe Benefits	1.927	3.350	2.844	2.929	2.957	3.014
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$35.552	\$55.168	\$44.343	\$45.917	\$47.162	\$48.525
Non-Labor:						
Electric Power	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Fuel	0.004	0.005	0.011	0.006	0.006	0.006
Insurance	0.000	0.000	0.038	0.042	0.046	0.051
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	3.180	5.036	4.368	3.955	4.089	4.227
Professional Services Contracts	28.482	40.819	43.262	46.532	47.160	47.289
Materials and Supplies	0.004	0.013	0.064	0.065	0.066	0.067
Other Business Expenses	0.520	1.939	2.740	2.183	2.203	2.222
Total Non-Labor Expenditures	\$32.190	\$47.813	\$50.483	\$52.783	\$53.570	\$53.862
Other Expenditure Adjustments:						
Other	\$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 Expenditures	\$67.743	\$102.980	\$94.826	\$98.700	\$100.732	\$102.387
Net Cash Balance	(\$9.688)	(\$0.001)	\$0.000	\$0.000	\$0.000	\$0.000

MTA CONSTRUCTION & DEVELOPMENT
November Financial Plan 2024 - 2027
Cash Conversion (Cash Flow Adjustments)
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Flow Adjustments						
Receipts						
Other Operating Revenue	0.000	1.430	0.000	0.000	0.000	0.000
Capital and Other Reimbursements	(0.402)	(1.430)	0.000	0.000	0.000	0.000
Total Receipts	(\$0.402)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Expenditures						
Labor:						
Payroll	(\$0.059)	\$0.240	\$0.000	\$0.000	\$0.000	\$0.000
Overtime	0.001	0.001	0.000	0.000	0.000	0.000
Health and Welfare	0.011	(0.126)	0.000	0.000	0.000	0.000
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.095	(0.033)	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.000	(0.081)	0.000	0.000	0.000	0.000
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$0.048	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
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	0.001	0.000	0.000	0.000	0.000	0.000
Professional Services Contracts	(0.309)	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	0.010	(0.001)	0.000	0.000	0.000	0.000
Total Non-Labor Expenditures	(\$0.299)	(\$0.001)	\$0.000	\$0.000	\$0.000	\$0.000
Other Expenditure Adjustments:						
Other Expense Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Other Expenditure Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Expenditures	(\$0.251)	(\$0.001)	\$0.000	\$0.000	\$0.000	\$0.000
Total Cash Conversion Adjustments before Depreciation	(\$0.653)	(\$0.001)	\$0.000	\$0.000	\$0.000	\$0.000
Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	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
GASB 87 Lease Adjustment	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
Total Cash Conversion Adjustments	(\$0.653)	(\$0.001)	\$0.000	\$0.000	\$0.000	\$0.000

MTA CONSTRUCTION & DEVELOPMENT
November Financial Plan 2024-2027
Total Positions by Function and Department
Non-Reimbursable/ Reimbursable and Full-Time Positions/Full-Time Equivalents

Function/Department	2022	2023	2024	2025	2026	2027
	Actual	November Forecast	Final Proposed Budget			
Non-Reimbursable						
Capital Program Management		6	5	5	5	5
Dir. Of Facilities and Support Office Services						
Transit Oriented Development	8	3	3	3	3	3
Real Estate Operations						
Deputy CDO, Planning	2	4	4	4	4	4
Spec. Project Develop/Planning	3	4	4	4	4	4
Transit Advertising & Media	7	5	5	5	5	5
GCT Development						
Total Non-Reimbursable	26	21	21	21	21	21
Reimbursable						
Administration						
MTA C&D	45	42	42	42	42	42
Engineering/Capital						
MTA C&D	207	114	114	114	114	114
East Side Access	14	13	13	13	13	13
Security Program						
Second Avenue Subway	8	8	8	8	8	8
Lower Manhattan Projects						
7 Line Extension						
OMNY		45	45	31	31	31
Penn Station Access	7	6	6	6	6	6
LIRR 3rd Track	4	1	1	1	1	1
Canarsie Line Reconstruction						
LIRR Concourse Train Hall		5	5	5	5	5
Total Engineering/Capital	240	192	192	178	178	178
Total Baseline Positions	311	255	255	241	241	241
<i>Non-Reimbursable</i>	26	21	21	21	21	21
<i>Reimbursable</i>	285	234	234	220	220	220
<i>Total Full-Time</i>	311	255	255	241	241	241
<i>Total Full-Time Equivalents</i>	311	255	255	241	241	241

MTA CONSTRUCTION & DEVELOPMENT
November Financial Plan 2024 - 2027
Total Positions
By Function and Occupational Group

FUNCTION / OCCUPATIONAL GROUP	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Administration						
Managers/Supervisors	61	53	53	53	53	53
Professional/Technical/Clerical	10	10	10	10	10	10
Operational Hourlies	0	0	0	0	0	0
Total Administration Headcount	71	63	63	63	63	63
Operations						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Operations Headcount	0	0	0	0	0	0
Maintenance						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Maintenance Headcount	0	0	0	0	0	0
Engineering / Capital						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	240	192	192	178	178	178
Operational Hourlies	0	0	0	0	0	0
Total Engineering Headcount	240	192	192	178	178	178
Public Safety						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Public Safety Headcount	0	0	0	0	0	0
Total Positions						
Managers/Supervisors	61	53	53	53	53	53
Professional/Technical/ Clerical	250	202	202	188	188	188
Operational Hourlies	0	0	0	0	0	0
Total Positions	311	255	255	241	241	241

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Long Island Rail Road



Staff Summary

Subject LIRR 2024 Budget & 2024-2027 Financial Plan Adoption	Date December 18, 2023
Department Office of the Chief Financial Officer	Vendor Name
Department Head Name Kevin Willens, Chief Financial Officer	Contract Number
Department Head Signature <i>Kevin Willens</i>	Contract Manager Name
Project Manager Name David Keller <i>D. Keller</i>	Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	MNR & LIRR Committee	12/18/23		X	
2	Finance Committee	12/18/23	X		
3	MTA Board	12/20/23	X		

Internal Approvals			
Order	Approval	Order	Approval
3	Acting President <i>[Signature]</i>		VP Svc Ping Tech & CPM
2	Financial Liaison <i>[Signature]</i>	MR	VP Mkt Dev & Public Affairs
	Sr. VP Operations		General Counsel
	VP Labor Relations	1	OMB <i>D. Keller</i>

Internal Approvals (cont.)							
Order	Approval	Order	Approval	Order	Approval	Order	Approval

Purpose

To secure MTA Board adoption of the MTA Long Island Rail Road's (LIRR) 2023 November Forecast, 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024–2027.

Discussion

The 2024 Final Proposed Budget, which is consistent with information presented to the Board in December 2023, provides funding to maintain the LIRR's commitment to delivering safe, secure, and reliable transportation and first-class customer service. The LIRR projections do not include MTA consolidated below-the-line adjustments, including the estimated impacts of projected fare increases, which are presented as part of MTA consolidated materials.

MTA operating agencies have been engaged in an ambitious effort to identify innovative ways of conducting business more efficiently, reduce expenses and improve service to customers. During 2023, concrete initiatives have been identified to generate savings that lower the LIRR outyear deficits by \$60 million annually beginning in 2024. The LIRR has been working to identify and incorporate industry best practices in equipment shops as well as scheduling work along the rail right-of-way. Shop-specific practices are being adjusted for more efficient workflow to reduce the impacts of unplanned events (\$64 million over the Plan period). Improved rail equipment scheduling for required maintenance and inspections along with ensuring proper staffing at shop locations will result in reductions to overtime (\$44 million). Equipment and crew are being more efficiently scheduled to match demand (\$19 million). The LIRR is also working to ensure appropriate inventory is available for required maintenance (\$107 million). Management oversight of operating contracts is better aligning third-party services at work locations along the right-of-way (\$13 million).

2023 November Forecast - Baseline

The 2023 Non-Reimbursable November Forecast reflects revenues totaling \$599.6 million, including \$565.5 million in Farebox Revenue and \$34.1 million in Other Operating Revenue. Total Operating Expense projections of \$2,618.3 million consist of labor costs of \$1,412.6 million, non-labor costs of \$503.4 million and non-cash liability adjustments of \$702.3 million. Total Reimbursable expense projections of \$389.2 million are fully offset by capital reimbursements. Total end-of-year authorized positions are projected at 7,905 and include 6,894 Non-Reimbursable positions and 1,011 Reimbursable positions.

2024 Final Proposed Budget - Baseline

The 2024 Non-Reimbursable Final Proposed Budget reflects revenues totaling \$662.4 million. Farebox Revenue of \$631.8 million reflects the midpoint of McKinsey's "best case" and "worst case" ridership recovery scenarios. Other Operating Revenue of \$30.5 million largely reflects revenue from advertising and rental fees. Total Operating Expense projections of \$2,689.2 million consist of labor costs of \$1,454.0 million, non-labor costs of \$608.0 million and non-cash liability adjustments of \$627.1 million. Total Reimbursable expense projections of \$430.0 million are fully offset by capital reimbursements. Total end-of-year authorized positions are projected at 8,077 and include 6,943 Non-Reimbursable positions and 1,134 Reimbursable positions.

Impact on Funding

The 2023 November Forecast, 2024 Final Proposed Budget and the Four-Year Financial Plan for 2024–2027, 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 2023 November Forecast, the 2024 Final Proposed Budget and the Four-Year Financial Plan for 2024–2027 for the MTA Long Island Rail Road.

MTA LONG ISLAND RAIL ROAD
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable</u>						
Operating Revenue						
Farebox Revenue	\$457.583	\$565.530	\$631.829	\$653.286	\$674.327	\$688.979
Other Operating Revenue	986.102	34.089	30.533	30.782	31.359	31.480
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$1,443.685	\$599.619	\$662.363	\$684.068	\$705.686	\$720.459
Operating Expense						
<u>Labor:</u>						
Payroll	\$586.022	\$677.292	\$720.861	\$746.112	\$766.705	\$801.424
Overtime	144.544	173.381	146.305	152.832	158.330	163.440
Health and Welfare	126.515	154.907	176.005	191.568	205.709	226.202
OPEB Current Payments	67.155	78.481	99.052	106.433	114.345	122.812
Pension	154.778	182.723	171.647	209.208	219.860	227.502
Other Fringe Benefits	165.450	187.070	181.634	186.200	191.961	200.357
Reimbursable Overhead	(47.564)	(41.231)	(41.466)	(42.603)	(44.554)	(45.556)
Total Labor Expenses	\$1,196.900	\$1,412.623	\$1,454.038	\$1,549.750	\$1,612.355	\$1,696.180
<u>Non-Labor:</u>						
Electric Power	\$100.095	\$110.704	\$126.495	\$127.129	\$128.180	\$130.793
Fuel	36.909	30.872	29.212	27.493	26.779	26.937
Insurance	20.655	25.628	29.286	33.864	39.462	46.025
Claims	12.861	5.546	3.851	3.937	3.937	3.937
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	75.256	105.304	138.247	120.525	122.219	130.410
Professional Services Contracts	32.748	46.629	52.078	51.469	47.830	46.055
Materials and Supplies	123.533	157.298	203.063	235.733	232.017	315.145
Other Business Expenses	14.241	21.437	25.771	34.060	34.623	35.187
Total Non-Labor Expenses	\$416.299	\$503.418	\$608.003	\$634.211	\$635.048	\$734.489
<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.	\$1,613.199	\$1,916.040	\$2,062.041	\$2,183.961	\$2,247.403	\$2,430.669
Depreciation	\$505.618	\$538.229	\$495.840	\$500.798	\$505.806	\$510.863
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(7.097)	65.700	31.470	44.150	13.300	35.150
GASB 75 OPEB Expense Adjustment	29.309	96.500	98.430	100.399	102.407	104.455
GASB 87 Lease Adjustment	(0.632)	(0.137)	(0.620)	(0.620)	(0.620)	(0.620)
Environmental Remediation	16.065	2.000	2.000	2.000	2.000	2.000
Total Expenses	\$2,156.461	\$2,618.332	\$2,689.161	\$2,830.687	\$2,870.295	\$3,082.517
Net Surplus/(Deficit)	(\$712.776)	(\$2,018.713)	(\$2,026.798)	(\$2,146.619)	(\$2,164.609)	(\$2,362.058)
Cash Conversion Adjustments						
Depreciation	\$505.618	\$538.229	\$495.840	\$500.798	\$505.806	\$510.863
Operating/Capital	(9.742)	(9.059)	(23.952)	(8.718)	(13.316)	(13.275)
Other Cash Adjustments	(773.424)	329.762	160.705	348.140	120.168	148.281
Total Cash Conversion Adjustments	(\$277.548)	\$858.932	\$632.593	\$840.221	\$612.658	\$645.869
Net Cash Surplus/(Deficit)	(\$990.324)	(\$1,159.781)	(\$1,394.205)	(\$1,306.399)	(\$1,551.951)	(\$1,716.189)

MTA LONG ISLAND RAIL ROAD
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Reimbursable						
Operating Revenue						
Farebox 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	472.733	389.215	429.968	422.508	434.436	441.832
Total Revenues	\$472.733	\$389.215	\$429.968	\$422.508	\$434.436	\$441.832
Operating Expense						
Labor:						
Payroll	\$135.234	\$126.416	\$144.744	\$150.548	\$152.274	\$154.784
Overtime	57.184	45.617	42.781	40.138	41.148	41.971
Health and Welfare	35.136	30.003	35.879	36.038	36.530	37.150
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	67.012	48.380	58.294	58.553	59.351	60.359
Other Fringe Benefits	36.501	31.686	36.689	36.852	37.355	37.989
Reimbursable Overhead	47.564	41.231	41.466	42.603	44.554	45.556
Total Labor Expenses	\$378.631	\$323.334	\$359.853	\$364.733	\$371.212	\$377.809
Non-Labor:						
Electric Power	\$0.391	\$0.311	\$0.360	\$0.360	\$0.360	\$0.360
Fuel	0.000	0.000	0.000	0.000	0.000	0.000
Insurance	6.546	6.487	8.011	8.701	8.789	8.964
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	31.587	20.048	14.944	15.015	15.167	15.320
Professional Services Contracts	7.270	3.215	0.728	0.745	0.763	0.778
Materials and Supplies	47.404	35.360	45.575	32.455	37.640	38.085
Other Business Expenses	0.905	0.460	0.497	0.500	0.506	0.515
Total Non-Labor Expenses	\$94.102	\$65.881	\$70.115	\$57.775	\$63.225	\$64.022
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	\$472.733	\$389.215	\$429.968	\$422.508	\$434.436	\$441.832
Net Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA LONG ISLAND RAIL ROAD
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable / Reimbursable</u>						
Operating Revenue						
Farebox Revenue	\$457.583	\$565.530	\$631.829	\$653.286	\$674.327	\$688.979
Other Operating Revenue	986.102	34.089	30.533	30.782	31.359	31.480
Capital and Other Reimbursements	472.733	389.215	429.968	422.508	434.436	441.832
Total Revenues	\$1,916.418	\$988.834	\$1,092.331	\$1,106.576	\$1,140.123	\$1,162.291
Operating Expense						
<u>Labor:</u>						
Payroll	\$721.257	\$803.708	\$865.605	\$896.661	\$918.979	\$956.209
Overtime	201.728	218.998	189.087	192.970	199.478	205.411
Health and Welfare	161.651	184.910	211.883	227.606	242.239	263.352
OPEB Current Payments	67.155	78.481	99.052	106.433	114.345	122.812
Pension	221.789	231.104	229.941	267.761	279.211	287.861
Other Fringe Benefits	201.951	218.756	218.323	223.052	229.315	238.346
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$1,575.531	\$1,735.956	\$1,813.891	\$1,914.483	\$1,983.567	\$2,073.990
<u>Non-Labor:</u>						
Electric Power	\$100.487	\$111.015	\$126.855	\$127.489	\$128.540	\$131.153
Fuel	36.909	30.872	29.212	27.493	26.779	26.937
Insurance	27.201	32.115	37.297	42.565	48.251	54.989
Claims	12.861	5.546	3.851	3.937	3.937	3.937
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	106.842	125.352	153.191	135.540	137.386	145.731
Professional Services Contracts	40.019	49.843	52.806	52.214	48.594	46.833
Materials and Supplies	170.937	192.657	248.639	268.188	269.657	353.230
Other Business Expenses	15.146	21.898	26.268	34.559	35.129	35.702
Total Non-Labor Expenses	\$510.401	\$569.299	\$678.118	\$691.986	\$698.272	\$798.512
<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.	\$2,085.932	\$2,305.255	\$2,492.009	\$2,606.469	\$2,681.839	\$2,872.501
Depreciation	\$505.618	\$538.229	\$495.840	\$500.798	\$505.806	\$510.863
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(7.097)	65.700	31.470	44.150	13.300	35.150
GASB 75 OPEB Expense Adjustment	29.309	96.500	98.430	100.399	102.407	104.455
GASB 87 Lease Adjustment	(0.632)	(0.137)	(0.620)	(0.620)	(0.620)	(0.620)
Environmental Remediation	16.065	2.000	2.000	2.000	2.000	2.000
Total Expenses	\$2,629.194	\$3,007.547	\$3,119.129	\$3,253.195	\$3,304.731	\$3,524.349
Net Surplus/(Deficit)	(\$712.776)	(\$2,018.713)	(\$2,026.798)	(\$2,146.619)	(\$2,164.609)	(\$2,362.058)
Cash Conversion Adjustments						
Depreciation	\$505.618	\$538.229	\$495.840	\$500.798	\$505.806	\$510.863
Operating/Capital	(9.742)	(9.059)	(23.952)	(8.718)	(13.316)	(13.275)
Other Cash Adjustments	(773.424)	329.762	160.705	348.140	120.168	148.281
Total Cash Conversion Adjustments	(\$277.548)	\$858.932	\$632.593	\$840.221	\$612.658	\$645.869
Net Cash Surplus/(Deficit)	(\$990.324)	(\$1,159.781)	(\$1,394.205)	(\$1,306.399)	(\$1,551.951)	(\$1,716.189)

MTA LONG ISLAND RAIL ROAD
November Financial Plan 2024 - 2027
Cash Receipts and Expenditures
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Receipts and Expenditures						
Receipts						
Farebox Revenue	\$460.196	\$573.627	\$643.351	\$664.808	\$685.849	\$700.501
Other Operating Revenue	121.631	475.809	22.508	22.600	23.019	23.288
Capital and Other Reimbursements	453.095	379.673	405.520	413.285	420.605	428.032
Total Receipts	\$1,034.923	\$1,429.109	\$1,071.379	\$1,100.693	\$1,129.474	\$1,151.820
Expenditures						
Labor:						
Payroll	\$707.085	\$837.683	\$860.694	\$891.636	\$913.838	\$950.949
Overtime	190.659	229.787	189.087	192.970	199.478	205.411
Health and Welfare	157.120	184.910	211.883	227.606	242.239	263.352
OPEB Current Payments	67.364	78.481	99.052	106.433	114.345	122.812
Pension	220.170	453.534	203.545	64.507	279.211	287.861
Other Fringe Benefits	208.680	221.548	217.323	222.052	228.315	237.346
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$1,551.078	\$2,005.942	\$1,781.584	\$1,705.204	\$1,977.426	\$2,067.730
Non-Labor:						
Electric Power	\$99.790	\$111.015	\$126.855	\$127.489	\$128.540	\$131.153
Fuel	37.290	30.872	29.212	27.493	26.779	26.937
Insurance	24.017	31.903	37.780	43.931	48.909	55.625
Claims	1.350	4.981	1.888	1.929	1.929	1.929
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	102.989	136.088	153.191	135.540	137.386	145.731
Professional Services Contracts	29.461	40.764	39.806	39.214	35.594	33.833
Materials and Supplies	156.904	193.792	254.787	277.455	275.390	354.958
Other Business Expenses	17.070	24.309	28.957	37.314	37.949	38.592
Total Non-Labor Expenditures	\$468.870	\$573.724	\$672.477	\$690.365	\$692.476	\$788.757
Other Expenditure Adjustments:						
Other	\$5.299	\$9.224	\$11.522	\$11.522	\$11.522	\$11.522
Total Other Expense Adjustments	\$5.299	\$9.224	\$11.522	\$11.522	\$11.522	\$11.522
Total Expenditures	\$2,025.247	\$2,588.890	\$2,465.583	\$2,407.092	\$2,681.425	\$2,868.009
Net Cash Balance	(\$990.324)	(\$1,159.781)	(\$1,394.205)	(\$1,306.399)	(\$1,551.951)	(\$1,716.189)
Cash Timing and Availability Adjustment	14.902	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Net Cash Balance after Cash Timing & Availability Adj	(\$975.422)	(\$1,159.781)	(\$1,394.205)	(\$1,306.399)	(\$1,551.951)	(\$1,716.189)

MTA LONG ISLAND RAIL ROAD
November Financial Plan 2024 - 2027
Cash Conversion (Cash Flow Adjustments)
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Flow Adjustments						
Receipts						
Farebox Revenue	\$2.614	\$8.097	\$11.522	\$11.522	\$11.522	\$11.522
Other Operating Revenue	(864.471)	441.720	8.026	8.182	8.340	8.192
Capital and Other Reimbursements	(19.637)	(9.542)	(24.449)	(9.223)	(13.831)	(13.800)
Total Receipts	(\$881.495)	\$440.275	(\$20.952)	(\$5.883)	(\$10.649)	(\$10.470)
Expenditures						
Labor:						
Payroll	\$14.172	(\$33.975)	\$4.911	\$5.025	\$5.141	\$5.260
Overtime	11.070	(10.789)	0.000	0.000	0.000	0.000
Health and Welfare	4.531	0.000	0.000	0.000	0.000	0.000
OPEB Current Payments	(0.209)	0.000	0.000	0.000	0.000	0.000
Pension	1.620	(222.430)	26.396	203.254	0.000	0.000
Other Fringe Benefits	(6.730)	(2.792)	1.000	1.000	1.000	1.000
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$24.453	(\$269.986)	\$32.307	\$209.278	\$6.141	\$6.260
Non-Labor:						
Electric Power	\$0.697	\$0.000	0.000	\$0.000	\$0.000	\$0.000
Fuel	(0.380)	0.000	0.000	0.000	0.000	0.000
Insurance	3.184	0.212	(0.483)	(1.366)	(0.658)	(0.636)
Claims	11.511	0.565	1.963	2.008	2.008	2.008
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	3.853	(10.736)	0.000	0.000	0.000	0.000
Professional Services Contracts	10.557	9.080	13.000	13.000	13.000	13.000
Materials and Supplies	14.033	(1.135)	(6.149)	(9.266)	(5.734)	(1.728)
Other Business Expenses	(1.924)	(2.411)	(2.690)	(2.755)	(2.820)	(2.890)
Total Non-Labor Expenditures	\$41.531	(\$4.425)	\$5.641	\$1.621	\$5.796	\$9.754
Other Expenditure Adjustments:						
Other Expense Adjustments	(\$5.299)	(\$9.224)	(\$11.522)	(\$11.522)	(\$11.522)	(\$11.522)
Total Other Expenditure Adjustments	(\$5.299)	(\$9.224)	(\$11.522)	(\$11.522)	(\$11.522)	(\$11.522)
Total Expenditures	\$60.685	(\$283.635)	\$26.426	\$199.377	\$0.415	\$4.492
Total Cash Conversion Adjustments before Depreciation	(\$820.810)	\$156.640	\$5.473	\$193.494	(\$10.234)	(\$5.979)
Depreciation	\$505.618	\$538.229	\$495.840	\$500.798	\$505.806	\$510.863
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(7.097)	65.700	31.470	44.150	13.300	35.150
GASB 75 OPEB Expense Adjustment	29.309	96.500	98.430	100.399	102.407	104.455
GASB 87 Lease Adjustment	(0.632)	(0.137)	(0.620)	(0.620)	(0.620)	(0.620)
Environmental Remediation	16.065	2.000	2.000	2.000	2.000	2.000
Cash Timing and Availability Adjustment	14.902	0.000	0.000	0.000	0.000	0.000
Total Cash Conversion Adjustments	(\$262.646)	\$858.932	\$632.593	\$840.221	\$612.658	\$645.869

MTA LONG ISLAND RAIL ROAD
November Financial Plan 2024 - 2027
Ridership (Utilization) and Revenue
(in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
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RIDERSHIP

<i>Total Commutation</i>	21.083	25.193	26.218	27.356	28.457	29.055
<i>Total Non-Commutation</i>	31.458	39.259	44.608	46.099	47.501	48.489

Total Ridership	52.541	64.452	70.826	73.455	75.957	77.543
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FAREBOX REVENUE

Baseline Total Farebox Revenue	\$457.583	\$565.530	\$631.829	\$653.286	\$674.327	\$688.979
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MTA LONG ISLAND RAIL ROAD
November Financial Plan 2024-2027
Total Positions by Function and Department
Non-Reimbursable/Reimbursable and Full-Time/Full Time Equivalents

FUNCTION/DEPARTMENT	2022 Actual	2023 November Forecast	2024 Final Proposed Budget	2025	2026	2027
Administration						
Executive VP	0	0	0	0	0	0
Enterprise Asset Management	9	9	9	9	9	9
Sr Vice President - Engineering	0	0	0	0	0	0
Labor Relations	10	15	15	15	15	15
Procurement & Logistics (excl. Stores)	37	44	44	44	44	44
Human Resources	28	37	37	37	37	37
Sr VP Administration	2	2	2	2	2	2
Strategic Investments	16	25	25	25	25	25
President	5	10	10	10	10	10
VP & CFO	0	1	1	1	1	1
Information Technology	0	0	0	0	0	0
Controller	38	44	44	44	44	44
Management and Budget	10	13	13	13	13	13
BPM, Controls, & Compliance	3	4	4	4	4	4
Market Dev. & Public Affairs	69	71	71	71	71	71
Gen. Counsel & Secretary	21	28	28	28	28	28
Diversity Management	1	3	3	3	3	3
Security	14	17	17	17	16	16
System Safety	41	52	52	52	52	52
Training	69	77	74	70	70	70
Service Planning	31	31	28	22	22	22
Rolling Stock Programs	8	17	17	17	17	17
Sr Vice President - Operations	3	5	5	5	5	5
Total Administration	415	505	499	489	488	488
Operations						
Train Operations	2,170	2,263	2,251	2,248	2,248	2,362
Customer Service	501	548	547	547	546	546
Total Operations	2,671	2,811	2,798	2,795	2,794	2,908
Maintenance						
Engineering	2,080	2,108	2,239	2,244	2,232	2,276
Equipment	2,121	2,172	2,229	2,297	2,349	2,409
Procurement (Stores)	90	101	104	105	106	106
Total Maintenance	4,291	4,381	4,572	4,646	4,687	4,791
Engineering/Capital						
Department of Program Management	74	110	110	110	110	110
Special Projects	43	47	47	47	47	47
Positive Train Control	41	51	51	51	51	51
Total Engineering/Capital	158	208	208	208	208	208
Total Baseline Positions	7,535	7,905	8,077	8,138	8,177	8,395
<i>Non-Reimbursable</i>	6,550	6,894	6,943	7,121	7,172	7,397
<i>Reimbursable</i>	985	1,011	1,134	1,017	1,005	998
<i>Total Full-Time</i>	7,535	7,905	8,077	8,138	8,177	8,395
<i>Total Full-Time Equivalents</i>	-	-	-	-	-	-

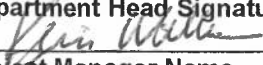

MTA LONG ISLAND RAIL ROAD
November Financial Plan 2024 - 2027
Total Positions
By Function and Occupational Group

FUNCTION / OCCUPATIONAL GROUP	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Administration						
Managers/Supervisors	233	277	274	265	265	265
Professional/Technical/Clerical	159	206	203	202	201	201
Operational Hourlies	23	22	22	22	22	22
Total Administration Headcount	415	505	499	489	488	488
Operations						
Managers/Supervisors	333	372	368	365	364	364
Professional/Technical/Clerical	111	131	131	131	131	131
Operational Hourlies	2,227	2,308	2,299	2,299	2,299	2,413
Total Operations Headcount	2,671	2,811	2,798	2,795	2,794	2,908
Maintenance						
Managers/Supervisors	853	1,024	1,001	970	976	988
Professional/Technical/Clerical	232	246	251	272	267	272
Operational Hourlies	3,206	3,111	3,320	3,404	3,444	3,531
Total Maintenance Headcount	4,291	4,381	4,572	4,646	4,687	4,791
Engineering / Capital						
Managers/Supervisors	130	145	145	145	145	145
Professional/Technical/Clerical	28	63	63	63	63	63
Operational Hourlies	0	0	0	0	0	0
Total Engineering Headcount	158	208	208	208	208	208
Public Safety						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Public Safety Headcount	0	0	0	0	0	0
Total Positions						
Managers/Supervisors	1,549	1,818	1,788	1,745	1,750	1,762
Professional/Technical/ Clerical	530	646	648	668	662	667
Operational Hourlies	5,456	5,441	5,641	5,725	5,765	5,966
Total Positions	7,535	7,905	8,077	8,138	8,177	8,395


Note: The 2022 Actuals reflected above are revised from the 2023 July Plan. This is the result of several occupational codes being transferred between Professional/Technical and Managers/Supervisors.

MTA Grand Central Madison Operating Company (GCMOC)

Staff Summary

Subject GCMOC 2024 Budget & 2024-2027 Financial Plan Adoption	Date December 18, 2023
Department Office of the Chief Financial Officer	Vendor Name
Department Head Name Kevin Willens, Chief Financial Officer	Contract Number
Department Head Signature 	Contract Manager Name
Project Manager Name David Keller 	Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	Finance Committee	12/18/23	X		
2	MTA Board	12/20/23	X		

Internal Approvals			
Order	Approval	Order	Approval
3	President		PG
2	Financial Liaison		MR
1	OMB		

Internal Approvals (cont.)							
Order	Approval	Order	Approval	Order	Approval	Order	Approval

Purpose

To secure MTA Board adoption of the MTA Grand Central Madison Operating Company (GCMOC) 2023 November Forecast, 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024–2027.

Discussion

The 2024 Final Proposed Budget, which is consistent with information presented to the Board in December 2023, provides funding to maintain Grand Central Madison, a train concourse below Grand Central Terminal (GCT) servicing the LIRR-operated section of GCT.

This entity is responsible for maintenance of the facility and concourse and includes cleaning the concourse and public-facing areas (excluding platform level), elevator/escalator maintenance, HVAC, chiller and steam plants, Pump Stations, Sewers, tunnel drainage, fire/life safety systems, power systems, access control and intrusion detection systems, etc. Other operating and financial aspects of Grand Central Madison are captured in the LIRR, Metro-North and MTA HQ financial plans.

2023 November Forecast – Baseline

The 2023 Non-Reimbursable November Forecast reflects Other Operating Revenues totaling \$0.2 million. Total Operating Expense projections of \$200.1 million consist of labor costs of \$1.2 million, non-labor costs of \$97.3 million and non-cash liability adjustments of \$101.7 million. There are no Reimbursable revenues or expenses. Total end-of-year authorized positions are projected at 3 positions.

2024 Final Proposed Budget – Baseline

The 2024 Non-Reimbursable Final Proposed Budget reflects Other Operating Revenues totaling \$0.5 million. Total Operating Expense projections of \$293.1 million consist of labor costs of \$2.1 million, non-labor costs of \$90.5 million and non-cash liability adjustments of \$200.6 million. There are no Reimbursable revenues or expenses. Total end-of-year authorized positions are projected at 3 positions.

Impact on Funding

The 2023 November Forecast, 2024 Final Proposed Budget and the Four-Year Financial Plan for 2024 – 2027, 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 2023 November Forecast, the 2024 Final Proposed Budget and the Four-Year Financial Plan for 2024–2027 for the Grand Central Madison Operating Company.

MTA GRAND CENTRAL MADISON OPERATING COMPANY
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable</u>						
Operating Revenue						
Farebox Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Operating Revenue	0.038	0.236	0.505	0.566	2.000	2.915
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$0.038	\$0.236	\$0.505	\$0.566	\$2.000	\$2.915
Operating Expense						
<u>Labor:</u>						
Payroll	\$0.000	\$0.787	\$1.462	\$1.498	\$1.528	\$1.560
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.000	0.095	0.327	0.335	0.343	0.351
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.000	0.269	0.261	0.266	0.271	0.277
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$0.000	\$1.151	\$2.050	\$2.099	\$2.142	\$2.187
<u>Non-Labor:</u>						
Electric Power	\$0.000	\$3.287	\$3.370	\$3.454	\$3.541	\$3.611
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	9.717	92.012	85.198	87.629	90.130	92.704
Professional Services Contracts	0.000	2.005	1.896	2.147	2.071	2.010
Materials and Supplies	0.000	0.000	0.000	0.000	0.000	0.000
Other Business Expenses	0.000	0.003	0.009	0.009	0.009	0.009
Total Non-Labor Expenses	\$9.717	\$97.307	\$90.472	\$93.239	\$95.751	\$98.335
<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.	\$9.717	\$98.459	\$92.522	\$95.337	\$97.893	\$100.522
Depreciation	\$0.000	\$101.685	\$200.608	\$200.608	\$200.608	\$200.608
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	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
GASB 87 Lease Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Environmental Remediation	8.873	0.000	0.000	0.000	0.000	0.000
Total Expenses	\$18.590	\$200.143	\$293.130	\$295.946	\$298.501	\$301.130
Net Surplus/(Deficit)	(\$18.552)	(\$199.908)	(\$292.625)	(\$295.380)	(\$296.501)	(\$298.215)

MTA GRAND CENTRAL MADISON OPERATING COMPANY
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Reimbursable						
Operating Revenue						
Farebox 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	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Operating Expense						
Labor:						
Payroll	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.000	0.000	0.000	0.000	0.000	0.000
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
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	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Net Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA GRAND CENTRAL MADISON OPERATING COMPANY
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable / Reimbursable</u>						
Operating Revenue						
Farebox Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Operating Revenue	0.038	0.236	0.505	0.566	2.000	2.915
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$0.038	\$0.236	\$0.505	\$0.566	\$2.000	\$2.915
Operating Expense						
<u>Labor:</u>						
Payroll	\$0.000	\$0.787	\$1.462	\$1.498	\$1.528	\$1.560
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.000	0.095	0.327	0.335	0.343	0.351
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.000	0.269	0.261	0.266	0.271	0.277
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$0.000	\$1.151	\$2.050	\$2.099	\$2.142	\$2.187
<u>Non-Labor:</u>						
Electric Power	\$0.000	\$3.287	\$3.370	\$3.454	\$3.541	\$3.611
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	9.717	92.012	85.198	87.629	90.130	92.704
Professional Services Contracts	0.000	2.005	1.896	2.147	2.071	2.010
Materials and Supplies	0.000	0.000	0.000	0.000	0.000	0.000
Other Business Expenses	0.000	0.003	0.009	0.009	0.009	0.009
Total Non-Labor Expenses	\$9.717	\$97.307	\$90.472	\$93.239	\$95.751	\$98.335
<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.	\$9.717	\$98.459	\$92.522	\$95.337	\$97.893	\$100.522
Depreciation	\$0.000	\$101.685	\$200.608	\$200.608	\$200.608	\$200.608
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	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
GASB 87 Lease Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Environmental Remediation	8.873	0.000	0.000	0.000	0.000	0.000
Total Expenses	\$18.590	\$200.143	\$293.130	\$295.946	\$298.501	\$301.130
Net Surplus/(Deficit)	(\$18.552)	(\$199.908)	(\$292.625)	(\$295.380)	(\$296.501)	(\$298.215)

MTA GRAND CENTRAL MADISON OPERATING COMPANY
November Financial Plan 2024 - 2027
Cash Receipts and Expenditures
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Receipts and Expenditures						
Receipts						
Farebox Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Operating Revenue	0.000	0.096	0.505	0.566	2.000	2.915
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Total Receipts	\$0.000	\$0.096	\$0.505	\$0.566	\$2.000	\$2.915
Expenditures						
Labor:						
Payroll	\$0.000	\$0.787	\$1.462	\$1.498	\$1.528	\$1.560
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.000	0.095	0.327	0.335	0.343	0.351
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.000	0.269	0.261	0.266	0.271	0.277
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$0.000	\$1.151	\$2.050	\$2.099	\$2.142	\$2.187
Non-Labor:						
Electric Power	\$0.000	\$3.287	\$3.370	\$3.454	\$3.541	\$3.611
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	1.429	101.631	85.198	87.629	90.130	92.704
Professional Services Contracts	0.000	2.005	1.896	2.147	2.071	2.010
Materials and Supplies	0.000	0.000	0.000	0.000	0.000	0.000
Other Business Expenses	(0.071)	0.074	0.009	0.009	0.009	0.009
Total Non-Labor Expenditures	\$1.357	\$106.998	\$90.472	\$93.239	\$95.751	\$98.335
Other Expenditure Adjustments:						
Other	\$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 Expenditures	\$1.357	\$108.149	\$92.522	\$95.337	\$97.893	\$100.522
Net Cash Balance	(\$1.357)	(\$108.053)	(\$92.017)	(\$94.772)	(\$95.893)	(\$97.607)

MTA GRAND CENTRAL MADISON OPERATING COMPANY
November Financial Plan 2024 - 2027
Cash Conversion (Cash Flow Adjustments)
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Flow Adjustments						
Receipts						
Farebox Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Operating Revenue	(0.038)	0.140	0.000	0.000	0.000	0.000
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Total Receipts	(\$0.038)	(\$0.140)	\$0.000	\$0.000	\$0.000	\$0.000
Expenditures						
<u>Labor:</u>						
Payroll	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.000	0.000	0.000	0.000	0.000	0.000
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.000	0.000	0.000	0.000	0.000	0.000
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<u>Non-Labor:</u>						
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	8.288	(9.619)	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	0.071	(0.071)	0.000	0.000	0.000	0.000
Total Non-Labor Expenditures	\$8.359	(\$9.690)	\$0.000	\$0.000	\$0.000	\$0.000
<u>Other Expenditure Adjustments:</u>						
Other Expense Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Other Expenditure Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Expenditures	\$8.359	(\$9.690)	\$0.000	\$0.000	\$0.000	\$0.000
Total Cash Conversion Adjustments before Depreciation	\$8.322	(\$9.830)	\$0.000	\$0.000	\$0.000	\$0.000
Depreciation	\$0.000	\$101.685	\$200.608	\$200.608	\$200.608	\$200.608
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	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
GASB 87 Lease Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Environmental Remediation	8.873	0.000	0.000	0.000	0.000	0.000
Total Cash Conversion Adjustments	\$17.195	\$91.854	\$200.608	\$200.608	\$200.608	\$200.608

MTA Grand Central Madison Operating Company
November Financial Plan 2024-2027
Total Positions by Function and Department
Non-Reimbursable/Reimbursable and Full-Time/Full Time Equivalents

FUNCTION/DEPARTMENT	2022 Actual	2023 November Forecast	2024 Final Proposed Budget	2025	2026	2027
Administration						
President	0	3	3	3	3	3
Total Administration	0	3	3	3	3	3
Total Baseline Positions	0	3	3	3	3	3

MTA GRAND CENTRAL MADISON OPERATING COMPANY
November Financial Plan 2024 - 2027
Total Positions
By Function and Occupational Group



FUNCTION / OCCUPATIONAL GROUP	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Administration						
Managers/Supervisors	0	3	3	3	3	3
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Administration Headcount	0	3	3	3	3	3
Operations						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Operations Headcount	0	0	0	0	0	0
Maintenance						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Maintenance Headcount	0	0	0	0	0	0
Engineering / Capital						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Engineering Headcount	0	0	0	0	0	0
Public Safety						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Public Safety Headcount	0	0	0	0	0	0
Total Positions						
Managers/Supervisors	0	3	3	3	3	3
Professional/Technical/ Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Positions	0	3	3	3	3	3

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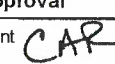


Metro-North Railroad



Staff Summary

Subject MNR 2024 Budget and 2024-2027 Financial Plan Adoption	Date December 18, 2023
Department Office of the Chief Financial Officer	Vendor Name
Department Head Name Kevin Willens, Chief Financial Officer	Contract Number
Department Head Signature 	Contract Manager Name
Project Manager Name David Keller 	Table of Contents Ref#

Board Action					
Order	To	Date	Approval	Info	Other
1	MNR & LIRR Committee	12/18/2023		X	
2	Finance Committee	12/18/2023	X		
3	MTA Board	12/20/2023	X		

Internal Approvals			
Order	Approval	Order	Approval
3	President 	1	OMB 
	VP Operations		VP Capital Programs
2 	Financial Liaison		Engr/Const
	Controller		Project Reporting

Purpose

To secure MTA Board adoption of the MTA Metro-North Railroad’s 2023 November Forecast, 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027.

Discussion

The 2024 Final Proposed Budget, which is consistent with information presented to the Board in December 2023, provides funding to maintain Metro-North Railroad’s commitment to delivering safe, secure, and reliable transportation and first-class customer service. The MNR projections do not include MTA consolidated below-the-line adjustments, including the estimated impacts of projected fare increases, which are presented as part of MTA consolidated materials.

MTA operating agencies have been engaged in an ambitious effort to identify innovative ways of conducting business more efficiently, reduce expenses and improve service to customers. During 2023, concrete initiatives have been identified to generate savings that lower MNR’s outyear deficits by approximately \$57 million annually beginning in 2024 of which \$40 million represents the MTA share and \$17 million the CDOT share. MNR has been working to identify and incorporate industry best practices in equipment shops as well as scheduling work along the rail right-of-way. Shop-specific practices are being adjusted for more efficient workflow to reduce the impacts of unplanned events (\$13 million over the Plan period). Improved rail equipment scheduling for required maintenance and inspections along with ensuring proper staffing at shop locations will result in reductions to overtime (\$43 million). Equipment and crew are being more efficiently scheduled to match demand (\$32 million). MNR is also working to ensure appropriate inventory is available for required maintenance (\$45 million). Management oversight of operating contracts is better aligning third-party services at work locations along the right-of-way (\$33 million).

The legal name of MTA Metro-North Railroad is Metro-North Commuter Railroad Company

The 2024 Final Proposed Budget reflects key initiatives deemed essential to providing safe and reliable service to customers while ensuring assets remain in a state of good repair. Among the initiatives included are:

- *Maintenance of Way (MofW) - Data Analysis and Decision Support* - Hire five employees to staff a new Productivity/Efficiency Team, which will significantly reduce costs by optimizing efforts to identify MofW infrastructure projects for inclusion in the Capital Program, provide analytics to improve overtime decision making, and enhance project scheduling and reporting. The cost of this new initiative was netted out of the expense base as part of an operating efficiency initiative.

2023 November Forecast-Baseline

The 2023 Non-Reimbursable Forecast reflects revenues totaling \$602.0 million, including \$538.5 million of farebox revenue and \$63.5 million in other operating revenue. Total operating expense projections of \$2,007.2 million consist of labor costs of \$1,084.3 million, non-labor costs of \$436.2 million and non-cash liability adjustments of \$486.6 million. After including cash adjustments of \$492.3 million, the projected net cash deficit is \$912.9 million, of which \$648.8 million represents the MTA share and \$264.1 million is the CDOT share. Total reimbursable expense projections of \$262.6 million are fully offset by capital reimbursements. Total end-of-year positions are projected at 6,488 and include 5,841 non-reimbursable positions and 647 reimbursable positions.

2024 Final Proposed Budget-Baseline

The 2024 Final Proposed Non-Reimbursable Budget reflects revenues totaling \$592.0 million. Farebox revenue of \$556.2 million continues to reflect the "midpoint" of the 2022 McKinsey ridership recovery scenarios. Other operating revenue of \$35.8 million reflects Grand Central Terminal net retail revenues, advertising, and outlying station & parking revenue. Total operating expense projections of \$1,980.5 million consist of labor costs of \$1,056.1 million, non-labor costs of \$460.0 million and non-cash liability adjustments of \$464.4 million. After including cash adjustments of \$367.3 million, the projected net cash deficit is \$1,021.1 million, of which \$753.6 million represents the MTA share and \$267.5 million the CDOT share. Total reimbursable expense projections of \$290.0 million are fully offset by capital reimbursements. Total end-of-year positions are projected at 6,704 and include 5,932 non-reimbursable positions and 772 reimbursable positions.

Impact on Funding

The 2023 November Forecast, the 2024 Final Proposed Budget and the Four-Year Financial Plan for 2024-2027, 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 2023 November Forecast, the 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027 for MTA Metro-North Railroad.

MTA METRO-NORTH RAILROAD
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable</u>						
Operating Revenue						
Farebox Revenue	\$448.196	\$538.462	\$556.228	\$563.994	\$571.758	\$580.913
Other Operating Revenue	590.776	63.523	35.811	42.825	47.279	57.420
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$1,038.972	\$601.985	\$592.039	\$606.819	\$619.036	\$638.332
Operating Expense						
<u>Labor:</u>						
Payroll	\$541.448	\$602.166	\$595.595	\$629.306	\$666.393	\$687.602
Overtime	114.139	94.728	88.767	89.550	92.118	93.960
Health and Welfare	117.634	141.665	153.697	166.876	180.857	193.128
OPEB Current Payments	45.618	49.000	50.000	51.000	52.000	53.000
Pension	121.837	129.738	120.792	142.162	146.228	147.558
Other Fringe Benefits	138.436	143.160	142.012	148.417	155.765	160.273
Reimbursable Overhead	(70.939)	(76.192)	(94.747)	(100.206)	(107.800)	(104.755)
Total Labor Expenses	\$1,008.173	\$1,084.265	\$1,056.116	\$1,127.106	\$1,185.561	\$1,230.765
<u>Non-Labor:</u>						
Electric Power	\$93.824	\$92.027	\$106.144	\$108.032	\$107.987	\$108.625
Fuel	33.795	26.479	25.458	22.924	21.685	21.834
Insurance	18.923	19.010	23.035	25.544	28.813	32.530
Claims	0.648	1.000	1.000	1.000	1.000	1.000
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	121.322	122.582	119.582	121.171	119.750	121.424
Professional Services Contracts	39.899	47.061	45.783	48.767	44.776	43.607
Materials and Supplies	99.787	101.665	115.653	144.396	157.270	164.298
Other Business Expenses	30.406	26.424	23.355	24.001	25.102	25.734
Total Non-Labor Expenses	\$438.605	\$436.249	\$460.011	\$495.835	\$506.382	\$519.051
<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.	\$1,446.778	\$1,520.514	\$1,516.127	\$1,622.941	\$1,691.943	\$1,749.816
Depreciation	\$315.759	\$306.305	\$298.333	\$301.785	\$306.369	\$315.867
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	13.465	66.010	48.000	60.600	41.430	57.720
GASB 75 OPEB Expense Adjustment	67.671	116.518	120.222	123.993	128.176	132.509
GASB 87 Lease Adjustment	(6.423)	(6.189)	(6.189)	(6.189)	(6.189)	(6.189)
Environmental Remediation	0.137	4.000	4.000	4.000	4.000	4.000
Total Expenses	\$1,837.386	\$2,007.158	\$1,980.493	\$2,107.131	\$2,165.729	\$2,253.723
Net Surplus/(Deficit)	(\$798.414)	(\$1,405.173)	(\$1,388.454)	(\$1,500.312)	(\$1,546.692)	(\$1,615.391)
Cash Conversion Adjustments						
Depreciation	\$315.759	\$306.305	\$298.333	\$301.785	\$306.369	\$315.867
Operating/Capital	(21.137)	(32.474)	(37.019)	(33.684)	(42.619)	(33.538)
Other Cash Adjustments	(485.361)	218.453	105.995	285.734	134.014	176.841
Total Cash Conversion Adjustments	(\$190.739)	\$492.284	\$367.310	\$553.835	\$397.764	\$459.170
Net Cash Surplus/(Deficit)	(\$989.153)	(\$912.889)	(\$1,021.144)	(\$946.477)	(\$1,148.929)	(\$1,156.221)

MTA METRO-NORTH RAILROAD
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual	November Forecast	Final Proposed Budget	2025	2026	2027
	2022	2023	2024			
Reimbursable						
Operating Revenue						
Farebox 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
<i>MNR - MTA</i>	<i>118.118</i>	<i>125.821</i>	<i>158.683</i>	<i>161.875</i>	<i>178.973</i>	<i>161.749</i>
<i>MNR - CDOT</i>	<i>86.253</i>	<i>120.119</i>	<i>104.129</i>	<i>117.324</i>	<i>131.789</i>	<i>131.007</i>
<i>MNR - Other</i>	<i>16.259</i>	<i>16.699</i>	<i>27.177</i>	<i>23.580</i>	<i>22.045</i>	<i>21.689</i>
Capital and Other Reimbursements	220.631	262.639	289.989	302.779	332.808	314.445
Total Revenues	\$220.631	\$262.639	\$289.989	\$302.779	\$332.808	\$314.445
Operating Expense						
Labor:						
Payroll	\$46.409	\$47.240	\$66.694	\$70.694	\$77.918	\$77.133
Overtime	26.124	30.049	35.982	36.567	38.324	38.676
Health and Welfare	16.135	20.986	27.693	29.200	31.807	31.815
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	12.701	13.206	17.379	18.205	19.807	19.686
Other Fringe Benefits	12.696	13.945	18.261	19.156	20.855	20.755
Reimbursable Overhead	68.101	76.858	94.508	99.947	107.532	104.481
Total Labor Expenses	\$182.166	\$202.284	\$260.517	\$273.769	\$296.243	\$292.545
Non-Labor:						
Electric Power	\$0.296	\$0.017	\$0.000	\$0.000	\$0.000	\$0.000
Fuel	0.000	0.000	0.000	0.000	0.000	0.000
Insurance	1.372	1.090	0.652	0.737	0.820	0.844
Claims	0.001	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	15.571	23.285	9.635	6.169	4.625	4.110
Professional Services Contracts	5.792	11.026	3.947	8.254	16.388	4.169
Materials and Supplies	15.212	24.809	15.237	13.850	14.732	12.775
Other Business Expenses	0.222	0.128	0.000	0.000	0.000	0.000
Total Non-Labor Expenses	\$38.465	\$60.355	\$29.471	\$29.010	\$36.564	\$21.899
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	\$220.631	\$262.639	\$289.989	\$302.779	\$332.808	\$314.445
Net Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA METRO-NORTH RAILROAD
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable / Reimbursable</u>						
Operating Revenue						
Farebox Revenue	\$448.196	\$538.462	\$556.228	\$563.994	\$571.758	\$580.913
Other Operating Revenue	590.776	63.523	35.811	42.825	47.279	57.420
MNR - MTA	118.118	125.821	158.683	161.875	178.973	161.749
MNR - CDOT	86.253	120.119	104.129	117.324	131.789	131.007
MNR - Other	<u>16.259</u>	<u>16.699</u>	<u>27.177</u>	<u>23.580</u>	<u>22.045</u>	<u>21.689</u>
Capital and Other Reimbursements	220.631	262.639	289.989	302.779	332.808	314.445
Total Revenues	\$1,259.604	\$864.624	\$882.028	\$909.598	\$951.844	\$952.777
Operating Expense						
<u>Labor:</u>						
Payroll	\$587.857	\$649.405	\$662.290	\$700.000	\$744.311	\$764.734
Overtime	140.263	124.777	124.748	126.117	130.442	132.635
Health and Welfare	133.769	162.651	181.390	196.077	212.664	224.943
OPEB Current Payments	45.618	49.000	50.000	51.000	52.000	53.000
Pension	134.538	142.944	138.171	160.367	166.035	167.243
Other Fringe Benefits	151.132	157.105	160.273	167.572	176.621	181.028
Reimbursable Overhead	(2.838)	0.666	(0.239)	(0.258)	(0.268)	(0.274)
Total Labor Expenses	\$1,190.339	\$1,286.549	\$1,316.633	\$1,400.875	\$1,481.804	\$1,523.311
<u>Non-Labor:</u>						
Electric Power	\$94.120	\$92.043	\$106.144	\$108.032	\$107.987	\$108.625
Fuel	33.795	26.479	25.458	22.924	21.685	21.834
Insurance	20.295	20.100	23.688	26.281	29.633	33.374
Claims	0.649	1.000	1.000	1.000	1.000	1.000
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	136.893	145.868	129.217	127.340	124.375	125.535
Professional Services Contracts	45.691	58.087	49.730	57.021	61.164	47.776
Materials and Supplies	114.999	126.474	130.890	158.246	172.002	177.073
Other Business Expenses	30.627	26.552	23.355	24.001	25.102	25.734
Total Non-Labor Expenses	\$477.070	\$496.604	\$489.482	\$524.845	\$542.947	\$540.950
<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.	\$1,667.409	\$1,783.153	\$1,806.115	\$1,925.720	\$2,024.751	\$2,064.261
Depreciation	\$315.759	\$306.305	\$298.333	\$301.785	\$306.369	\$315.867
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	13.465	66.010	48.000	60.600	41.430	57.720
GASB 75 OPEB Expense Adjustment	67.671	116.518	120.222	123.993	128.176	132.509
GASB 87 Lease Adjustment	(6.423)	(6.189)	(6.189)	(6.189)	(6.189)	(6.189)
Environmental Remediation	0.137	4.000	4.000	4.000	4.000	4.000
Total Expenses	\$2,058.017	\$2,269.797	\$2,270.482	\$2,409.910	\$2,498.536	\$2,568.168
Net Surplus/(Deficit)	(\$798.414)	(\$1,405.173)	(\$1,388.454)	(\$1,500.312)	(\$1,546.692)	(\$1,615.391)
Cash Conversion Adjustments						
Depreciation	\$315.759	\$306.305	\$298.333	\$301.785	\$306.369	\$315.867
Operating/Capital	(21.137)	(32.474)	(37.019)	(33.684)	(42.619)	(33.538)
Other Cash Adjustments	(485.361)	218.453	105.995	285.734	134.014	176.841
Total Cash Conversion Adjustments	(\$190.739)	\$492.284	\$367.310	\$553.835	\$397.764	\$459.170
Net Cash Surplus/(Deficit)	(\$989.153)	(\$912.889)	(\$1,021.144)	(\$946.477)	(\$1,148.929)	(\$1,156.221)

MTA METRO-NORTH RAILROAD
November Financial Plan 2024 - 2027
Cash Receipts and Expenditures
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Receipts and Expenditures						
Receipts						
Farebox Revenue	\$430.613	\$520.578	\$536.025	\$543.190	\$550.419	\$558.982
Other Operating Revenue	125.898	345.056	73.437	81.428	87.363	98.166
MNR - MTA	78.903	125.821	158.683	161.875	178.973	161.749
MNR - CDOT	85.641	120.119	104.129	117.324	131.789	131.007
MNR - Other	<u>14.605</u>	<u>16.699</u>	<u>27.177</u>	<u>23.580</u>	<u>22.045</u>	<u>21.689</u>
Capital and Other Reimbursements	179.149	262.639	289.989	302.779	332.808	314.445
Total Receipts	\$735.660	\$1,128.273	\$899.450	\$927.397	\$970.590	\$971.593
Expenditures						
Labor:						
Payroll	\$583.417	\$639.032	\$697.287	\$689.899	\$748.384	\$753.344
Overtime	134.831	129.363	131.221	125.598	132.927	132.622
Health and Welfare	151.170	178.057	193.216	208.138	225.094	237.435
OPEB Current Payments	45.887	49.000	50.000	51.000	52.000	53.000
Pension	134.459	278.815	120.225	37.185	166.095	167.305
Other Fringe Benefits	166.261	152.148	165.178	162.135	174.824	175.517
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$1,216.025	\$1,426.416	\$1,357.126	\$1,273.955	\$1,499.323	\$1,519.223
Non-Labor:						
Electric Power	\$93.300	\$94.703	\$108.519	\$110.401	\$108.553	\$108.830
Fuel	32.087	26.479	25.458	22.924	21.685	21.834
Insurance	20.505	32.086	23.837	27.273	29.895	33.624
Claims	5.667	1.146	1.146	1.146	1.146	1.146
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	141.412	178.841	146.970	152.976	144.374	136.466
Professional Services Contracts	33.482	103.708	54.173	61.741	65.887	51.804
Materials and Supplies	127.609	121.146	154.422	172.109	175.602	180.252
Other Business Expenses	54.726	56.636	48.943	51.351	73.054	74.634
Total Non-Labor Expenditures	\$508.788	\$614.746	\$563.467	\$599.920	\$620.196	\$608.590
Other Expenditure Adjustments:						
Other	\$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 Expenditures	\$1,724.813	\$2,041.162	\$1,920.594	\$1,873.874	\$2,119.519	\$2,127.813
Net Cash Balance	(\$989.153)	(\$912.889)	(\$1,021.144)	(\$946.477)	(\$1,148.929)	(\$1,156.221)
Subsidies						
MTA	\$521.752	\$648.817	\$753.608	\$653.668	\$843.041	\$839.666
CDOT	<u>264.031</u>	<u>264.072</u>	<u>267.536</u>	<u>292.809</u>	<u>305.888</u>	<u>316.554</u>
Total Subsidies	\$785.783	\$912.889	\$1,021.144	\$946.477	\$1,148.929	\$1,156.221

MTA METRO-NORTH RAILROAD
November Financial Plan 2024 - 2027
Cash Conversion (Cash Flow Adjustments)
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Flow Adjustments						
Receipts						
Farebox Revenue	(\$17.583)	(\$17.884)	(\$20.203)	(\$20.804)	(\$21.338)	(\$21.930)
Other Operating Revenue	(\$464.878)	\$281.533	\$37.625	\$38.604	\$40.084	\$40.746
<i>MNR - MTA</i>	(39.215)	0.000	0.000	0.000	0.000	0.000
<i>MNR - CDOT</i>	(0.612)	0.000	0.000	0.000	0.000	0.000
<i>MNR - Other</i>	(1.654)	0.000	0.000	0.000	0.000	0.000
Total Capital and Other Reimbursements	(\$41.482)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Receipts	(\$523.944)	\$263.649	\$17.422	\$17.799	\$18.746	\$18.816
Expenditures						
<u>Labor:</u>						
Payroll	\$4.440	\$10.373	(\$34.997)	\$10.101	(\$4.073)	\$11.391
Overtime	5.432	(4.586)	(6.473)	0.519	(2.485)	0.014
Health and Welfare	(17.401)	(15.406)	(11.825)	(12.061)	(12.430)	(12.492)
OPEB Current Payments	(0.269)	0.000	0.000	0.000	0.000	0.000
Pension	0.079	(135.871)	17.946	123.182	(0.060)	(0.062)
Other Fringe Benefits	(15.129)	4.956	(4.905)	5.437	1.797	5.510
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	(2.838)	0.666	(0.239)	(0.258)	(0.268)	(0.274)
Total Labor Expenditures	(\$25.686)	(\$139.867)	(\$40.493)	\$126.920	(\$17.519)	\$4.088
<u>Non-Labor:</u>						
Electric Power	\$0.820	(\$2.659)	(2.375)	(\$2.368)	(\$0.566)	(\$0.205)
Fuel	1.708	0.000	0.000	0.000	0.000	0.000
Insurance	(0.210)	(11.986)	(0.149)	(0.992)	(0.262)	(0.250)
Claims	(5.018)	(0.146)	(0.146)	(0.146)	(0.146)	(0.146)
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	(4.519)	(32.973)	(17.753)	(25.637)	(19.999)	(10.932)
Professional Services Contracts	12.209	(45.620)	(4.443)	(4.720)	(4.723)	(4.028)
Materials and Supplies	(12.610)	5.328	(23.532)	(13.863)	(3.600)	(3.179)
Other Business Expenses	(24.099)	(30.084)	(25.588)	(27.350)	(47.953)	(48.900)
Total Non-Labor Expenditures	(\$31.718)	(\$118.142)	(\$73.985)	(\$75.074)	(\$77.249)	(\$67.640)
<u>Other Expenditure Adjustments:</u>						
Other Expense Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Other Expenditure Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Expenditures	(\$57.404)	(\$258.009)	(\$114.478)	\$51.846	(\$94.768)	(\$63.553)
Total Cash Conversion Adjustments before Depreciation	(\$581.348)	\$5.640	(\$97.057)	\$69.645	(\$76.022)	(\$44.737)
Depreciation	\$315.759	\$306.305	\$298.333	\$301.785	\$306.369	\$315.867
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	13.465	66.010	48.000	60.600	41.430	57.720
GASB 75 OPEB Expense Adjustment	67.671	116.518	120.222	123.993	128.176	132.509
GASB 87 Lease Adjustment	(6.423)	(6.189)	(6.189)	(6.189)	(6.189)	(6.189)
Environmental Remediation	0.137	4.000	4.000	4.000	4.000	4.000
Total Cash Conversion Adjustments	(\$190.739)	\$492.284	\$367.310	\$553.835	\$397.764	\$459.170

MTA METRO-NORTH RAILROAD
November Financial Plan 2024 - 2027
Ridership (Utilization) and Revenue
(in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
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RIDERSHIP

<i>Harlem Line Ridership - Commutation</i>	6.384	7.472	6.852	6.932	7.025	7.140
<i>Harlem Line Ridership - Non-Commutation</i>	<u>8.608</u>	<u>10.650</u>	<u>12.169</u>	<u>12.312</u>	<u>12.477</u>	<u>12.681</u>
Total Harlem Line	14.992	18.122	19.021	19.244	19.502	19.821
<i>Hudson Line Ridership - Commutation</i>	3.526	4.038	3.604	3.652	3.708	3.769
<i>Hudson Line Ridership - Non-Commutation</i>	<u>6.487</u>	<u>7.686</u>	<u>8.431</u>	<u>8.544</u>	<u>8.675</u>	<u>7.999</u>
Total Hudson Line	10.014	11.724	12.034	12.196	12.383	11.768
<i>New Haven Line Ridership - Commutation</i>	8.227	9.613	8.238	8.346	8.466	8.605
<i>New Haven Line Ridership - Non-Commutation</i>	<u>14.727</u>	<u>17.868</u>	<u>19.364</u>	<u>19.618</u>	<u>19.900</u>	<u>20.226</u>
Total New Haven Line	22.954	27.481	27.603	27.964	28.366	28.831
Total Commutation Ridership	18.137	21.124	18.694	18.931	19.200	19.515
Total Non-Commutation Ridership	<u>29.823</u>	<u>36.203</u>	<u>39.964</u>	<u>40.474</u>	<u>41.051</u>	<u>40.906</u>
Total East of Hudson Ridership	47.959	57.327	58.658	59.405	60.251	60.420
West of Hudson Ridership	0.894	1.101	1.130	1.151	1.168	1.188
Total Ridership	48.853	58.428	59.788	60.556	61.419	61.608

FAREBOX REVENUE

<i>Harlem Line - Commutation Revenue</i>	42.402	47.621	37.502	38.131	38.534	39.083
<i>Harlem Line - Non-Commutation Revenue</i>	<u>79.744</u>	<u>100.478</u>	<u>116.321</u>	<u>117.697</u>	<u>119.290</u>	<u>121.257</u>
Total Harlem Line Revenue	\$122.147	\$148.099	\$153.822	\$155.828	\$157.824	\$160.340
<i>Hudson Line - Commutation Revenue</i>	28.445	31.282	24.883	25.347	25.661	26.027
<i>Hudson Line - Non-Commutation Revenue</i>	<u>74.998</u>	<u>88.514</u>	<u>96.816</u>	<u>98.130</u>	<u>99.639</u>	<u>101.287</u>
Total Hudson Line Revenue	\$103.443	\$119.796	\$121.699	\$123.477	\$125.299	\$127.314
<i>New Haven Line - Commutation Revenue</i>	57.692	64.337	45.779	46.609	47.137	47.802
<i>New Haven Line - Non-Commutation Revenue</i>	<u>156.550</u>	<u>194.662</u>	<u>220.855</u>	<u>223.750</u>	<u>226.963</u>	<u>230.686</u>
Total New Haven Line Revenue	\$214.242	\$258.999	\$266.635	\$270.359	\$274.100	\$278.488
Total Commutation Revenue	\$128.539	\$143.240	\$108.164	\$110.087	\$111.331	\$112.912
Total Non-Commutation Revenue	<u>311.293</u>	<u>383.654</u>	<u>433.992</u>	<u>439.577</u>	<u>445.892</u>	<u>453.230</u>
Total East of Hudson Revenue	\$439.833	\$526.894	\$542.156	\$549.664	\$557.223	\$566.142
West of Hudson Revenue	\$8.364	\$11.568	\$14.072	\$14.330	\$14.535	\$14.770
Total Farebox Revenue	\$448.196	\$538.462	\$556.228	\$563.994	\$571.758	\$580.913

Notes: West of Hudson total ridership is both Pascack Valley and Port Jervis lines.

MTA METRO-NORTH RAILROAD
November Financial Plan 2024 - 2027
Total Positions by Function and Department
Non-Reimbursable/Reimbursable and Full-Time/Full-Time Equivalents



FUNCTION/DEPARTMENT	2022 Actual	2023 November Forecast	2024 Final Proposed Budget	2025	2026	2027
Administration						
President	4	5	5	5	5	5
Labor Relations	11	13	13	13	13	13
Safety	78	93	92	92	92	92
Security	19	22	22	22	22	22
VP Ops Support and Org Res	26	28	27	27	27	27
Corporate & Public Affairs	11	12	12	12	12	12
Customer Service	51	52	52	52	52	52
Legal	8	8	8	8	8	8
Claims	5	5	5	5	5	5
VP Human Resources	30	34	34	34	34	34
Training	86	94	97	97	97	97
Employee Relations & Diversity	4	5	5	5	5	5
Capital Planning & Programming	5	10	10	10	10	10
Long Range Planning	4	4	4	4	4	4
Controller	48	56	56	56	56	56
Budget	11	14	14	14	14	14
Procurement & Material Management	9	15	15	15	15	15
Rolling Stock Delivery & Integration	3	9	9	9	9	9
Total Administration	412	479	480	480	480	480
Operations						
Operations Support	44	66	70	70	70	70
Enterprise Asset Management	12	23	23	23	23	23
Transportation	1,608	1,735	1,799	1,800	1,798	1,798
Customer Service	366	395	395	395	395	395
Metro-North West	32	31	31	31	31	31
Corporate	0	0	0	0	0	0
Total Operations	2,062	2,250	2,318	2,319	2,317	2,317
Maintenance						
Maintenance of Equipment	1,539	1,645	1,721	1,721	1,721	1,721
Maintenance of Way	2,053	2,227	2,367	2,367	2,367	2,367
Procurement & Material Management	102	118	118	118	118	118
Corporate	0	(303)	(390)	(173)	14	14
Total Maintenance	3,694	3,687	3,816	4,033	4,220	4,220
Engineering/Capital						
Construction Management	15	17	26	27	32	32
Engineering & Design	47	55	64	73	78	78
Total Engineering/Capital	62	72	90	100	110	110
Total Positions	6,230	6,488	6,704	6,932	7,127	7,127
<i>Non-Reimbursable</i>	5,894	5,841	5,932	6,194	6,321	6,377
<i>Reimbursable</i>	336	647	772	738	806	750
<i>Total Full-Time</i>	6,229	6,487	6,703	6,931	7,126	7,126
<i>Total Full-Time-Equivalents</i>	1	1	1	1	1	1

MTA METRO-NORTH RAILROAD
November Financial Plan 2024 - 2027
Total Positions
By Function and Occupational Group

FUNCTION / OCCUPATIONAL GROUP	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Administration						
Managers/Supervisors	141	167	168	168	168	168
Professional/Technical/Clerical	269	312	312	312	312	312
Operational Hourlies	0	0	0	0	0	0
Total Administration Headcount	410	479	480	480	480	480
Operations						
Managers/Supervisors	247	309	312	313	312	312
Professional/Technical/Clerical	226	238	244	244	243	243
Operational Hourlies	1,591	1,703	1,762	1,762	1,762	1,762
Total Operations Headcount	2,064	2,250	2,318	2,319	2,317	2,317
Maintenance						
Managers/Supervisors	668	730	726	726	726	726
Professional/Technical/Clerical	452	531	564	564	564	564
Operational Hourlies	2,574	2,426	2,526	2,743	2,930	2,930
Total Maintenance Headcount	3,694	3,687	3,816	4,033	4,220	4,220
Engineering / Capital						
Managers/Supervisors	29	36	40	47	52	52
Professional/Technical/Clerical	33	36	50	53	58	58
Operational Hourlies	0	0	0	0	0	0
Total Engineering Headcount	62	72	90	100	110	110
Public Safety						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Public Safety Headcount	0	0	0	0	0	0
Total Positions						
Managers/Supervisors	1,086	1,242	1,246	1,254	1,258	1,258
Professional/Technical/ Clerical	979	1,117	1,170	1,173	1,177	1,177
Operational Hourlies	4,165	4,129	4,288	4,505	4,692	4,692
Total Positions	6,230	6,488	6,704	6,932	7,127	7,127




MTA Headquarters

Staff Summary

Subject MTA Headquarters 2024 Budget and 2024-2027 Financial Plan Adoption
Department Office of the Chief Financial Officer
Department Head Name Kevin Willens, Chief Financial Officer
Department Head Signature 
Project Manager David Keller 

Date December 18, 2023
Vendor Name
Contract Number
Contract Manager Name
Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	Finance Committee	12/18/2023	X		
2	MTA Board	12/20/2023	X		

Internal Approvals			
Order	Approval	Order	Approval
1	OMB 		
2	Legal 		
3	CFO		

Purpose:

To secure MTA Board adoption of the MTA Headquarters 2023 November Forecast, 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027.

Discussion:

The 2024 Final Proposed Budget, which is consistent with information presented to the Board in December 2023, provides sufficient funding to maintain the current MTA Headquarters' commitment to support the overall MTA mission by providing policy, financial guidance, administrative services and oversight to the Operating Agencies, while also maintaining a safe, secure and reliable transportation system and first-class customer service.

The 2024 Final Proposed Budget reflects key initiatives deemed essential to providing safe and reliable service to customers while ensuring assets remain in a state of good repair. Among the initiatives included are funding for critical staffing in areas such as Occupational Health Services, Strategic Initiatives, Legal and Accessibility. Among other initiatives included are:

- Development of a Customer Relationship Management (CRM) application to enhance customer engagement with the MTA, \$5.0 million.
- MTA Wide Energy Management Platform (EMS), Legal Service and Management Consulting Services, \$2.1 million.
- Training facilities for MTAPD, \$1.0 million.
- Expansion of the Strategic Initiatives group to support Return on Investment (ROI) growth projects, \$1.5 million.
- New nursing and medical technician positions were added within the Occupational Health Services (OHS) group, \$0.6 million.

2023 November Forecast – Baseline:

The 2023 Non-reimbursable November Forecast reflects operating revenues of \$68.9 million and expenses before depreciation and other post-employment benefits of \$1,129.0 million, consisting of \$578.0 million in labor expenses and \$550.9 million in non-labor expenses. Non-cash liability adjustments total \$119.0 million. Including these non-cash items, the resulting baseline deficit is \$1,179.1 million. Year-end non-reimbursable positions are projected to be 3,379 positions.

Total Reimbursable expenses are projected to be \$133.2 million, consisting of labor expenses of \$74.7 million and non-labor expenses of \$58.5 million. Major operating cash changes relative to the Mid-Year Forecast reflect the impacts of current year spending and project timing. Year-end non-reimbursable positions are projected to be 72 positions.

Cash adjustments are projected at \$94.8 million. Total year-end positions are projected to be 3,451 positions.

2024 Final Proposed Budget – Baseline:

2024 Final Proposed Non-reimbursable Budget reflects operating revenues of \$59.6 million and expenses before depreciation and non-cash items of \$1,075.1 million, consisting of \$609.9 million in labor expenses and \$465.1 million in non-labor expenses. Depreciation and GASB 68 and GASB 75 Adjustments total \$115.0 million. Year-end non-reimbursable positions are projected to be 3,376 positions.

Reimbursements are projected to be \$132.8 million, with reimbursable labor expenses of \$76.6 million and non-labor expenses of \$56.2 million. Unfavorable cash adjustments primarily reflect the retiming of spending in 2023 and advanced payment of 2025 MTAPD pension costs in 2024. Year-end non-reimbursable positions are projected to be 72 positions.

Unfavorable Cash adjustments are projected at \$72.0 million. Total end-year-year positions are projected to be 3,448 positions.

Impact on Funding:

The 2023 November Forecast, the 2024 Final Proposed Budget, and the Four-Year Financial Plan 2024-2027, 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 2023 November Forecast, the 2024 Final Proposed Budget and the Four-Year Financial Plan for 2024-2027 for MTA Headquarters.

MTA HEADQUARTERS
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Non-Reimbursable						
Operating Revenue						
Farebox Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<i>Other Operating Revenue:</i>						
Rental Income	42.797	43.531	43.138	43.138	43.138	43.138
Advertising	0.012	0.000	0.000	0.000	0.000	0.000
Other	7.823	25.345	16.462	6.462	6.462	6.462
Other Operating Revenue	50.632	68.876	59.600	49.600	49.600	49.600
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$50.632	\$68.876	\$59.600	\$49.600	\$49.600	\$49.600
Operating Expense						
Labor:						
Payroll	\$341.753	\$377.836	\$388.146	\$389.691	\$402.029	\$416.070
Overtime	27.961	29.170	30.915	20.531	20.803	21.091
Health and Welfare	64.901	75.841	90.413	92.228	95.357	100.712
OPEB Current Payments	26.550	32.049	32.479	34.427	36.493	38.683
Pension	76.350	87.024	92.871	103.968	107.958	110.265
Other Fringe Benefits	32.869	38.776	45.824	45.532	45.725	47.355
Reimbursable Overhead	(52.992)	(62.674)	(70.719)	(71.673)	(72.697)	(73.347)
Total Labor Expenses	\$517.392	\$578.022	\$609.928	\$614.706	\$635.668	\$660.828
Non-Labor:						
Electric Power	\$7.385	\$7.294	\$7.514	\$8.200	\$9.090	\$9.455
Fuel	1.321	2.010	1.722	1.659	1.681	1.600
Insurance	4.257	3.748	3.891	4.663	5.392	6.351
Claims	1.722	3.157	2.592	2.592	2.592	2.592
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	82.229	137.840	133.287	142.554	144.435	146.544
Professional Services Contracts	286.420	366.586	290.396	276.965	281.473	279.430
Materials and Supplies	0.455	0.696	1.265	0.829	0.843	0.860
Other Business Expenses						
MTA Internal Subsidy	11.000	13.302	13.302	13.302	13.302	13.302
Other	6.936	16.301	11.166	11.781	12.037	12.716
Other Business Expenses	17.936	29.603	24.468	25.083	25.339	26.018
Total Non-Labor Expenses	\$401.725	\$550.933	\$465.134	\$462.546	\$470.845	\$472.850
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.	\$919.116	\$1,128.955	\$1,075.062	\$1,077.251	\$1,106.514	\$1,133.678
Depreciation	\$41.672	\$46.559	\$46.451	\$46.296	\$46.213	\$46.213
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(12.324)	15.174	10.556	16.685	9.893	14.239
GASB 75 OPEB Expense Adjustment	51.273	55.186	55.940	56.619	57.438	58.229
GASB 87 Lease Adjustment	(1.860)	2.064	2.064	2.064	2.064	2.064
Environmental Remediation	0.000	0.000	0.000	0.000	0.000	0.000
Total Expenses	\$997.878	\$1,247.939	\$1,190.074	\$1,198.915	\$1,222.122	\$1,254.423
Net Surplus/(Deficit)	(\$947.246)	(\$1,179.063)	(\$1,130.474)	(\$1,149.315)	(\$1,172.522)	(\$1,204.823)
Net Cash Surplus/(Deficit)	(\$947.246)	(\$1,179.063)	(\$1,130.474)	(\$1,149.315)	(\$1,172.522)	(\$1,204.823)

MTA HEADQUARTERS
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Reimbursable						
Operating Revenue						
Farebox 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	117.181	133.188	132.826	123.502	124.995	126.262
Total Revenues	\$117.181	\$133.188	\$132.826	\$123.502	\$124.995	\$126.262
Operating Expense						
Labor:						
Payroll	\$4.719	\$4.349	\$4.195	\$3.632	\$3.705	\$3.779
Overtime	6.589	5.773	0.000	0.000	0.000	0.000
Health and Welfare	0.784	0.800	0.903	0.840	0.877	0.930
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.580	0.722	0.372	0.355	0.369	0.381
Other Fringe Benefits	0.436	0.396	0.441	0.391	0.394	0.405
Reimbursable Overhead	52.992	62.674	70.719	71.673	72.697	73.347
Total Labor Expenses	\$66.100	\$74.715	\$76.630	\$76.891	\$78.042	\$78.841
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	0.001	0.001	0.001	0.001	0.001
Professional Services Contracts	51.063	58.420	56.137	46.551	46.893	47.359
Materials and Supplies	0.000	0.000	0.000	0.000	0.000	0.000
Other Business Expenses						
MTA Internal Subsidy	0.000	0.000	0.000	0.000	0.000	0.000
Other	0.018	0.052	0.059	0.059	0.060	0.062
Other Business Expenses	0.018	0.052	0.059	0.059	0.060	0.062
Total Non-Labor Expenses	\$51.080	\$58.473	\$56.196	\$46.611	\$46.954	\$47.421
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	\$117.181	\$133.188	\$132.826	\$123.502	\$124.995	\$126.262
Net Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Net Cash Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA HEADQUARTERS
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Non-Reimbursable / Reimbursable						
Operating Revenue						
Farebox Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<i>Other Operating Revenue:</i>						
Rental Income	42.797	43.531	43.138	43.138	43.138	43.138
Advertising	0.012	0.000	0.000	0.000	0.000	0.000
Other	7.823	25.345	16.462	6.462	6.462	6.462
Other Operating Revenue	50.632	68.876	59.600	49.600	49.600	49.600
Capital and Other Reimbursements	117.181	133.188	132.826	123.502	124.995	126.262
Total Revenues	\$167.812	\$202.063	\$192.426	\$173.102	\$174.596	\$175.862
Operating Expense						
<i>Labor:</i>						
Payroll	\$346.472	\$382.185	\$392.340	\$393.323	\$405.734	\$419.848
Overtime	34.550	34.944	30.915	20.531	20.803	21.091
Health and Welfare	65.686	76.641	91.315	93.069	96.234	101.642
OPEB Current Payments	26.550	32.049	32.479	34.427	36.493	38.683
Pension	76.929	87.746	93.243	104.323	108.327	110.646
Other Fringe Benefits	33.305	39.172	46.266	45.924	46.119	47.759
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$583.492	\$652.737	\$686.558	\$691.597	\$713.710	\$739.669
<i>Non-Labor:</i>						
Electric Power	\$7.385	\$7.294	\$7.514	\$8.200	\$9.090	\$9.455
Fuel	1.321	2.010	1.722	1.659	1.681	1.600
Insurance	4.257	3.748	3.891	4.663	5.392	6.351
Claims	1.722	3.157	2.592	2.592	2.592	2.592
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	82.229	137.841	133.288	142.555	144.436	146.545
Professional Services Contracts	337.483	425.005	346.533	323.516	328.366	326.788
Materials and Supplies	0.455	0.696	1.265	0.829	0.843	0.860
<i>Other Business Expenses</i>						
MTA Internal Subsidy	11.000	13.302	13.302	13.302	13.302	13.302
Other	6.953	16.353	11.225	11.840	12.098	12.778
Other Business Expenses	17.953	29.655	24.527	25.142	25.400	26.080
Total Non-Labor Expenses	\$452.805	\$609.406	\$521.331	\$509.157	\$517.799	\$520.271
<i>Other Expense Adjustments:</i>						
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.	\$1,036.297	\$1,262.143	\$1,207.889	\$1,200.753	\$1,231.509	\$1,259.940
Depreciation	\$41.672	\$46.559	\$46.451	\$46.296	\$46.213	\$46.213
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(12.324)	15.174	10.556	16.685	9.893	14.239
GASB 75 OPEB Expense Adjustment	51.273	55.186	55.940	56.619	57.438	58.229
GASB 87 Lease Adjustment	(1.860)	2.064	2.064	2.064	2.064	2.064
Environmental Remediation	0.000	0.000	0.000	0.000	0.000	0.000
Total Expenses	\$1,115.058	\$1,381.126	\$1,322.900	\$1,322.417	\$1,347.118	\$1,380.685
Net Surplus/(Deficit)	(\$947.246)	(\$1,179.063)	(\$1,130.474)	(\$1,149.315)	(\$1,172.522)	(\$1,204.823)
Net Cash Surplus/(Deficit)	(\$947.246)	(\$1,179.063)	(\$1,130.474)	(\$1,149.315)	(\$1,172.522)	(\$1,204.823)

MTA HEADQUARTERS
November Financial Plan 2024 - 2027
Cash Receipts and Expenditures
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Receipts and Expenditures						
Receipts						
Farebox Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<i>Other Operating Revenue:</i>						
Rental Income	40.731	43.531	43.138	43.138	43.138	43.138
Error: Invalid arguments Revenue	154.208	185.156	189.390	192.016	194.751	185.779
Other Revenue	6.686	34.245	16.462	6.462	6.462	6.462
Other Operating Revenue	201.625	262.932	248.990	241.616	244.351	235.380
Capital and Other Reimbursements	117.181	138.888	132.826	123.502	124.995	126.262
Total Receipts	\$318.805	\$401.819	\$381.816	\$365.118	\$369.346	\$361.642
Expenditures						
<i>Labor:</i>						
Payroll	\$309.125	\$381.181	\$385.840	\$386.823	\$399.234	\$413.348
Overtime	34.492	34.781	30.915	20.531	20.803	21.091
Health and Welfare	64.073	78.321	91.315	93.069	96.234	101.642
OPEB Current Payments	31.589	36.636	37.066	39.014	41.080	43.270
Pension	68.411	92.328	126.914	56.633	108.675	111.042
Other Fringe Benefits	36.586	38.983	46.266	45.924	46.119	47.759
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$544.275	\$662.230	\$718.316	\$641.994	\$712.145	\$738.152
<i>Non-Labor:</i>						
Electric Power	\$7.320	\$7.294	\$7.514	\$8.200	\$9.090	\$9.455
Fuel	0.897	2.010	1.722	1.659	1.681	1.600
Insurance	2.026	3.748	3.859	4.631	5.360	6.319
Claims	1.212	3.157	2.592	2.592	2.592	2.592
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	81.995	154.595	130.088	139.355	141.236	143.345
Professional Services Contracts	345.936	430.102	341.233	318.216	323.066	321.488
Materials and Supplies	0.004	0.696	1.265	0.829	0.843	0.860
<i>Other Business Expenses:</i>						
MTA Internal Subsidy	11.000	13.302	13.302	13.302	13.302	13.302
Other	13.305	14.977	10.625	11.240	11.498	12.178
Other Business Expenses	24.305	28.279	23.927	24.542	24.800	25.480
Total Non-Labor Expenditures	\$463.695	\$629.881	\$512.199	\$500.025	\$508.667	\$511.139
<i>Other Expenditure Adjustments:</i>						
Operating Capital	52.625	130.544	53.292	50.295	58.926	19.408
Total Other Expense Adjustments	\$52.625	\$130.544	\$53.292	\$50.295	\$58.926	\$19.408
Total Expenditures	\$1,060.595	\$1,422.655	\$1,283.807	\$1,192.314	\$1,279.739	\$1,268.699
Net Cash Balance	(\$741.790)	(\$1,020.835)	(\$901.991)	(\$827.195)	(\$910.392)	(\$907.057)

MTA HEADQUARTERS
November Financial Plan 2024 - 2027
Cash Conversion (Cash Flow Adjustments)
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Flow Adjustments						
Receipts						
Farebox Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<i>Rent and Utilities</i>	<i>(2.066)</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>
<i>Advertising</i>	<i>154.196</i>	<i>185.156</i>	<i>189.390</i>	<i>192.016</i>	<i>194.751</i>	<i>185.779</i>
<i>Other Revenue</i>	<i>(1.137)</i>	<i>8.900</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>
Other Operating Revenue	150.993	194.056	189.390	192.016	194.751	185.779
Capital and Other Reimbursements	0.000	5.700	0.000	0.000	0.000	0.000
Total Receipts	\$150.993	\$199.756	\$189.390	\$192.016	\$194.751	\$185.779
Expenditures						
Labor:						
Payroll	\$37.347	\$1.004	\$6.500	\$6.500	\$6.500	\$6.500
Overtime	0.058	0.162	0.000	0.000	0.000	0.000
Health and Welfare	1.613	(1.680)	0.000	0.000	0.000	0.000
OPEB Current Payments	(5.039)	(4.587)	(4.587)	(4.587)	(4.587)	(4.587)
Pension	8.519	(4.581)	(33.671)	47.690	(0.348)	(0.396)
Other Fringe Benefits	(3.281)	0.189	0.000	0.000	0.000	0.000
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$39.217	(\$9.493)	(\$31.758)	\$49.603	\$1.565	\$1.517
Non-Labor:						
Electric Power	\$0.065	\$0.000	0.000	\$0.000	\$0.000	\$0.000
Fuel	0.425	0.000	0.000	0.000	0.000	0.000
Insurance	2.231	0.000	0.032	0.032	0.032	0.032
Claims	0.509	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	0.234	(16.754)	3.200	3.200	3.200	3.200
Professional Services Contracts	(8.453)	(5.097)	5.300	5.300	5.300	5.300
Materials and Supplies	0.451	0.000	0.000	0.000	0.000	0.000
<i>Other Business Expenses</i>						
<i>MTA Internal Subsidy</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>
<i>Other Business Expenses</i>	<i>(6.352)</i>	<i>1.376</i>	<i>0.600</i>	<i>0.600</i>	<i>0.600</i>	<i>0.600</i>
Total Other Business Expenses	(6.352)	1.376	0.600	0.600	0.600	0.600
Total Non-Labor Expenditures	(\$10.890)	(\$20.475)	\$9.132	\$9.132	\$9.132	\$9.132
Other Expenditure Adjustments:						
Operating Capital	(52.625)	(130.544)	(53.292)	(50.295)	(58.926)	(19.408)
Total Other Expenditure Adjustments	(\$52.625)	(\$130.544)	(\$53.292)	(\$50.295)	(\$58.926)	(\$19.408)
Total Expenditures	(\$24.298)	(\$160.512)	(\$75.919)	\$8.439	(\$48.229)	(\$8.759)
Total Cash Conversion Adjustments before Depreciation	\$126.694	\$39.244	\$113.471	\$200.456	\$146.521	\$177.020
Depreciation	\$41.672	\$46.559	\$46.451	\$46.296	\$46.213	\$46.213
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(12.324)	15.174	10.556	16.685	9.893	14.239
GASB 75 OPEB Expense Adjustment	51.273	55.186	55.940	56.619	57.438	58.229
GASB 87 Lease Adjustment	(1.860)	2.064	2.064	2.064	2.064	2.064
Environmental Remediation	0.000	0.000	0.000	0.000	0.000	0.000
Total Cash Conversion Adjustments	\$205.456	\$158.228	\$228.483	\$322.120	\$262.130	\$297.765

MTA HEADQUARTERS
November Financial Plan 2024-2027
Total Positions by Function and Department
Non-Reimbursable/Reimbursable and Full-Time/Full-Time Equivalents

FUNCTION/DEPARTMENT	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Policy & Administration						
Office of the Chair and CEO	10	6	6	6	6	6
Policy & Administration	48	63	71	55	55	55
Permanent Citizens Advisory Committee (PCAC)	4	5	5	5	5	5
Headquarters Services						
Audit	50	59	59	59	59	59
Customer Communications	34	22	22	12	12	12
Diversity & Inclusion	44	52	52	52	52	52
External Relations	39	47	47	46	46	46
Internal Relations	3	4	4	3	3	3
Finance	184	248	248	222	222	222
Labor Relations	16	9	9	9	9	9
Legal / Compliance	72	76	80	80	80	80
MTA Information Technology	824	983	977	959	959	959
OMNY New Fare Payment	18	-	-	-	-	-
People	235	291	271	249	249	249
Procurement	57	81	81	70	70	70
Real Estate and Facilities	42	54	54	53	53	53
Safety, Security & Environment	35	51	51	46	46	46
Health & Public Safety						
Occupational Health Services	41	80	91	86	86	86
MTA Police Department	1,178	1,320	1,320	1,313	1,313	1,313
Baseline Total Positions	2,934	3,451	3,448	3,325	3,325	3,325
<i>Non-Reimbursable</i>	2,862	3,379	3,376	3,254	3,254	3,254
<i>Reimbursable</i>	72	72	72	71	71	71
<i>Full-Time</i>	2,934	3,451	3,448	3,325	3,325	3,325
<i>Full-Time Equivalents</i>	-	-	-	-	-	-

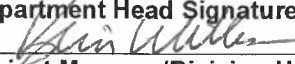
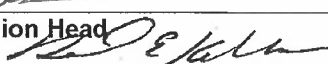
MTA HEADQUARTERS
November Financial Plan 2024 - 2027
Total Positions
By Function and Occupational Group

FUNCTION / OCCUPATIONAL GROUP	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Administration						
Managers/Supervisors	581	717	720	666	666	666
Professional/Technical/Clerical	1,175	1,414	1,397	1,335	1,335	1,335
Operational Hourlies	0	0	0	0	0	0
Total Administration Headcount	1,756	2,131	2,117	2,001	2,001	2,001
Operations						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Operations Headcount	0	0	0	0	0	0
Maintenance						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Maintenance Headcount	0	0	0	0	0	0
Engineering / Capital						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Engineering Headcount	0	0	0	0	0	0
Public Safety						
Managers/Supervisors	180	241	241	241	241	241
Professional/Technical/Clerical	51	69	69	62	62	62
Operational Hourlies	947	1,010	1,021	1,021	1,021	1,021
Total Public Safety Headcount	1,178	1,320	1,331	1,324	1,324	1,324
Total Positions						
Managers/Supervisors	761	958	961	907	907	907
Professional/Technical/ Clerical	1,226	1,483	1,466	1,397	1,397	1,397
Operational Hourlies	947	1,010	1,021	1,021	1,021	1,021
Total Positions	2,934	3,451	3,448	3,325	3,325	3,325

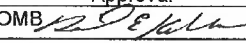
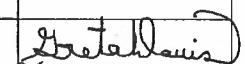
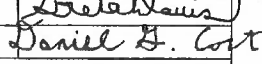
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Inspector General

Staff Summary

Subject Office of the MTA Inspector General 2024 Budget and 2024-2027 Financial Plan Adoption	Date December 18, 2023
Department Office of the Chief Financial Officer	Vendor Name
Department Head Name Kevin Willens, Chief Financial Officer	Contract Number
Department Head Signature 	Contract Manager Name
Project Manager/Division Head David Keller 	Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	Finance Comm.	12/18/2023	X		
2	Board	12/20/2023	X		

Internal Approvals			
Order	Approval	Order	Approval
1	OMB 		
2	OIG – Director of Administration		
3	Inspector General		

Purpose

To secure MTA Board adoption of the Office of the MTA Inspector General’s 2023 November Forecast, 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027.

Discussion

The 2024 Final Proposed Budget provides the resources necessary to investigate and audit matters of concern throughout the MTA and its subsidiaries.

2023 November Forecast - Baseline

Total Capital and Other Reimbursements are projected to be \$15.4 million. Total Reimbursable labor expenses are \$11.5 million and non-labor expenses are \$3.9 million.

2024 Final Proposed Budget - Baseline

Total Capital and Other Reimbursements are projected to be \$18.7 million. Total Reimbursable labor expenses are \$14.7 million and non-labor expenses are \$3.9 million.

Impact on Funding

The 2023 November Forecast, the 2024 Final Proposed Budget and the Four-Year Financial Plan 2024-2027, 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 2023 November Forecast, the 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027 for the Office of the MTA Inspector General.

MTA INSPECTOR GENERAL
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Reimbursable						
Operating Revenue						
Farebox 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	12.227	15.380	18.659	19.251	19.773	20.222
Total Revenues	\$12.227	\$15.380	\$18.659	\$19.251	\$19.773	\$20.222
Operating Expense						
Labor:						
Payroll	\$7.461	\$8.613	\$10.583	\$10.794	\$11.010	\$11.231
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.977	1.342	2.333	2.483	2.643	2.811
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.507	0.816	0.836	0.921	0.949	0.980
Other Fringe Benefits	0.530	0.690	0.962	0.984	1.004	1.023
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$9.474	\$11.461	\$14.714	\$15.182	\$15.606	\$16.045
Non-Labor:						
Electric Power	\$0.000	\$0.063	\$0.062	\$0.063	\$0.063	\$0.063
Fuel	0.013	0.053	0.053	0.050	0.051	0.048
Insurance	0.020	0.047	0.056	0.066	0.076	0.076
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	2.233	3.253	3.248	3.345	3.424	3.434
Professional Services Contracts	0.394	0.355	0.355	0.362	0.366	0.366
Materials and Supplies	0.000	0.000	0.000	0.000	0.000	0.000
Other Business Expenses	0.087	0.147	0.170	0.184	0.187	0.191
Total Non-Labor Expenses	\$2.748	\$3.918	\$3.944	\$4.069	\$4.167	\$4.177
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	\$12.222	\$15.380	\$18.659	\$19.251	\$19.773	\$20.222
Net Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA INSPECTOR GENERAL
November Financial Plan 2024 - 2027
Cash Receipts and Expenditures
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Receipts and Expenditures						
Receipts						
Other Operating Revenue	0.000	0.000	0.000	0.000	0.000	0.000
Capital and Other Reimbursements	12.222	15.380	18.659	19.251	19.773	20.222
Total Receipts	\$12.222	\$15.380	\$18.659	\$19.251	\$19.773	\$20.222
Expenditures						
<u>Labor:</u>						
Payroll	\$7.461	\$8.613	\$10.583	\$10.794	\$11.010	\$11.231
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.977	1.342	2.333	2.483	2.643	2.811
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.507	0.816	0.836	0.921	0.949	0.980
Other Fringe Benefits	0.530	0.690	0.962	0.984	1.004	1.023
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$9.474	\$11.461	\$14.714	\$15.182	\$15.606	\$16.045
<u>Non-Labor:</u>						
Electric Power	\$0.000	\$0.063	\$0.062	\$0.063	\$0.063	\$0.063
Fuel	0.013	0.053	0.053	0.050	0.051	0.048
Insurance	0.020	0.047	0.056	0.066	0.076	0.076
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	2.233	3.253	3.248	3.345	3.424	3.434
Professional Services Contracts	0.394	0.355	0.355	0.362	0.366	0.366
Materials and Supplies	0.000	0.000	0.000	0.000	0.000	0.000
Other Business Expenses	0.087	0.147	0.170	0.184	0.187	0.191
Total Non-Labor Expenditures	\$2.748	\$3.918	\$3.944	\$4.069	\$4.167	\$4.177
<u>Other Expenditure Adjustments:</u>						
Other	\$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 Expenditures	\$12.222	\$15.380	\$18.659	\$19.251	\$19.773	\$20.222
Net Cash Balance	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA INSPECTOR GENERAL
November Financial Plan 2024 - 2027
Cash Conversion (Cash Flow Adjustments)
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Flow Adjustments						
Receipts						
Farebox 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	0.000	0.000	0.000	0.000	0.000	0.000
Total Receipts	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Expenditures						
<u>Labor:</u>						
Payroll	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.000	0.000	0.000	0.000	0.000	0.000
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.000	0.000	0.000	0.000	0.000	0.000
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<u>Non-Labor:</u>						
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 Expenditures	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<u>Other Expenditure Adjustments:</u>						
Other Expense Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Other Expenditure Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Expenditures	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Cash Conversion Adjustments before Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	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
GASB 87 Lease Adjustment	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
Total Cash Conversion Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA INSPECTOR GENERAL
November Financial Plan 2024 - 2027
Total Positions by Function and Department
Non-Reimbursable/Reimbursable and Full-Time Positions/Full Time Equivalent

FUNCTION/DEPARTMENT	2022 Actual	2023 November Forecast	2024 Final Proposed Budget	2025	2026	2027
Administration						
Office of the Inspector General	69	96	96	96	96	96
Total Administration	69	96	96	96	96	96
Baseline Total Positions	69	96	96	96	96	96
Non-Reimbursable	-	-	-	-	-	-
Reimbursable	69	96	96	96	96	96
Total	69	96	96	96	96	96
Total Full-Time	69	96	96	96	96	96
Total Full-Time Equivalent	-	-	-	-	-	-

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**First Mutual Transportation Assurance Co.
(FMTAC)**

Staff Summary

Subject FMTAC 2024 Budget and 2024-2027 Financial Plan Adoption
Department Office of the Chief Financial Officer
Department Head Name Kevin Willens, Chief Financial Officer
Department Head Signature
Project Manager Name David Keller

Date December 18, 2023
Vendor Name
Contract Number
Contract Manager Name
Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Inf	Other
1	Finance Committee	12/18/23	X		
2	Board	12/20/23	X		

Internal Approvals			
Order	Approval	Order	Approval
1	OMB		
2	Legal		
3	Acting Director, Risk and Insurance Management	12/13.23	

Purpose:
To secure MTA Board adoption of the MTA First Mutual Transportation Assurance Company's (FMTAC) 2023 November Forecast, 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027.

Discussion:
FMTAC generates a net cash deficit of zero and has no impact on MTA cash balances. FMTAC cash reserves are separate and distinct from MTA and are necessary to maintain the appropriate capital and reserve levels pursuant to the State of New York Insurance guidelines.
The 2024 Final Proposed Budget, which is consistent with information presented to the Board in December 2023, provides sufficient resources to address the challenges related to risk and insurance management of the MTA. This is accomplished by maximizing the efficiency and flexibility of the insurance programs while minimizing costs to the MTA and its subsidiaries.

2023 November Forecast-Baseline:
Total operating revenues are projected at \$16.0 million. Total operating expenses are projected to result in a credit of (\$29.9) million, resulting in a net surplus of \$45.9 million.

2024 Final Proposed Budget-Baseline:
Total operating revenues are projected at \$16.4 million. Total operating expenses are projected to result in a credit of (\$22.4) million, resulting in a net surplus of \$38.8 million.

Impact of Funding:

The 2023 November Forecast, the 2024 Final Proposed Budget, and the Four-Year Financial Plan 2024-2027, 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 2023 November Forecast, the 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027 for the MTA First Mutual Transportation Assurance Company.

MTA FIRST MUTUAL TRANSPORTATION ASSURANCE COMPANY
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable</u>						
Operating Revenue						
Farebox Revenue	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Operating Revenue	(88.372)	0.000	0.000	0.000	0.000	0.000
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Investment Income	9.940	16.000	16.378	16.640	16.989	17.365
Total Revenues	(\$78.432)	\$16.000	\$16.378	\$16.640	\$16.989	\$17.365
Operating Expense						
<u>Labor:</u>						
Payroll	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.000	0.000	0.000	0.000	0.000	0.000
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<u>Non-Labor:</u>						
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	(128.788)	(120.506)	(133.537)	(142.428)	(152.430)	(157.524)
Claims	72.786	92.626	113.222	119.610	126.520	134.009
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	9.553	8.000	8.160	8.323	8.490	8.659
Total Non-Labor Expenses	(\$46.449)	(\$19.880)	(\$12.155)	(\$14.495)	(\$17.420)	(\$14.856)
<u>Other Expense Adjustments:</u>						
Other Expense Adjustments	\$0.000	(\$10.000)	(\$10.236)	(\$10.400)	(\$10.618)	(\$10.853)
Total Other Expense Adjustments	\$0.000	(\$10.000)	(\$10.236)	(\$10.400)	(\$10.618)	(\$10.853)
Total Expenses Before Depreciation and GASB Adjs.	(\$46.449)	(\$29.880)	(\$22.391)	(\$24.895)	(\$28.038)	(\$25.709)
Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	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
GASB 87 Lease Adjustment	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
Total Expenses	(\$46.449)	(\$29.880)	(\$22.391)	(\$24.895)	(\$28.038)	(\$25.709)
Net Surplus/(Deficit)	(\$31.983)	\$45.880	\$38.769	\$41.535	\$45.027	\$43.074

MTA FIRST MUTUAL TRANSPORTATION ASSURANCE COMPANY
November Financial Plan 2024 - 2027
Cash Receipts and Expenditures
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Receipts and Expenditures						
Receipts						
Other Operating Revenue	(\$88.372)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Investment Income	9.940	16.000	16.378	16.640	16.989	17.365
Total Receipts	(\$78.432)	\$16.000	\$16.378	\$16.640	\$16.989	\$17.365
Expenditures						
<u>Labor:</u>						
Payroll	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.000	0.000	0.000	0.000	0.000	0.000
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.000	0.000	0.000	0.000	0.000	0.000
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<u>Non-Labor:</u>						
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	(128.788)	(120.506)	(133.537)	(142.428)	(152.430)	(157.524)
Claims	72.786	128.548	141.219	134.006	129.131	127.270
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	9.553	8.000	8.160	8.323	8.490	8.659
Total Non-Labor Expenditures	(\$46.449)	\$16.042	\$15.842	(\$0.099)	(\$14.809)	(\$21.595)
<u>Other Expenditure Adjustments:</u>						
Other	(\$31.983)	(\$0.042)	\$0.536	\$16.739	\$31.798	\$38.960
Total Other Expense Adjustments	(\$31.983)	(\$0.042)	\$0.536	\$16.739	\$31.798	\$38.960
Total Expenditures	(\$78.432)	\$16.000	\$16.378	\$16.640	\$16.989	\$17.365
Net Cash Balance	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA FIRST MUTUAL TRANSPORTATION ASSURANCE COMPANY
November Financial Plan 2024 - 2027
Cash Conversion (Cash Flow Adjustments)
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Flow Adjustments						
Receipts						
Farebox 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	0.000	0.000	0.000	0.000	0.000	0.000
Investment Income	0.000	0.000	0.000	0.000	0.000	0.000
Total Receipts	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Expenditures						
Labor:						
Payroll	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Overtime	0.000	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.000	0.000	0.000	0.000	0.000	0.000
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.000	0.000	0.000	0.000	0.000	0.000
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
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	(35.922)	(27.997)	(14.396)	(2.611)	6.739
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 Expenditures	\$0.000	(\$35.922)	(\$27.997)	(\$14.396)	(\$2.611)	\$6.739
Other Expenditure Adjustments:						
Other Expense Adjustments	\$31.983	(\$9.958)	(\$10.772)	(\$27.139)	(\$42.416)	(\$49.813)
Total Other Expenditure Adjustments	\$31.983	(\$9.958)	(\$10.772)	(\$27.139)	(\$42.416)	(\$49.813)
Total Expenditures	\$31.983	(\$45.880)	(\$38.769)	(\$41.535)	(\$45.027)	(\$43.074)
Total Cash Conversion Adjustments before Depreciation	\$31.983	(\$45.880)	(\$38.769)	(\$41.535)	(\$45.027)	(\$43.074)
Depreciation	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	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
GASB 87 Lease Adjustment	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
Total Cash Conversion Adjustments	\$31.983	(\$45.880)	(\$38.769)	(\$41.535)	(\$45.027)	(\$43.074)

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New York City Transit

Staff Summary

Subject NYCT 2024 Budget and 2024-2027 Financial Plan Adoption
Department Office of the Chief Financial Officer
Department Head Name Kevin Willens, Chief Financial Officer
Department Head Signature
Project Manager Name David Keller

Date December 18, 2023
Vendor Name NA
Contract Number NA
Contract Manager Name NA
Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	TA Committee	12/18/23		X	
2	Finance Committee	12/18/23	X		
3	MTA Board	12/20/23	X		

Internal Approvals			
Order	Approval	Order	Approval
1	OMB		
2	Financial Liaison		
3	President		

Purpose

To secure MTA Board adoption of MTA New York City Transit's 2023 November Forecast, 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027.

Discussion

The 2024 Final Proposed Budget, which is consistent with information presented to the Board in December 2023, provides funding to maintain New York City Transit's commitment to delivering safe, secure, and reliable transportation and first-class customer service. The NYCT projections do not include MTA consolidated below-the-line adjustments, including the estimated impacts of projected fare increases, which are presented as part of MTA consolidated materials.

MTA operating agencies have been engaged in an ambitious effort to identify innovative ways of conducting business more efficiently, reduce expenses and improve service to customers. During 2023, concrete initiatives have been identified to generate savings that lower NYCT outyear deficits by \$304 million for NYCT annually beginning in 2024. NYCT is working toward improving employee availability across all divisions, with efforts targeting critical job titles in the Division of Subways and Division of Buses to reduce positions and overtime related to backfilling shifts (\$341 million over the Plan period). In addition, overtime assignments will be strategically managed, ensuring compliance with timekeeping rules and reducing overtime hours in targeted functions (\$68 million). Additionally,

- The Division of Subways is addressing critical station and infrastructure cleaning previously handled via more costly third-party contracts (\$204 million); has adjusted the car equipment maintenance approach (\$203 million); is obtaining efficiencies in rail material acquisition (\$61 million); is implementing energy efficient initiatives throughout stations, yards and on subway cars (\$60 million); is reorganizing terminal station car cleaning assignments (\$25 million); and is lengthening crew tours for more efficient train operations staffing (\$8 million).
- The Division of Buses has identified changes to bus maintenance schedules utilizing predictive maintenance tools (\$35 million); and improved analysis of vehicle condition and performance to allow for better maintenance planning (\$25 million). Aligned with these operational efficiencies are the bus lane violation revenues and unscheduled bus operation overtime savings related to the Automated Bus Lane Enforcement (ABLE) measures through camera installation on additional buses and expanded enforcement, as permitted through the State 2023-24 Enacted Budget (\$80 million). Paratransit trip-booking improvements utilizing self-service functionality will create savings and provide a better Paratransit customer experience (\$16 million).

Key Initiatives

The 2024 Final Proposed Budget reflects key initiatives deemed essential to providing safe and reliable service to customers while ensuring assets remain in a state of good repair. Among the initiatives included are:

- Expansion of Automated Bus Lane Enforcement program to be equipped with ABLE equipment and expenses to include event processing fees, fines processing fees, software, and contract management costs. Estimated revenues from fines collected are expected to offset exceed the operating expenses.
- Expansion of Eagle Teams to provide fare validation and enforcement at various locations as recommended by the Fare Evasion Blue Ribbon Panel.
- Additional maintenance and 24x7 video data monitoring expenses related to gathering video evidence for NYCT tort cases and aim to reduce bus operator/customer injury litigations.
- Maintenance of communications network infrastructure to support the implementation of OMNY, NYCT's new fare payment platform.
- Maintenance of Communication Over Ethernet network that is to be used exclusively for transmission of real-time video streams to NYPD lateral sites. Also includes the maintenance of Perimeter Intrusion Detection System (PID) CCTV cameras installed throughout the system.
- Replace, as part of the Faster, Cleaner, Safer strategic plan, fluorescent lighting with LED in stations and subway cars to increase customer satisfaction and reduce maintenance and energy expenses.
- Outfit 1,188 Paratransit vehicles with an on-board vehicle surveillance camera system with real-time viewing and cloud video storage capabilities to promote safe vehicle operations and document accidents and customer satisfaction.
- Invest in resources needed to significantly improve maintenance processes to achieve fiscal and operational efficiencies.
- Add bus operators to comply with Federal Transit Administration (FTA) regulations.

2023 November Forecast-Baseline

Total Non-reimbursable revenues are projected at \$4,010.4 million, including \$3,348.4 million of farebox revenues. Total Non-reimbursable expenses are projected to be \$9,807.7 million, consisting of labor expenses of \$7,488.8 million and non-labor expenses of \$2,318.9 million. Non-cash depreciation expense is projected at \$2,199.0 million, GASB 75 other post-employment benefit expenses are projected at \$876.0 million, GABS 87 Lease adjustment expenses are projected at \$7.7 million, and GASB 68 pension expenses are projected as a credit of \$333.0 million. Projected Reimbursable expenses of \$1,229.1 million are fully offset by capital reimbursements. Total baseline full-time and full-time equivalent positions are 50,465 including 45,419 Non-reimbursable positions and 5,046 Reimbursable positions.

2024 Final Proposed Budget-Baseline

Total Non-reimbursable revenues are projected at \$4,449.3 million, including farebox revenues of \$3,688.1 million. Total Non-reimbursable expenses are projected to be \$9,946.8 million, consisting of labor expenses of \$7,630.7 million and non-labor expenses of \$2,316.1 million. Non-cash depreciation expense is projected at \$2,243.0 million, GASB 75 other post-employment benefit expenses are projected at \$885.0 million, GABS 87 Lease adjustment expenses are projected at \$7.7 million, and GASB 68 pension expenses are projected as a credit of \$333.0 million. Projected Reimbursable expenses of \$1,332.8 million are fully offset by capital reimbursements. Total end-of-year positions are projected at 50,033 including 45,180 Non-reimbursable positions and 4,854 Reimbursable positions.

Impact on Funding

The 2023 November Forecast, the 2024 Final Proposed Budget and the Four-Year Financial Plan for 2024-2027, 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 2023 November Forecast, the 2024 Final Proposed Budget and the Four-Year Financial Plan for 2024-2027 for MTA New York City Transit and the related authorization to draw down Transit Adjudication Bureau (TAB) receipts and interest consistent with this Final Proposed Budget.

MTA NEW YORK CITY TRANSIT
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable</u>						
Operating Revenue						
<i>Farebox Revenue:</i>						
Subway	\$2,280.202	\$2,649.893	\$2,890.365	\$2,976.741	\$3,068.358	\$3,187.481
Bus	609.178	656.751	756.305	789.651	816.570	839.207
Paratransit	18.244	22.927	25.692	26.720	27.789	28.900
Fare Media Liability	<u>43.753</u>	<u>18.840</u>	<u>15.700</u>	<u>5.757</u>	<u>0.000</u>	<u>0.000</u>
Farebox Revenue	\$2,951.378	\$3,348.410	\$3,688.062	\$3,798.869	\$3,912.718	\$4,055.588
<i>Other Operating Revenue:</i>						
Fare Reimbursement	84.016	84.016	84.016	84.016	84.016	84.016
Paratransit Reimbursement	250.276	378.239	463.318	481.150	499.446	514.687
Other	<u>5,033.047</u>	<u>199.753</u>	<u>213.911</u>	<u>211.583</u>	<u>215.098</u>	<u>207.267</u>
Other Operating Revenue	\$5,367.339	\$662.008	\$761.245	\$776.749	\$798.560	\$805.969
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$8,318.716	\$4,010.418	\$4,449.307	\$4,575.618	\$4,711.277	\$4,861.557
Operating Expense						
<i>Labor:</i>						
Payroll	\$3,504.749	\$3,802.200	\$4,074.548	\$4,151.088	\$4,264.294	\$4,352.457
Overtime	<u>722.190</u>	<u>715.905</u>	<u>418.264</u>	<u>427.850</u>	<u>438.840</u>	<u>447.622</u>
Total Salaries and Wages	\$4,226.939	\$4,518.105	\$4,492.812	\$4,578.938	\$4,703.134	\$4,800.080
Health and Welfare	988.826	1,107.928	1,257.152	1,347.164	1,446.491	1,545.519
OPEB Current Payments	550.601	590.285	609.223	669.788	736.243	808.774
Pension	886.479	873.157	929.330	1,004.639	1,044.784	1,094.409
Other Fringe Benefits	<u>580.941</u>	<u>635.826</u>	<u>600.908</u>	<u>638.398</u>	<u>680.264</u>	<u>729.535</u>
Total Fringe Benefits	\$3,006.847	\$3,207.195	\$3,396.613	\$3,659.989	\$3,907.782	\$4,178.237
Reimbursable Overhead	(219.974)	(236.520)	(258.741)	(255.544)	(258.279)	(244.511)
Total Labor Expenses	\$7,013.811	\$7,488.780	\$7,630.684	\$7,983.382	\$8,352.637	\$8,733.806
<i>Non-Labor:</i>						
Electric Power	\$342.879	\$319.626	\$385.194	\$415.509	\$418.202	\$428.299
Fuel	166.691	137.231	148.602	143.365	138.237	138.781
Insurance	73.296	72.385	78.587	86.608	96.687	108.148
Claims	237.501	258.490	236.447	241.261	246.219	251.326
Paratransit Service Contracts	411.972	522.663	528.880	553.277	584.376	613.025
Maintenance and Other Operating Contracts	340.782	339.065	289.673	277.586	261.411	265.219
Professional Services Contracts	138.819	202.285	212.500	194.562	198.252	202.180
Materials and Supplies	290.525	342.205	311.250	321.794	326.698	326.986
Other Business Expenses	114.208	124.948	124.958	133.038	136.449	140.302
Total Non-Labor Expenses	\$2,116.674	\$2,318.899	\$2,316.092	\$2,367.001	\$2,406.532	\$2,474.267
<i>Other Expense Adjustments:</i>						
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.	\$9,130.486	\$9,807.680	\$9,946.776	\$10,350.384	\$10,759.169	\$11,208.073
Depreciation	\$2,156.328	\$2,199.000	\$2,243.000	\$2,288.000	\$2,334.000	\$2,381.000
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(348.278)	(333.000)	(333.000)	(333.000)	(333.000)	(333.000)
GASB 75 OPEB Expense Adjustment	864.470	876.000	885.000	893.000	903.000	912.000
GASB 87 Lease Adjustment	15.339	7.722	7.722	7.722	7.722	7.722
Environmental Remediation	0.483	0.000	0.000	0.000	0.000	0.000
Total Expenses	\$11,818.828	\$12,557.402	\$12,749.498	\$13,206.106	\$13,670.891	\$14,175.795
Net Surplus/(Deficit)	(\$3,500.112)	(\$8,546.983)	(\$8,300.190)	(\$8,630.488)	(\$8,959.614)	(\$9,314.238)

MTA NEW YORK CITY TRANSIT
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Reimbursable						
Operating Revenue						
Farebox 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	1,067.021	1,229.081	1,332.774	1,332.541	1,349.547	1,311.444
Total Revenues	\$1,067.021	\$1,229.081	\$1,332.774	\$1,332.541	\$1,349.547	\$1,311.444
Operating Expense						
Labor:						
Payroll	\$384.393	\$456.171	\$532.493	\$529.456	\$534.144	\$521.573
Overtime	<u>125.650</u>	<u>160.240</u>	<u>139.883</u>	<u>142.210</u>	<u>145.387</u>	<u>142.242</u>
Total Salaries and Wages	\$510.043	\$616.410	\$672.376	\$671.666	\$679.531	\$663.816
Health and Welfare	20.289	25.936	26.646	28.092	29.732	31.471
OPEB Current Payments	13.549	17.036	18.215	19.483	20.845	22.300
Pension	38.053	37.423	40.175	43.102	44.751	46.516
Other Fringe Benefits	<u>167.591</u>	<u>188.210</u>	<u>213.889</u>	<u>212.175</u>	<u>213.912</u>	<u>206.319</u>
Total Fringe Benefits	\$239.481	\$268.605	\$298.924	\$302.851	\$309.240	\$306.605
Reimbursable Overhead	219.974	236.520	258.741	255.544	258.279	244.511
Total Labor Expenses	\$969.499	\$1,121.535	\$1,230.042	\$1,230.061	\$1,247.051	\$1,214.932
Non-Labor:						
Electric Power	\$0.316	\$0.252	\$0.252	\$0.252	\$0.252	\$0.252
Fuel	0.002	0.198	0.321	0.198	0.198	0.198
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	38.587	36.104	37.011	36.991	36.991	35.991
Professional Services Contracts	14.212	14.894	9.112	9.112	9.112	9.112
Materials and Supplies	43.755	56.710	56.467	56.342	56.342	51.342
Other Business Expenses	0.650	(0.613)	(0.431)	(0.415)	(0.399)	(0.383)
Total Non-Labor Expenses	\$97.523	\$107.545	\$102.732	\$102.480	\$102.496	\$96.512
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	\$1,067.021	\$1,229.081	\$1,332.774	\$1,332.541	\$1,349.547	\$1,311.444
Net Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA NEW YORK CITY TRANSIT
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable / Reimbursable</u>						
Operating Revenue						
<i>Farebox Revenue:</i>						
Subway	\$2,280.202	\$2,649.893	\$2,890.365	\$2,976.741	\$3,068.358	\$3,187.481
Bus	609.178	656.751	756.305	789.651	816.570	839.207
Paratransit	18.244	22.927	25.692	26.720	27.789	28.900
Fare Media Liability	<u>43.753</u>	<u>18.840</u>	<u>15.700</u>	<u>5.757</u>	<u>0.000</u>	<u>0.000</u>
Farebox Revenue	\$2,951.378	\$3,348.410	\$3,688.062	\$3,798.869	\$3,912.718	\$4,055.588
<i>Other Operating Revenue:</i>						
Fare Reimbursement	84.016	84.016	84.016	84.016	84.016	84.016
Paratransit Reimbursement	250.276	378.239	463.318	481.150	499.446	514.687
Other	<u>5,033.047</u>	<u>199.753</u>	<u>213.911</u>	<u>211.583</u>	<u>215.098</u>	<u>207.267</u>
Other Operating Revenue	\$5,367.339	\$662.008	\$761.245	\$776.749	\$798.560	\$805.969
Capital and Other Reimbursements	1,067.021	1,229.081	1,332.774	1,332.541	1,349.547	1,311.444
Total Revenues	\$9,385.738	\$5,239.499	\$5,782.081	\$5,908.159	\$6,060.824	\$6,173.001
Operating Expense						
<i>Labor:</i>						
Payroll	\$3,889.142	\$4,258.371	\$4,607.042	\$4,680.543	\$4,798.438	\$4,874.031
Overtime	<u>847.840</u>	<u>876.145</u>	<u>558.146</u>	<u>570.061</u>	<u>584.227</u>	<u>589.865</u>
Total Salaries and Wages	\$4,736.982	\$5,134.516	\$5,165.188	\$5,250.604	\$5,382.665	\$5,463.896
<i>Health and Welfare</i>						
OPEB Current Payments	564.150	607.321	627.438	689.270	757.087	831.074
Pension	924.531	910.580	969.506	1,047.740	1,089.535	1,140.925
Other Fringe Benefits	<u>748.532</u>	<u>824.036</u>	<u>814.797</u>	<u>850.573</u>	<u>894.176</u>	<u>935.854</u>
Total Fringe Benefits	\$3,246.328	\$3,475.800	\$3,695.538	\$3,962.840	\$4,217.022	\$4,484.842
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$7,983.310	\$8,610.316	\$8,860.726	\$9,213.443	\$9,599.687	\$9,948.738
<i>Non-Labor:</i>						
Electric Power	\$343.195	\$319.878	\$385.446	\$415.761	\$418.454	\$428.551
Fuel	166.693	137.429	148.923	143.563	138.435	138.979
Insurance	73.296	72.385	78.587	86.608	96.687	108.148
Claims	237.501	258.490	236.447	241.261	246.219	251.326
Paratransit Service Contracts	411.972	522.663	528.880	553.277	584.376	613.025
Maintenance and Other Operating Contracts	379.369	375.169	326.684	314.577	298.402	301.210
Professional Services Contracts	153.031	217.179	221.612	203.674	207.364	211.292
Materials and Supplies	334.280	398.915	367.717	378.136	383.040	378.328
Other Business Expenses	114.858	124.335	124.527	132.624	136.050	139.919
Total Non-Labor Expenses	\$2,214.197	\$2,426.445	\$2,418.824	\$2,469.481	\$2,509.028	\$2,570.779
<i>Other Expense Adjustments:</i>						
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.	\$10,197.507	\$11,036.760	\$11,279.550	\$11,682.925	\$12,108.716	\$12,519.517
Depreciation	\$2,156.328	\$2,199.000	\$2,243.000	\$2,288.000	\$2,334.000	\$2,381.000
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(348.278)	(333.000)	(333.000)	(333.000)	(333.000)	(333.000)
GASB 75 OPEB Expense Adjustment	864.470	876.000	885.000	893.000	903.000	912.000
GASB 87 Lease Adjustment	15.339	7.722	7.722	7.722	7.722	7.722
Environmental Remediation	0.483	0.000	0.000	0.000	0.000	0.000
Total Expenses	\$12,885.849	\$13,786.482	\$14,082.272	\$14,538.647	\$15,020.438	\$15,487.239
Net Surplus/(Deficit)	(\$3,500.112)	(\$8,546.983)	(\$8,300.190)	(\$8,630.488)	(\$8,959.614)	(\$9,314.238)

MTA NEW YORK CITY TRANSIT
November Financial Plan 2024 - 2027
Cash Receipts and Expenditures
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Receipts and Expenditures						
Receipts						
Farebox Revenue	\$2,940.563	\$3,348.610	\$3,688.262	\$3,799.069	\$3,912.918	\$4,055.788
<i>Other Operating Revenue:</i>						
<i>Fare Reimbursement</i>	<u>100.252</u>	<u>54.016</u>	<u>84.016</u>	<u>84.016</u>	<u>84.016</u>	<u>84.016</u>
<i>Paratransit Reimbursement</i>	<u>228.151</u>	<u>403.814</u>	<u>463.146</u>	<u>480.968</u>	<u>499.427</u>	<u>514.633</u>
<i>Other Revenue</i>	<u>511.353</u>	<u>383.022</u>	<u>66.055</u>	<u>60.978</u>	<u>61.688</u>	<u>61.396</u>
Other Operating Revenue	839.756	840.851	613.217	625.962	645.131	660.045
Capital and Other Reimbursements	1,064.930	1,453.477	1,310.643	1,332.027	1,345.433	1,318.804
Total Receipts	\$4,845.249	\$5,642.939	\$5,612.122	\$5,757.057	\$5,903.482	\$6,034.637
Expenditures						
Labor:						
<i>Payroll</i>	<u>\$3,877.563</u>	<u>\$4,272.402</u>	<u>\$4,588.290</u>	<u>\$4,797.151</u>	<u>\$4,760.230</u>	<u>\$4,834.804</u>
<i>Overtime</i>	<u>847.840</u>	<u>876.145</u>	<u>558.146</u>	<u>570.061</u>	<u>584.227</u>	<u>589.865</u>
Total Salaries & Wages	\$4,725.403	\$5,148.547	\$5,146.436	\$5,367.212	\$5,344.457	\$5,424.669
<i>Health and Welfare</i>	<u>1,016.496</u>	<u>1,122.442</u>	<u>1,270.102</u>	<u>1,360.532</u>	<u>1,460.396</u>	<u>1,561.201</u>
<i>OPEB Current Payments</i>	<u>564.150</u>	<u>607.321</u>	<u>627.438</u>	<u>689.270</u>	<u>757.087</u>	<u>831.074</u>
<i>Pension</i>	<u>932.412</u>	<u>1,084.680</u>	<u>950.506</u>	<u>898.300</u>	<u>1,089.535</u>	<u>1,140.925</u>
<i>Other Fringe Benefits</i>	<u>671.134</u>	<u>620.176</u>	<u>597.024</u>	<u>627.793</u>	<u>643.579</u>	<u>667.840</u>
Total Fringe Benefits	\$3,184.192	\$3,434.618	\$3,445.069	\$3,575.896	\$3,950.597	\$4,201.040
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$7,909.595	\$8,583.165	\$8,591.505	\$8,943.108	\$9,295.054	\$9,625.709
Non-Labor:						
Electric Power	\$358.213	\$330.800	\$396.368	\$426.683	\$429.376	\$439.473
Fuel	167.064	137.429	148.923	143.563	138.435	138.979
Insurance	64.614	85.859	78.937	90.009	98.462	110.036
Claims	120.254	177.506	155.463	160.277	165.235	170.342
Paratransit Service Contracts	410.797	520.663	526.880	551.277	582.376	611.025
Maintenance and Other Operating Contracts	346.644	384.669	326.684	314.577	298.402	301.210
Professional Services Contracts	148.231	208.179	212.612	194.674	198.364	202.292
Materials and Supplies	336.025	397.415	366.217	376.636	381.540	376.828
Other Business Expenses	115.774	127.335	124.527	132.624	136.050	139.919
Total Non-Labor Expenditures	\$2,067.616	\$2,369.857	\$2,336.612	\$2,390.320	\$2,428.241	\$2,490.105
Other Expenditure Adjustments:						
Other	\$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 Expenditures	\$9,977.211	\$10,953.022	\$10,928.117	\$11,333.429	\$11,723.295	\$12,115.814
Net Cash Balance	(\$5,131.962)	(\$5,310.083)	(\$5,315.995)	(\$5,576.372)	(\$5,819.813)	(\$6,081.177)

MTA NEW YORK CITY TRANSIT
November Financial Plan 2024 - 2027
Cash Conversion (Cash Flow Adjustments)
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Flow Adjustments						
Receipts						
Farebox Revenue	(\$10.815)	\$0.200	\$0.200	\$0.200	\$0.200	\$0.200
<i>Other Operating Revenue:</i>						
Fare Reimbursement	16.236	(30.000)	0.000	0.000	0.000	0.000
Paratransit Reimbursement	(22.125)	25.575	(0.172)	(0.182)	(0.019)	(0.054)
Other Revenue	<u>(4,521.694)</u>	<u>183.269</u>	<u>(147.856)</u>	<u>(150.606)</u>	<u>(153.410)</u>	<u>(145.870)</u>
Other Operating Revenue	(\$4,527.583)	\$178.843	(\$148.028)	(\$150.788)	(\$153.428)	(\$145.924)
Capital and Other Reimbursements	(2.091)	224.397	(22.131)	(0.514)	(4.114)	7.360
Total Receipts	(\$4,540.489)	\$403.440	(\$169.959)	(\$151.102)	(\$157.342)	(\$138.365)
Expenditures						
Labor:						
Payroll	\$11.579	(\$14.031)	\$18.752	(\$116.608)	\$38.209	\$39.227
Overtime	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>
Total Salaries and Wages	\$11.579	(\$14.031)	\$18.752	(\$116.608)	\$38.209	\$39.227
Health and Welfare	(7.381)	11.422	13.696	14.723	15.828	15.788
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	(7.881)	(174.100)	19.000	149.440	0.000	0.000
Other Fringe Benefits	<u>77.398</u>	<u>203.860</u>	<u>217.772</u>	<u>222.780</u>	<u>250.597</u>	<u>268.014</u>
Total Fringe Benefits	\$62.136	\$41.182	\$250.468	\$386.943	\$266.425	\$283.802
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$73.715	\$27.150	\$269.220	\$270.335	\$304.633	\$323.029
Non-Labor:						
Electric Power	(\$15.018)	(\$10.922)	(10.922)	(\$10.922)	(\$10.922)	(\$10.922)
Fuel	(0.371)	0.000	0.000	0.000	0.000	0.000
Insurance	8.682	(13.474)	(0.350)	(3.401)	(1.775)	(1.888)
Claims	117.247	80.984	80.984	80.984	80.984	80.984
Paratransit Service Contracts	1.175	2.000	2.000	2.000	2.000	2.000
Maintenance and Other Operating Contracts	32.725	(9.500)	0.000	0.000	0.000	0.000
Professional Services Contracts	4.800	9.000	9.000	9.000	9.000	9.000
Materials and Supplies	(1.745)	1.500	1.500	1.500	1.500	1.500
Other Business Expenses	(0.916)	(3.000)	0.000	0.000	0.000	0.000
Total Non-Labor Expenditures	\$146.581	\$56.588	\$82.212	\$79.161	\$80.787	\$80.674
Other Expenditure Adjustments:						
Other Expense Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Other Expenditure Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Expenditures	\$220.296	\$83.738	\$351.432	\$349.496	\$385.420	\$403.703
Total Cash Conversion Adjustments before Depreciation	(\$4,320.193)	\$487.178	\$181.473	\$198.394	\$228.078	\$265.339
Depreciation	\$2,156.328	\$2,199.000	\$2,243.000	\$2,288.000	\$2,334.000	\$2,381.000
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(348.278)	(333.000)	(333.000)	(333.000)	(333.000)	(333.000)
GASB 75 OPEB Expense Adjustment	864.470	876.000	885.000	893.000	903.000	912.000
GASB 87 Lease Adjustment	15.339	7.722	7.722	7.722	7.722	7.722
Environmental Remediation	0.483	0.000	0.000	0.000	0.000	0.000
Total Cash Conversion Adjustments	(\$1,631.850)	\$3,236.900	\$2,984.195	\$3,054.116	\$3,139.800	\$3,233.061

MTA NEW YORK CITY TRANSIT
November Financial Plan 2024 - 2027
Ridership (Utilization) and Revenue
(in millions)

	Actual	November	Final			
	2022	Forecast	Proposed	2025	2026	2027
		2023	Budget			
			2024			

RIDERSHIP

Subway	1,013.425	1,156.456	1,230.742	1,267.522	1,306.536	1,357.394
Bus	343.093	360.983	406.527	424.849	439.333	451.562
Paratransit	9.154	10.985	11.848	12.441	13.063	13.716
Total Ridership	1,365.672	1,528.424	1,649.117	1,704.812	1,758.932	1,822.671

FAREBOX REVENUE (Excluding fare media liability)

Subway	\$2,280.202	\$2,649.893	\$2,890.365	\$2,976.741	\$3,068.358	\$3,187.481
Bus	609.178	656.751	756.305	789.651	816.570	839.207
Paratransit	18.244	22.927	25.692	26.720	27.789	28.900
Total Revenue	\$2,907.624	\$3,329.570	\$3,672.362	\$3,793.112	\$3,912.718	\$4,055.588

MTA New York City Transit
November Financial Plan 2024 - 2027
Total Positions by Function and Department
Non-Reimbursable/Reimbursable and Full-Time/Full-Time Equivalents

	2022	2023	2024			
	Actual	November	Final	2025	2026	2027
		Forecast	Proposed			
Administration						
Office of the President	12	15	15	15	15	15
Law	191	249	249	249	249	249
Office of the EVP	8	17	19	19	19	19
Human Resources	88	121	120	120	120	120
EEO	3	11	11	11	11	11
Office of Management and Budget	15	32	33	33	33	33
Strategy & Customer Experience	135	165	165	165	165	165
Non-Departmental	-	-	(119)	(79)	(66)	(66)
Labor Relations	63	89	89	89	89	89
Office of People & Business Transformation	20	13	13	13	13	13
Materiel	100	150	150	150	146	146
Controller	83	108	108	109	109	109
Total Administration	718	972	855	896	905	905
Operations						
Subways Service Delivery	8,099	8,712	8,669	8,642	8,637	8,637
Subways Operation Support /Admin	395	457	457	457	457	457
Subways Stations	2,280	2,323	2,312	2,312	2,312	2,312
Subtotal - Subways	10,774	11,492	11,438	11,411	11,406	11,406
Buses	11,192	11,219	11,456	11,453	11,453	11,453
Paratransit	160	192	191	191	191	191
Operations Planning	277	368	368	368	364	361
Revenue Control	493	560	560	560	545	545
Non-Departmental	-	6	(103)	(70)	(45)	(45)
Total Operations	22,897	23,837	23,910	23,913	23,914	23,911
Maintenance						
Subways Operation Support /Admin	101	139	89	75	70	70
Subways Service Delivery	-	76	76	76	76	76
Subways Engineering	284	376	377	351	319	292
Subways Car Equipment	4,771	5,385	5,229	5,256	5,281	5,268
Subways Infrastructure	1,713	1,327	1,326	1,255	1,253	1,151
Subways Elevator & Escalators	443	412	412	403	403	403
Subways Stations	3,268	4,261	4,292	4,279	4,229	4,229
Subways Track	3,102	3,258	3,258	3,258	3,258	3,160
Subways Power	618	651	650	623	612	598
Subways Signals	1,680	1,740	1,745	1,727	1,727	1,705
Subways Electronics Maintenance	1,355	1,678	1,657	1,587	1,551	1,551
Subtotal - Subways	17,336	19,303	19,114	18,893	18,782	18,506
Buses	3,276	3,580	3,484	3,492	3,477	3,464
Supply Logistics	493	524	524	524	524	524
System Safety	72	85	85	85	85	85
OHS	65	76	76	76	76	76
Non-Departmental	-	14	(93)	(34)	(16)	(16)
Total Maintenance	21,243	23,583	23,190	23,036	22,928	22,639
Engineering/Capital						
Construction & Development	858	1,155	1,155	1,154	1,154	1,154
Matrixed C & D Support	93	85	85	85	85	85
Total Engineering/Capital	951	1,240	1,240	1,239	1,239	1,239
Public Safety						
Security	594	834	839	839	834	834
Total Public Safety	594	834	839	839	834	834
Total Baseline Positions						
	46,402	50,465	50,033	49,923	49,820	49,528
Non-Reimbursable	43,192	45,419	45,180	45,271	45,253	45,227
Reimbursable	3,210	5,046	4,854	4,652	4,567	4,301
Total Full-Time	46,285	50,294	49,867	49,756	49,653	49,361
Total Full-Time Equivalents	117	172	167	167	167	167

MTA NEW YORK CITY TRANSIT
November Financial Plan 2024 - 2027
Total Positions
By Function and Occupational Group

FUNCTION / OCCUPATIONAL GROUP	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Administration						
Managers/Supervisors	211	327	307	314	316	316
Professional/Technical/Clerical	488	621	524	558	565	565
Operational Hourlies	19	24	24	24	24	24
Total Administration Headcount	718	972	855	896	905	905
Operations						
Managers/Supervisors	2,685	2,953	2,952	2,943	2,932	2,929
Professional/Technical/Clerical	378	479	477	477	464	464
Operational Hourlies	19,833	20,405	20,481	20,493	20,518	20,518
Total Operations Headcount	22,897	23,837	23,910	23,913	23,914	23,911
Maintenance						
Managers/Supervisors	3,738	4,178	4,098	4,066	4,034	3,982
Professional/Technical/Clerical	760	1,084	1,096	1,022	978	968
Operational Hourlies	16,745	18,321	17,996	17,948	17,916	17,689
Total Maintenance Headcount	21,243	23,583	23,190	23,036	22,928	22,639
Engineering / Capital						
Managers/Supervisors	323	313	313	313	313	313
Professional/Technical/Clerical	626	925	925	924	924	924
Operational Hourlies	2	2	2	2	2	2
Total Engineering Headcount	951	1,240	1,240	1,239	1,239	1,239
Public Safety						
Managers/Supervisors	245	454	466	466	461	461
Professional/Technical/Clerical	26	44	45	45	45	45
Operational Hourlies	323	336	328	328	328	328
Total Public Safety Headcount	594	834	839	839	834	834
Total Positions						
Managers/Supervisors	7,202	8,225	8,136	8,102	8,056	8,001
Professional/Technical/ Clerical	2,278	3,152	3,067	3,026	2,976	2,966
Operational Hourlies	36,922	39,088	38,831	38,795	38,788	38,561
Total Positions	46,402	50,465	50,033	49,923	49,820	49,528

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MTA Bus Company

Staff Summary



Subject MTA Bus 2024 Budget and 2024 – 2027 Financial Plan Adoption
Department Office of the Chief Financial Officer
Department Head Name Kevin Willens, Chief Financial Officer
Department Head Signature
Project Manager Name David Keller

Date December 18, 2023
Vendor Name NA
Contract Number NA
Contract Manager Name NA
Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	TA Committee	12/18/23		X	
2	Finance Committee	12/18/23	X		
3	MTA Board	12/20/23	X		

Internal Approvals			
Order	Approval	Order	Approval
1	OMB		
2	Financial Liaison		
3	President		

Purpose

To secure MTA Board adoption of MTA Bus Company's 2023 November Forecast, 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027.

Discussion

The 2024 Final Proposed Budget, which is consistent with information presented to the Board in December 2023, provides funding to maintain MTA Bus Company's commitment to delivering safe, secure, and reliable transportation and first-class customer service. The MTA Bus projections do not include MTA consolidated below-the-line adjustments, including the estimated impacts of projected fare increases, which are presented as part of MTA consolidated materials.

Key Initiative

The 2024 Final Proposed Budget reflects key initiatives deemed essential to providing safe and reliable service to customers while ensuring assets remain in a state of good repair. Starting in 2025, the Financial Plan projections include the following key initiative:

- *Enterprise Asset Management system* - Replace aging and obsolete applications utilized for various EAM systems to manage vehicle assets, maintenance work orders, labor and material expenses for bus and non-revenue fleets to ensure operational continuity.

2023 November Forecast – Baseline

The 2023 non-reimbursable Forecast reflects operating revenues budgeted at \$196.7 million, including farebox revenues of \$176.3 million and \$20.4 million of Other Operating Revenue. Total non-reimbursable expenses before depreciation and GASB adjustments are budgeted to be \$934.3 million, consisting of labor expenses of \$709.7 million and non-labor expenses of \$224.6 million. Non-cash depreciation expense is projected at \$56.2 million, GASB 75 OPEB expense adjustment is projected at \$76.1 million and GASB 68 Pension expense adjustment is projected at \$77.7 million. Projected reimbursable expenses of \$7.3 million are fully offset by capital reimbursements. Total end-of-year positions are projected at 3,906 consisting of 3,868 non-reimbursable positions and 38 reimbursable positions.

2024 Final Proposed Budget – Baseline

The 2024 Final Proposed Budget reflects non-reimbursable operating revenues budgeted at \$209.9 million, including farebox revenues of \$190.0 million and \$19.9 million of Other Operating Revenue. Total non-reimbursable expenses before depreciation and GASB adjustments are budgeted to be \$966.5 million in 2024, consisting of labor expenses of \$724.2 million and non-labor expenses of \$242.3 million. Non-cash depreciation expense is projected at \$56.2 million, GASB 75 OPEB expense adjustment is projected at \$78.4 million and GASB 68 Pension expense adjustment is projected at \$66.5 million. Projected reimbursable expenses of \$7.5 million are fully offset by capital reimbursements. Total end-of-year positions are projected at 3,908 consisting of 3,870 non-reimbursable positions and 38 reimbursable positions.

Impact on Funding

The 2023 November Forecast, the 2024 Final Proposed Budget and the Four-Year Financial Plan for 2024-2027, 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 2023 November Forecast, the 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027 for MTA Bus Company.

MTA BUS COMPANY
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable</u>						
Operating Revenue						
Farebox Revenue	\$163.430	\$176.305	\$190.001	\$196.240	\$202.932	\$208.128
Other Operating Revenue	570.796	20.403	19.917	19.993	20.035	19.790
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$734.226	\$196.708	\$209.918	\$216.233	\$222.967	\$227.918
Operating Expense						
<u>Labor:</u>						
Payroll	\$302.971	\$324.969	\$330.378	\$338.666	\$347.482	\$354.346
Overtime	91.052	100.517	102.932	106.533	109.696	111.890
Health and Welfare	92.605	103.973	109.501	116.862	124.400	131.857
OPEB Current Payments	31.372	40.918	43.920	47.643	50.614	53.576
Pension	61.379	63.604	61.002	70.009	72.830	73.325
Other Fringe Benefits	71.623	76.921	77.685	78.812	79.975	80.854
Reimbursable Overhead	(2.797)	(1.230)	(1.249)	(1.269)	(1.278)	(1.285)
Total Labor Expenses	\$648.205	\$709.671	\$724.168	\$757.256	\$783.720	\$804.564
<u>Non-Labor:</u>						
Electric Power	\$2.437	\$1.614	\$1.964	\$2.112	\$2.134	\$2.191
Fuel	40.677	34.921	34.325	32.727	31.590	31.621
Insurance	5.439	6.767	7.244	7.937	8.169	8.688
Claims	50.004	56.294	57.577	58.838	60.115	61.516
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	25.369	34.278	42.320	39.265	39.500	39.562
Professional Services Contracts	25.613	35.155	40.220	40.392	40.302	40.260
Materials and Supplies	40.192	47.648	50.537	52.124	53.001	53.187
Other Business Expenses	5.514	7.969	8.121	8.312	8.400	8.482
Total Non-Labor Expenses	\$195.247	\$224.647	\$242.309	\$241.707	\$243.210	\$245.506
<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.	\$843.452	\$934.318	\$966.476	\$998.963	\$1,026.930	\$1,050.071
Depreciation	\$49.206	\$56.163	\$56.163	\$56.163	\$56.163	\$56.163
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(16.725)	77.700	66.500	79.200	80.700	87.500
GASB 75 OPEB Expense Adjustment	41.342	76.112	78.411	80.741	83.300	85.943
GASB 87 Lease Adjustment	0.001	0.001	0.001	0.001	0.001	0.001
Environmental Remediation	0.119	0.000	0.000	0.000	0.000	0.000
Total Expenses	\$917.395	\$1,144.293	\$1,167.551	\$1,215.067	\$1,247.094	\$1,279.677
Net Surplus/(Deficit)	(\$183.169)	(\$947.586)	(\$957.632)	(\$998.834)	(\$1,024.127)	(\$1,051.759)

MTA BUS COMPANY
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Reimbursable						
Operating Revenue						
Farebox 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	6.107	7.321	7.487	7.662	7.785	7.894
Total Revenues	\$6.107	\$7.321	\$7.487	\$7.662	\$7.785	\$7.894
Operating Expense						
Labor:						
Payroll	\$2.966	\$4.455	\$4.589	\$4.729	\$4.837	\$4.933
Overtime	0.201	0.000	0.000	0.000	0.000	0.000
Health and Welfare	0.000	1.635	1.649	1.664	1.672	1.677
OPEB Current Payments	0.000	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.143	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	2.797	1.230	1.249	1.269	1.278	1.285
Total Labor Expenses	\$6.107	\$7.321	\$7.487	\$7.662	\$7.786	\$7.895
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	\$6.107	\$7.321	\$7.487	\$7.662	\$7.786	\$7.895
Net Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA BUS COMPANY
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable / Reimbursable</u>						
Operating Revenue						
Farebox Revenue	\$163.430	\$176.305	\$190.001	\$196.240	\$202.932	\$208.128
Other Operating Revenue	570.796	20.403	19.917	19.993	20.035	19.790
Capital and Other Reimbursements	6.107	7.321	7.487	7.662	7.785	7.894
Total Revenues	\$740.333	\$204.028	\$217.405	\$223.895	\$230.752	\$235.813
Operating Expense						
<u>Labor:</u>						
Payroll	\$305.937	\$329.424	\$334.967	\$343.396	\$352.319	\$359.279
Overtime	91.253	100.517	102.932	106.533	109.696	111.890
Health and Welfare	92.605	105.608	111.150	118.526	126.071	133.534
OPEB Current Payments	31.372	40.918	43.920	47.643	50.614	53.576
Pension	61.379	63.604	61.002	70.009	72.830	73.326
Other Fringe Benefits	71.766	76.921	77.685	78.812	79.975	80.854
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$654.312	\$716.992	\$731.655	\$764.918	\$791.506	\$812.459
<u>Non-Labor:</u>						
Electric Power	\$2.437	\$1.614	\$1.964	\$2.112	\$2.134	\$2.191
Fuel	40.677	34.921	34.325	32.727	31.590	31.621
Insurance	5.439	6.767	7.244	7.937	8.169	8.688
Claims	50.004	56.294	57.577	58.838	60.115	61.516
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	25.369	34.278	42.320	39.265	39.500	39.562
Professional Services Contracts	25.613	35.155	40.220	40.392	40.302	40.260
Materials and Supplies	40.192	47.648	50.537	52.124	53.001	53.187
Other Business Expenses	5.514	7.969	8.121	8.312	8.400	8.482
Total Non-Labor Expenses	\$195.247	\$224.647	\$242.309	\$241.707	\$243.210	\$245.506
<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.	\$849.559	\$941.639	\$973.963	\$1,006.625	\$1,034.716	\$1,057.965
Depreciation	\$49.206	\$56.163	\$56.163	\$56.163	\$56.163	\$56.163
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(16.725)	77.700	66.500	79.200	80.700	87.500
GASB 75 OPEB Expense Adjustment	41.342	76.112	78.411	80.741	83.300	85.943
GASB 87 Lease Adjustment	0.001	0.001	0.001	0.001	0.001	0.001
Environmental Remediation	0.119	0.000	0.000	0.000	0.000	0.000
Total Expenses	\$923.502	\$1,151.614	\$1,175.038	\$1,222.730	\$1,254.880	\$1,287.572
Net Surplus/(Deficit)	(\$183.169)	(\$947.586)	(\$957.633)	(\$998.835)	(\$1,024.127)	(\$1,051.759)

MTA BUS COMPANY
November Financial Plan 2024 - 2027
Cash Receipts and Expenditures
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Receipts and Expenditures						
Receipts						
Farebox Revenue	\$161.289	\$176.305	\$190.001	\$196.240	\$202.932	\$208.128
Other Operating Revenue	60.555	184.522	161.693	226.241	77.368	19.790
Capital and Other Reimbursements	5.779	7.321	7.487	7.662	7.785	7.894
Total Receipts	\$227.623	\$368.148	\$359.181	\$430.143	\$288.086	\$235.812
Expenditures						
Labor:						
Payroll	\$305.009	\$336.734	\$334.548	\$342.976	\$351.900	\$358.860
Overtime	91.252	100.517	102.932	106.533	109.697	111.891
Health and Welfare	93.667	105.608	111.150	118.527	126.072	133.535
OPEB Current Payments	29.923	42.532	43.920	47.643	50.613	53.576
Pension	60.879	125.674	0.732	69.828	72.648	73.144
Other Fringe Benefits	71.516	62.328	62.501	63.627	64.791	65.669
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$652.246	\$773.394	\$655.783	\$749.134	\$775.722	\$796.675
Non-Labor:						
Electric Power	\$2.466	\$1.614	\$1.964	\$2.112	\$2.135	\$2.191
Fuel	42.719	34.921	34.325	32.727	31.590	31.621
Insurance	5.310	8.767	7.244	7.937	8.169	8.688
Claims	29.370	42.542	34.818	35.580	36.352	37.199
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	30.071	39.253	42.320	39.266	39.500	39.562
Professional Services Contracts	33.014	55.055	40.221	40.392	40.302	40.260
Materials and Supplies	37.253	53.148	50.536	52.124	53.000	53.186
Other Business Expenses	4.339	9.469	8.121	8.312	8.400	8.483
Total Non-Labor Expenditures	\$184.542	\$244.769	\$219.549	\$218.449	\$219.448	\$221.190
Other Expenditure Adjustments:						
Other	\$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 Expenditures	\$836.788	\$1,018.163	\$875.332	\$967.584	\$995.170	\$1,017.865
Net Cash Balance	(\$609.165)	(\$650.015)	(\$516.151)	(\$537.441)	(\$707.084)	(\$782.052)

MTA BUS COMPANY
November Financial Plan 2024 - 2027
Cash Conversion (Cash Flow Adjustments)
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Flow Adjustments						
Receipts						
Farebox Revenue	(\$2.141)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Operating Revenue	(\$510.241)	\$164.119	\$141.776	\$206.248	\$57.333	\$0.000
Capital and Other Reimbursements	(0.328)	0.000	0.000	0.000	0.000	0.000
Total Receipts	(\$512.710)	\$164.119	\$141.776	\$206.248	\$57.333	\$0.000
Expenditures						
Labor:						
Payroll	\$0.928	(\$7.310)	\$0.419	\$0.419	\$0.419	\$0.419
Overtime	0.001	0.000	0.000	0.000	0.000	0.000
Health and Welfare	(1.062)	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
OPEB Current Payments	1.449	(1.614)	0.000	0.000	0.000	0.000
Pension	0.500	(62.070)	60.270	0.181	0.181	0.181
Other Fringe Benefits	0.250	14.593	15.184	15.184	15.184	15.184
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$2.066	(\$56.402)	\$75.872	\$15.784	\$15.784	\$15.784
Non-Labor:						
Electric Power	(\$0.029)	\$0.000	0.000	\$0.000	\$0.000	\$0.000
Fuel	(2.042)	0.000	0.000	0.000	0.000	0.000
Insurance	0.129	(2.000)	0.000	0.000	0.000	0.000
Claims	20.634	13.752	22.760	23.258	23.763	24.317
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	(4.702)	(4.975)	0.000	0.000	0.000	0.000
Professional Services Contracts	(7.401)	(19.900)	0.000	0.000	0.000	0.000
Materials and Supplies	2.939	(5.499)	0.001	0.001	0.001	0.001
Other Business Expenses	1.175	(1.500)	0.000	0.000	0.000	0.000
Total Non-Labor Expenditures	\$10.705	(\$20.123)	\$22.759	\$23.258	\$23.762	\$24.316
Other Expenditure Adjustments:						
Other Expense Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Other Expenditure Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Expenditures	\$12.771	(\$76.524)	\$98.631	\$39.042	\$39.546	\$40.100
Total Cash Conversion Adjustments before Depreciation	(\$499.939)	\$87.595	\$240.407	\$245.289	\$96.879	\$40.100
Depreciation	\$49.206	\$56.163	\$56.163	\$56.163	\$56.163	\$56.163
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	(16.725)	77.700	66.500	79.200	80.700	87.500
GASB 75 OPEB Expense Adjustment	41.342	76.112	78.411	80.741	83.300	85.943
GASB 87 Lease Adjustment	0.001	0.001	0.001	0.001	0.001	0.001
Environmental Remediation	0.119	0.000	0.000	0.000	0.000	0.000
Total Cash Conversion Adjustments	(\$425.996)	\$297.570	\$441.482	\$461.394	\$317.043	\$269.707

MTA BUS COMPANY
November Financial Plan 2024 - 2027
Ridership (Utilization) and Revenue
(in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
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RIDERSHIP

Fixed Route	82.609	87.400	90.909	93.894	97.096	99.598
Total Ridership	82.609	87.400	90.909	93.894	97.096	99.598

FAREBOX REVENUE

Fixed Route Farebox Revenue	\$163.430	\$176.305	\$190.001	\$196.240	\$202.932	\$208.128
Farebox Revenue	\$163.430	\$176.305	\$190.001	\$196.240	\$202.932	\$208.128

MTA BUS COMPANY
November Financial Plan 2024-2027
Total Positions by Function & Department
Non-Reimbursable/Reimbursable and Full-Time/Full-Time Equivalents

FUNCTION/DEPARTMENT	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Administration						
Office of the EVP	3	2	2	2	2	2
Human Resources	9	14	14	14	14	14
Office of Management and Budget	8	17	17	17	17	17
Materiel	9	15	15	15	15	15
Controller	16	18	18	18	18	18
Office of the President	0	8	8	8	8	8
System Safety Administration	0	0	0	0	0	0
Law	13	20	20	20	20	20
Strategic Office	14	18	18	22	22	22
Non Departmental		1	1	1	1	1
Total Administration	72	113	113	117	117	117
Operations						
Buses	2,369	2,335	2,335	2,335	2,335	2,335
Office of the Executive Vice President, Regional	1	5	5	5	5	5
Safety & Training	48	68	68	68	68	68
Road Operations	129	132	132	132	132	132
Transportation Support	32	33	33	33	33	33
Operations Planning	26	32	32	32	32	32
Revenue Control	6	6	6	6	6	6
Total Operations	2,611	2,611	2,611	2,611	2,611	2,611
Maintenance						
M Buses	678	725	725	724	724	724
Maintenance Support/CMF	192	229	229	227	227	227
Facilities	63	85	87	87	87	87
Supply Logistics	89	104	104	104	104	104
Total Maintenance	1,022	1,143	1,145	1,142	1,142	1,142
Engineering/Capital						
Capital Program Management	22	26	26	26	26	26
Public Safety						
Office of the Senior Vice President	11	13	13	13	13	13
Total Positions	3,738	3,906	3,908	3,909	3,909	3,909
Non-Reimbursable	3,704	3,868	3,870	3,871	3,871	3,871
Reimbursable	34	38	38	38	38	38
Total Full-Time	3,723	3,888	3,890	3,891	3,891	3,891
Total Full-Time Equivalents	15	18	18	18	18	18

MTA BUS COMPANY
November Financial Plan 2024 - 2027
Total Positions
By Function and Occupational Group

FUNCTION / OCCUPATIONAL GROUP	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Administration						
Managers/Supervisors	54	47	47	51	51	51
Professional/Technical/Clerical	90	65	65	65	65	65
Operational Hourlies	0	1	1	1	1	1
Total Administration Headcount	144	113	113	117	117	117
Operations						
Managers/Supervisors	632	319	319	319	319	319
Professional/Technical/Clerical	70	45	45	45	45	45
Operational Hourlies	4,520	2,247	2,247	2,247	2,247	2,247
Total Operations Headcount	5,222	2,611	2,611	2,611	2,611	2,611
Maintenance						
Managers/Supervisors	424	250	252	250	250	250
Professional/Technical/Clerical	60	38	38	38	38	38
Operational Hourlies	1,560	855	855	854	854	854
Total Maintenance Headcount	2,044	1,143	1,145	1,142	1,142	1,142
Engineering / Capital						
Managers/Supervisors	24	15	15	15	15	15
Professional/Technical/Clerical	20	11	11	11	11	11
Operational Hourlies	0	0	0	0	0	0
Total Engineering Headcount	44	26	26	26	26	26
Public Safety						
Managers/Supervisors	12	8	8	8	8	8
Professional/Technical/Clerical	10	5	5	5	5	5
Operational Hourlies	0	0	0	0	0	0
Total Public Safety Headcount	22	13	13	13	13	13
Total Positions						
Managers/Supervisors	1,146	639	641	643	643	643
Professional/Technical/ Clerical	250	164	164	164	164	164
Operational Hourlies	6,080	3,103	3,103	3,102	3,102	3,102
Total Positions	7,476	3,906	3,908	3,909	3,909	3,909

Staten Island Railway

Staff Summary



Subject SIR 2024 Budget and 2024 – 2027 Financial Plan Adoption
Department Office of the Chief Financial Officer
Department Head Name Kevin Willens, Chief Financial Officer
Department Head Signature
Project Manager Name David Keller

Date December 18, 2023
Vendor Name NA
Contract Number NA
Contract Manager Name NA
Table of Contents Ref #

Board Action					
Order	To	Date	Approval	Info	Other
1	TA Committee	12/18/23		X	
2	Finance Committee	12/18/23	X		
3	MTA Board	12/20/23	X		

Internal Approvals			
Order	Approval	Order	Approval
1	OMB		
2	Financial Liaison		
3	President		

Purpose

To secure MTA Board adoption of MTA Staten Island Railway's 2023 November Forecast, 2024 Final Proposed Budget, and the Four-Year Financial Plan for 2024-2027.

Discussion

The 2024 Final Proposed Budget, which is consistent with information presented to the Board in December 2023, provides funding to maintain SIR's commitment to delivering safe, secure, and reliable transportation and first-class customer service. The SIR's projections do not include MTA consolidated below-the-line adjustments, including the estimated impacts of projected fare increases, which are presented as part of MTA consolidated materials.

Key Initiatives

The 2024 Final Proposed Budget reflects key initiatives deemed essential to providing safe and reliable service to customers while ensuring assets remain in a state of good repair. Among the initiatives included are:

- *Track Support:* Retain 20 non-reimbursable positions for continual support of mainline track tie replacement under the spot tie replacement program.
- *Maintenance of Way:* Add two non-reimbursable positions for infrastructure supervisory and administrative functions.
- *Capital Support:* Retain 12 reimbursable positions to support various capital projects.

2023 November Forecast – Baseline

The 2023 non-reimbursable forecast reflects revenues projected at \$5.7 million, including farebox revenues of \$3.9 million and other operating revenue of \$1.7 million. Total Non-reimbursable expenses are projected to be \$77.6 million, consisting of labor expenses of \$58.2 million and non-labor expenses of \$19.4 million. Non-cash depreciation expense is projected at \$17.5 million, GASB 75 other post-employment benefit expenses are projected at \$8.0 million and GASB 68 pension expenses are projected at \$3.8 million. Projected reimbursable expenses of \$8.1 million are fully offset by capital reimbursements. Total baseline full-time and full-time equivalent positions are 422, including 368 non-reimbursable positions and 54 reimbursable positions.

2024 Final Proposed Budget – Baseline

The 2024 Final Proposed non-reimbursable Budget reflects revenues projected at \$6.4 million, including farebox revenues of \$4.8 million and other operating revenue of \$1.6 million. Total non-reimbursable expenses are projected to be \$76.9 million, consisting of labor expenses of \$61.3 million and non-labor expenses of \$15.6 million. Non-cash depreciation expense is projected at \$17.5 million, GASB 75 other post-employment benefit expenses are projected at \$8.3 million, and GASB 68 pension expenses are projected at \$2.9 million. Projected reimbursable expenses of \$7.8 million are fully offset by capital reimbursements. Total baseline full-time and full-time equivalent positions are at 422, including 368 non-reimbursable positions and 54 reimbursable positions.

Impact on Funding

The 2023 November Forecast, the 2024 Final Proposed Budget and the Four-Year Financial Plan for 2024-2027, 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 2023 November Forecast, the 2024 Final Proposed Budget and the Four-Year Financial Plan for 2024-2027 for MTA Staten Island Railway.

MTA STATEN ISLAND RAILWAY
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Non-Reimbursable						
Operating Revenue						
Farebox Revenue	\$3.174	\$3.936	\$4.802	\$4.968	\$5.116	\$5.296
Other Operating Revenue	57.557	1.749	1.645	1.505	1.521	1.474
Capital and Other Reimbursements	0.000	0.000	0.000	0.000	0.000	0.000
Total Revenues	\$60.731	\$5.685	\$6.447	\$6.473	\$6.637	\$6.770
Operating Expense						
Labor:						
Payroll	\$29.362	\$30.640	\$32.382	\$33.453	\$33.570	\$34.153
Overtime	4.354	3.014	3.469	3.646	3.665	3.732
Health and Welfare	6.423	8.998	9.729	10.034	10.099	9.920
OPEB Current Payments	3.097	3.094	3.245	3.282	3.300	3.318
Pension	7.802	8.410	8.100	9.320	9.660	9.740
Other Fringe Benefits	3.778	4.059	4.385	5.241	5.247	5.783
Reimbursable Overhead	0.024	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$54.840	\$58.214	\$61.310	\$64.976	\$65.541	\$66.646
Non-Labor:						
Electric Power	\$4.365	\$4.554	\$5.248	\$5.632	\$5.720	\$5.892
Fuel	0.440	0.356	0.344	0.318	0.304	0.307
Insurance	1.845	1.395	1.812	2.233	2.560	3.035
Claims	0.677	0.873	0.885	0.887	0.887	0.887
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	2.268	3.440	3.998	3.251	2.708	2.691
Professional Services Contracts	2.411	6.322	1.323	1.351	1.313	1.314
Materials and Supplies	3.058	1.767	1.247	1.349	1.349	1.314
Other Business Expenses	0.231	0.664	0.769	0.223	0.217	0.215
Total Non-Labor Expenses	\$15.295	\$19.372	\$15.625	\$15.244	\$15.059	\$15.654
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.	\$70.135	\$77.586	\$76.935	\$80.220	\$80.600	\$82.300
Depreciation	\$13.729	\$17.500	\$17.500	\$17.500	\$17.500	\$17.500
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	0.544	3.790	2.900	3.780	2.840	3.460
GASB 75 OPEB Expense Adjustment	4.722	8.011	8.272	8.539	8.812	9.092
GASB 87 Lease Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Environmental Remediation	0.020	0.000	0.000	0.000	0.000	0.000
Total Expenses	\$89.151	\$106.887	\$105.607	\$110.039	\$109.752	\$112.352
Net Surplus/(Deficit)	(\$28.420)	(\$101.201)	(\$99.160)	(\$103.566)	(\$103.115)	(\$105.582)

MTA STATEN ISLAND RAILWAY
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Reimbursable						
Operating Revenue						
Farebox 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	1.768	8.069	7.798	5.772	5.798	4.350
Total Revenues	\$1.768	\$8.069	\$7.798	\$5.772	\$5.798	\$4.350
Operating Expense						
<u>Labor:</u>						
Payroll	\$0.656	\$4.290	\$4.148	\$3.157	\$3.173	\$2.364
Overtime	0.350	1.132	1.187	0.960	0.962	0.909
Health and Welfare	0.000	0.000	0.000	0.000	0.000	0.000
OPEB Current Payments	0.002	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	0.699	2.647	2.463	1.655	1.663	1.077
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$1.708	\$8.069	\$7.798	\$5.772	\$5.798	\$4.350
<u>Non-Labor:</u>						
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	0.004	0.000	0.000	0.000	0.000	0.000
Materials and Supplies	0.056	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	\$0.060	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
<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	\$1.768	\$8.069	\$7.798	\$5.772	\$5.798	\$4.350
Net Surplus/(Deficit)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

MTA STATEN ISLAND RAILWAY
November Financial Plan 2024 - 2027
Accrual Statement of Operations By Category
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
<u>Non-Reimbursable / Reimbursable</u>						
Operating Revenue						
Farebox Revenue	\$3.174	\$3.936	\$4.802	\$4.968	\$5.116	\$5.296
Other Operating Revenue	57.557	1.749	1.645	1.505	1.521	1.474
Capital and Other Reimbursements	1.768	8.069	7.798	5.772	5.798	4.350
Total Revenues	\$62.499	\$13.754	\$14.245	\$12.245	\$12.435	\$11.120
Operating Expense						
<u>Labor:</u>						
Payroll	\$30.018	\$34.930	\$36.530	\$36.609	\$36.742	\$36.517
Overtime	4.704	4.145	4.657	4.606	4.628	4.641
Health and Welfare	6.423	8.998	9.729	10.034	10.099	9.920
OPEB Current Payments	3.099	3.094	3.245	3.282	3.300	3.318
Pension	7.802	8.410	8.100	9.320	9.660	9.740
Other Fringe Benefits	4.477	6.706	6.847	6.896	6.910	6.860
Reimbursable Overhead	0.024	0.000	0.000	0.000	0.000	0.000
Total Labor Expenses	\$56.548	\$66.283	\$69.108	\$70.748	\$71.339	\$70.996
<u>Non-Labor:</u>						
Electric Power	\$4.365	\$4.554	\$5.248	\$5.632	\$5.720	\$5.892
Fuel	0.440	0.356	0.344	0.318	0.304	0.307
Insurance	1.845	1.395	1.812	2.233	2.560	3.035
Claims	0.677	0.873	0.885	0.887	0.887	0.887
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	2.268	3.440	3.998	3.251	2.708	2.691
Professional Services Contracts	2.415	6.322	1.323	1.351	1.313	1.314
Materials and Supplies	3.114	1.767	1.247	1.349	1.349	1.314
Other Business Expenses	0.231	0.664	0.769	0.223	0.217	0.215
Total Non-Labor Expenses	\$15.355	\$19.372	\$15.625	\$15.244	\$15.059	\$15.654
<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.	\$71.903	\$85.654	\$84.733	\$85.992	\$86.398	\$86.650
Depreciation	\$13.729	\$17.500	\$17.500	\$17.500	\$17.500	\$17.500
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	0.544	3.790	2.900	3.780	2.840	3.460
GASB 75 OPEB Expense Adjustment	4.722	8.011	8.272	8.539	8.812	9.092
GASB 87 Lease Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Environmental Remediation	0.020	0.000	0.000	0.000	0.000	0.000
Total Expenses	\$90.919	\$114.955	\$113.405	\$115.811	\$115.550	\$116.702
Net Surplus/(Deficit)	(\$28.420)	(\$101.201)	(\$99.160)	(\$103.566)	(\$103.115)	(\$105.582)

MTA STATEN ISLAND RAILWAY
November Financial Plan 2024 - 2027
Cash Receipts and Expenditures
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Receipts and Expenditures						
Receipts						
Farebox Revenue	\$3.056	\$3.936	\$4.802	\$4.968	\$5.116	\$5.296
Other Operating Revenue	5.739	38.559	19.876	1.505	1.521	1.474
Capital and Other Reimbursements	1.302	8.069	7.798	5.772	5.798	4.349
Total Receipts	\$10.097	\$50.564	\$32.476	\$12.245	\$12.435	\$11.119
Expenditures						
Labor:						
Payroll	\$26.741	\$43.684	\$36.341	\$37.738	\$36.650	\$36.421
Overtime	4.689	4.144	4.657	4.606	4.628	4.640
Health and Welfare	9.132	8.998	9.729	10.034	10.099	9.920
OPEB Current Payments	1.250	3.094	3.245	3.282	3.300	3.318
Pension	7.802	8.410	8.100	9.320	9.660	9.740
Other Fringe Benefits	2.959	6.269	5.403	5.552	5.473	5.424
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.000	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$52.573	\$74.599	\$67.475	\$70.533	\$69.810	\$69.463
Non-Labor:						
Electric Power	\$4.419	\$4.555	\$5.248	\$5.632	\$5.720	\$5.655
Fuel	0.392	0.356	0.344	0.318	0.304	0.299
Insurance	1.750	1.395	1.812	2.233	2.560	3.035
Claims	0.215	0.486	0.498	0.500	0.500	0.500
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	2.353	3.440	3.998	3.251	2.708	2.691
Professional Services Contracts	1.847	6.798	1.323	1.351	1.313	1.314
Materials and Supplies	3.747	1.770	1.247	1.349	1.349	1.314
Other Business Expenses	0.386	0.665	0.769	0.223	0.217	0.215
Total Non-Labor Expenditures	\$15.110	\$19.466	\$15.238	\$14.857	\$14.672	\$15.022
Other Expenditure Adjustments:						
Other	\$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 Expenditures	\$67.683	\$94.064	\$82.713	\$85.390	\$84.482	\$84.485
Net Cash Balance	(\$57.586)	(\$43.501)	(\$50.237)	(\$73.145)	(\$72.047)	(\$73.366)

MTA STATEN ISLAND RAILWAY
November Financial Plan 2024 - 2027
Cash Conversion (Cash Flow Adjustments)
(\$ in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Cash Flow Adjustments						
Receipts						
Farebox Revenue	(\$0.118)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Other Operating Revenue	(51.818)	36.809	18.231	0.000	0.000	0.000
Capital and Other Reimbursements	(0.466)	0.000	0.000	0.000	0.000	(0.001)
Total Receipts	(\$52.402)	\$36.809	\$18.231	\$0.000	\$0.000	(\$0.001)
Expenditures						
<u>Labor:</u>						
Payroll	\$3.277	(\$8.754)	\$0.189	(\$1.129)	\$0.092	\$0.096
Overtime	0.015	0.001	0.000	0.000	0.000	0.001
Health and Welfare	(2.709)	0.000	0.000	0.000	0.000	0.000
OPEB Current Payments	1.849	0.000	0.000	0.000	0.000	0.000
Pension	0.000	0.000	0.000	0.000	0.000	0.000
Other Fringe Benefits	1.518	0.437	1.444	1.344	1.437	1.436
Contribution to GASB Fund	0.000	0.000	0.000	0.000	0.000	0.000
Reimbursable Overhead	0.024	0.000	0.000	0.000	0.000	0.000
Total Labor Expenditures	\$3.975	(\$8.316)	\$1.633	\$0.215	\$1.529	\$1.533
<u>Non-Labor:</u>						
Electric Power	(\$0.054)	(\$0.001)	0.000	\$0.000	\$0.000	\$0.237
Fuel	0.047	0.000	0.000	0.000	0.000	0.008
Insurance	0.095	0.000	0.000	0.000	0.000	0.000
Claims	0.462	0.387	0.387	0.387	0.387	0.387
Paratransit Service Contracts	0.000	0.000	0.000	0.000	0.000	0.000
Maintenance and Other Operating Contracts	(0.085)	0.000	0.000	0.000	0.000	0.000
Professional Services Contracts	0.567	(0.476)	0.000	0.000	0.000	0.000
Materials and Supplies	(0.633)	(0.003)	0.000	0.000	0.000	0.000
Other Business Expenses	(0.155)	(0.001)	0.000	0.000	0.000	0.000
Total Non-Labor Expenditures	\$0.246	(\$0.094)	\$0.387	\$0.387	\$0.387	\$0.632
<u>Other Expenditure Adjustments:</u>						
Other Expense Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Other Expenditure Adjustments	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Total Expenditures	\$4.220	(\$8.410)	\$2.020	\$0.602	\$1.916	\$2.165
Total Cash Conversion Adjustments before Depreciation	(\$48.182)	\$28.399	\$20.251	\$0.602	\$1.916	\$2.164
Depreciation	\$13.729	\$17.500	\$17.500	\$17.500	\$17.500	\$17.500
OPEB Liability Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
GASB 68 Pension Expense Adjustment	0.544	3.790	2.900	3.780	2.840	3.460
GASB 75 OPEB Expense Adjustment	4.722	8.011	8.272	8.539	8.812	9.092
GASB 87 Lease Adjustment	0.000	0.000	0.000	0.000	0.000	0.000
Environmental Remediation	0.020	0.000	0.000	0.000	0.000	0.000
Total Cash Conversion Adjustments	(\$29.166)	\$57.700	\$48.923	\$30.421	\$31.068	\$32.216

MTA STATEN ISLAND RAILWAY
November Financial Plan 2024 - 2027
Ridership (Utilization) and Revenue
(in millions)

	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
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RIDERSHIP

Fixed Route	2.009	2.364	2.819	2.916	3.003	3.114
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FAREBOX REVENUE

Fixed Route Farebox Revenue	\$3.174	\$3.936	\$4.802	\$4.968	\$5.116	\$5.296
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Farebox Revenue

	\$3.174	\$3.936	\$4.802	\$4.968	\$5.116	\$5.296
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MTA STATEN ISLAND RAILWAY
November Financial Plan 2024-2027
Total Positions by Function and Department
Non-Reimbursable/Reimbursable and Full-Time/Full Time Equivalents

FUNCTION/DEPARTMENT	2022 Actual	2023 November Forecast	2024 Final Proposed Budget	2025	2026	2027
Administration						
Executive	5	8	8	8	8	8
General Office	10	19	19	19	19	19
Purchasing/Stores	3	4	4	4	4	4
Total Administration	18	31	31	31	31	31
Operations						
Transportation	134	152	152	142	142	142
Maintenance						
Mechanical	51	54	54	53	53	53
Electronic/Electrical	17	25	25	25	25	25
Power/Signals	28	33	33	33	33	33
Maintenance of Way	75	92	92	91	91	79
Infrastructure	19	29	29	29	29	29
Total Maintenance	190	233	233	231	231	219
Engineering/Capital						
Capital Project Support	7	6	6	4	4	4
Public Safety						
Police						
Baseline Total Positions	349	422	422	408	408	396
Non-Reimbursable	343	368	368	368	368	368
Reimbursable	6	54	54	40	40	28
Total Full-Time	349	422	422	408	408	396
Total Full-Time Equivalents						

MTA STATEN ISLAND RAILWAY
November Financial Plan 2024 - 2027
Total Positions
By Function and Occupational Group

FUNCTION / OCCUPATIONAL GROUP	Actual 2022	November Forecast 2023	Final Proposed Budget 2024	2025	2026	2027
Administration						
Managers/Supervisors	11	15	15	15	15	15
Professional/Technical/Clerical	5	8	8	8	8	8
Operational Hourlies	2	8	8	8	8	8
Total Administration Headcount	18	31	31	31	31	31
Operations						
Managers/Supervisors	22	26	26	26	26	26
Professional/Technical/Clerical	5	6	6	6	6	6
Operational Hourlies	107	120	120	110	110	110
Total Operations Headcount	134	152	152	142	142	142
Maintenance						
Managers/Supervisors	24	32	32	31	31	31
Professional/Technical/Clerical	6	9	9	9	9	9
Operational Hourlies	160	192	192	191	191	179
Total Maintenance Headcount	190	233	233	231	231	219
Engineering / Capital						
Managers/Supervisors	4	4	4	4	4	4
Professional/Technical/Clerical	3	2	2	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Engineering Headcount	7	6	6	4	4	4
Public Safety						
Managers/Supervisors	0	0	0	0	0	0
Professional/Technical/Clerical	0	0	0	0	0	0
Operational Hourlies	0	0	0	0	0	0
Total Public Safety Headcount	0	0	0	0	0	0
Total Positions						
Managers/Supervisors	61	77	77	76	76	76
Professional/Technical/ Clerical	19	25	25	23	23	23
Operational Hourlies	269	320	320	309	309	297
Total Positions	349	422	422	408	408	396

METROPOLITAN TRANSPORTATION AUTHORITY

**MULTIPLE CREDIT AND SERIES 2024 SUPPLEMENTAL RESOLUTION AUTHORIZING
OBLIGATIONS, OBLIGATION ANTICIPATION NOTES AND REFUNDING OBLIGATIONS**

Adopted December 20, 2023

MULTIPLE CREDIT AND SERIES 2024 SUPPLEMENTAL RESOLUTION AUTHORIZING OBLIGATIONS, OBLIGATION ANTICIPATION NOTES AND REFUNDING OBLIGATIONS

BE IT RESOLVED by the Board of Metropolitan Transportation Authority (the “Issuer”), as follows:

ARTICLE I

DEFINITIONS AND STATUTORY AUTHORITY

Section 1.01. Supplemental Resolution. This Multiple Credit and Series 2024 Supplemental Resolution Authorizing Obligations, Obligation Anticipation Notes and Refunding Obligations (the “Supplemental Resolution”) is supplemental to, and is adopted in accordance with Article II, Article A-II and Article A-VIII of the Applicable Resolutions described below.

Section 1.02. Definitions.

1. All capitalized terms which are used but not otherwise defined in this Supplemental Resolution shall have the same meanings, respectively, as such terms are given in the Applicable Resolution.

2. In this Supplemental Resolution:

“Applicable Project(s)” shall mean the Applicable Transit and Commuter Project and Applicable Working Capital Purpose, and any other project or purpose permitted to be financed under any other Applicable Resolution from time to time.

“Applicable Resolution(s)” shall mean the Applicable Transit and Commuter Resolutions and the Applicable Working Capital Resolutions.

“Applicable Transit and Commuter Project(s)” shall mean the DTF Transit and Commuter Project in the case of the DTF Resolution and the DTF Second Lien Resolution, the Resolution Transportation District Project in the case of the TRB Resolution and any transit or commuter project permitted to be financed under any other Applicable Resolution from time to time.

“Applicable Transit and Commuter Resolution(s)” shall mean each of the following resolutions of the Issuer, as applicable:

- a. the DTF Resolution;
- b. the TRB Resolution;
- c. the DTF Second Lien Resolution; and
- d. any other resolution adopted by the Issuer with the expectation that obligations may be issued thereunder during the term of this Supplemental Resolution for the Applicable Transit and Commuter Projects permitted to be financed or refinanced under this Supplemental Resolution, as such Supplemental Resolution may be amended or supplemented from time to time.

“Applicable Working Capital Purpose(s)” shall mean the purposes for which the Issuer may issue bonds, notes or other obligations in accordance with the MTA PMT Resolution or any other resolution or trust indenture, trust agreement or other financing agreement for deficit or working capital purposes by resolution of the Board from time to time.

“Applicable Working Capital Resolution(s)” shall mean each of the following resolutions of the Issuer, as applicable:

- a. the MTA PMT Resolution; and
- b. any other resolution adopted by the Issuer with the expectation that obligations may be issued thereunder during the term of this Supplemental Resolution for the Applicable Working Capital Purposes permitted to be financed or refinanced under this Supplemental Resolution, as such Supplemental Resolution may be amended or supplemented from time to time.

“Authorized Officer” shall include the officers designated as such in the Applicable Resolution, and, if not designated therein, the Chairman, the Chief Financial Officer or the Deputy Chief, Financial Services, or their designees, as well as any officer duly designated as “Acting” in said officer’s capacity, except that, for the purposes of any delegation set forth herein that does not expressly include any Assistant Secretary, “Authorized Officer” shall not include any Assistant Secretary of the Issuer.

“Board” shall mean, when used with respect to the Issuer, the board of the Issuer acting as such pursuant to the provisions of the Issuer Act.

“Bond Counsel” shall mean Nixon Peabody LLP, Orrick, Herrington & Sutcliffe LLP, D. Seaton and Associates, P.A., P.C., Bryant Rabbino LLP or any other attorney or firm of attorneys of nationally recognized standing in the field of law relating to the issuance of obligations by state and municipal entities, selected by the Issuer.

“Code” shall mean the Internal Revenue Code of 1986, as amended, and regulations thereunder.

“Continuing Disclosure Agreement” has the meaning set forth in Section 2.11.

“Cross-Credit Obligations” shall mean indebtedness or other obligations issued or incurred by the Issuer or any other Related Entity as described in clause (iii) of the definition of “Capital Costs” under the Applicable Resolution, but excluding Obligations.

“DTC” means The Depository Trust Company.

“DTF Resolution” shall mean the resolution adopted by the Issuer on March 26, 2002, entitled “Dedicated Tax Fund Obligation Resolution”, as heretofore supplemented and amended.

“DTF Second Lien Resolution” shall mean the resolution of the Issuer to be adopted entitled “Second Lien Dedicated Tax Fund Obligation Resolution”, as supplemented and amended from time to time.

“Loan Facility” shall mean a loan agreement, line of credit, revolving credit agreement or similar facility.

“MTA PMT Resolution” shall mean the resolution adopted by the Issuer on November 18, 2020, entitled “Payroll Mobility Tax Obligation Resolution”, as heretofore supplemented and amended.

“Noteholder”, “Holder” or “Holder of Notes”, or any similar term, means any person who shall be the registered owner of any Outstanding Series 2024 Note or Notes.

“Notice of Sale” shall mean the form of Notice of Sale to be distributed with the Preliminary Official Statement, hereinafter defined, and published in the event of a competitive sale of any Series 2024 Obligations.

“Official Statement” means a final official statement, offering circular or other disclosure document of the Issuer.

“Preliminary Official Statement” means a preliminary official statement, offering circular, or other disclosure document of the Issuer.

“Proceeds Account” shall mean the Proceeds Account or the Second Lien Proceeds Account established in accordance with the provisions of the Applicable Resolution.

“Purchase Agreement” means a bond purchase agreement, note purchase agreement, Loan Facility, continuing covenant agreement or similar agreement.

“Series 2024 Bonds” shall mean Series 2024 New Money Bonds and Series 2024 Refunding Obligations that are bonds.

“Series 2024 New Money Bonds” shall mean the Series 2024 New Money Transit and Commuter Bonds and the Series 2024 New Money Working Capital Bonds.

“Series 2024 New Money Notes” shall mean the Series 2024 New Money Transit and Commuter Notes and the Series 2024 New Money Working Capital Notes.

“Series 2024 New Money Transit and Commuter Bonds” shall mean the Bonds issued for Applicable Transit and Commuter Projects authorized by Article II of this Supplemental Resolution in one or more Series or subseries, subject to redesignation as hereinafter provided.

“Series 2024 New Money Transit and Commuter Notes” shall mean the Notes (including Obligation Anticipation Notes) issued for Applicable Transit and Commuter Projects authorized by Article II of this Supplemental Resolution in one or more Series or subseries, subject to redesignation as hereinafter provided.

“Series 2024 New Money Working Capital Bonds” shall mean the Bonds issued for Applicable Working Capital Purposes authorized by Article II of this Supplemental Resolution in one or more Series or subseries, subject to redesignation as hereinafter provided.

“Series 2024 New Money Working Capital Notes” shall mean the Notes (including Obligation Anticipation Notes) issued for Applicable Working Capital Purposes authorized by Article II of this Supplemental Resolution in one or more Series or subseries, subject to redesignation as hereinafter provided.

“Series 2024 Notes” shall mean the Series 2024 New Money Notes and the Series 2024 Refunding Obligations that are notes.

“Series 2024 Obligations” shall mean the Series 2024 Bonds, the Series 2024 Notes and the Series 2024 Refunding Obligations.

“Series 2024 Refunding Obligations” shall mean the bonds, notes (including Obligation Anticipation Notes) and other obligations authorized by Article II of this Supplemental Resolution that are (i) Refunding Obligations (as defined in the Applicable Resolutions) and (ii) Obligations or Obligation Anticipation Notes for the purpose of refunding Cross-Credit Obligations, in each case in one or more Series or subseries, subject to redesignation as hereinafter provided, and *provided*, unless otherwise provided by the Board, any Series 2024 Refunding Obligations issued pursuant to this Supplemental Resolution to refund Bonds Outstanding under the same Applicable Resolution shall be issued in compliance with any Board policies relating to the issuance of refunding bonds as may be in effect from time to time and any Series 2024 Refunding Obligations may be issued pursuant to this Supplemental Resolution to restructure principal amortization within the maturity limits permitted by law.

“SOFR” means the Secured Overnight Financing Rate published by The Federal Reserve Bank of New York.

“TBTA” means the Triborough Bridge and Tunnel Authority.

“TBTA Multiple Credit and Series 2024 Supplemental Resolution” shall mean the supplemental resolution adopted by TBTA on the date of adoption of this Supplemental Resolution authorizing the issuance of bonds, notes and other obligations for various purposes during 2024, as supplemented and amended from time to time.

“TRB Resolution” shall mean the resolution adopted by the Issuer on March 26, 2002, entitled “General Resolution Authorizing Transportation Revenue Obligations”, as heretofore supplemented and amended.

“Trustee” shall have the meaning set forth in the Applicable Resolution.

References herein to the terms “Bonds,” “Obligations,” “Obligation Anticipation Notes” and “Proceeds Account” as used in the Applicable Resolutions shall refer to the “Bonds,” “Obligations” and “Obligation Anticipation Notes” issued under, and the “Proceeds Account” established under, such Applicable Resolutions, notwithstanding the differences in the lien level at which such “Bonds,” “Obligations” and “Obligation Anticipation Notes” are secured at, or the “Proceeds Account” is established for, under such Applicable Resolutions. By way of example, the term “Obligation” as used herein refers, as the context requires, to “Obligations” issued under the DTF Resolution, as well as “Second Lien Obligations” issued under the DTF Second Lien Resolution.

Section 1.03. Authority for this Supplemental Resolution. This Supplemental Resolution is adopted pursuant to the provisions of the Issuer Act and the Applicable Resolutions.

ARTICLE II

AUTHORIZATION OF SERIES 2024 OBLIGATIONS

Section 2.01. Principal Amount, Designation and Series. (a) Pursuant to the Applicable Transit and Commuter Resolutions and in order to finance, as applicable, Capital Costs for Applicable Transit and Commuter Projects, (i) Series 2024 New Money Transit and Commuter Bonds, and (ii) Series 2024 New Money Transit and Commuter Notes, which may be issued in one or more Series or subseries and from time to time, entitled to the benefit, protection and security of the Applicable Transit and

Commuter Resolutions, are hereby authorized to be issued in an aggregate principal amount not exceeding \$4.5 billion at any one time Outstanding to effectuate the purposes set forth in Section 2.02 hereof (the “Authorized Principal Amount”), which Authorized Principal Amount shall exclude any Series 2024 Obligations issued under the Applicable Transit and Commuter Resolutions issued to refinance Series 2024 New Money Transit and Commuter Notes and Series 2024 New Money Transit and Commuter Bonds. If determined to be advisable by an Authorized Officer in connection with the marketing of such Series 2024 Obligations, the proceeds of such Series 2024 Obligations to finance Capital Costs, after giving effect to any net original issue premium, may exceed the Authorized Principal Amount; provided, however, the Amount of Proceeds Delivered to the Capital Program shall not exceed the limitation imposed by Section 1269(12) of the Issuer Act. The “Amount of Proceeds Delivered to the Capital Program” shall mean, in connection with any issuance, the amount of proceeds spent on Capital Costs of the Applicable Transit and Commuter Project(s), which shall not take into account (i) Costs of Issuance, (ii) original issue premium or discount, if any, and (iii) any amounts to fund accrued interest, reserve funds or capitalized interest. The Authorized Principal Amount hereunder shall be reduced by the principal amount of bonds and notes issued under the TBTA Multiple Credit and Series 2024 Supplemental Resolution for transit and commuter projects.

(b) Pursuant to the MTA PMT Resolution and in order to finance the costs of working capital for any one or more Related Entity, (i) Series 2024 New Money Working Capital Notes, and (ii) Series 2024 New Money Working Capital Bonds, which may be issued in one or more Series or subseries and from time to time, entitled to the benefit, protection and security of the MTA PMT Resolution are hereby authorized to be issued in the aggregate principal amount of not to exceed \$1.2 billion at any one time outstanding in accordance with the provisions of the MTA PMT Resolution (including any amounts necessary to pay all costs incurred in connection with the issuance of such obligations). Such Series 2024 New Money Working Capital Notes and Series 2024 New Money Working Capital Bonds shall only be issued for an Authorized Purpose (as defined in the MTA PMT Resolution). Any Series 2024 New Money Working Capital Notes issued hereunder shall have a maturity date no later than 12 months from the date of issuance of such notes.

(c) The Issuer is hereby authorized to issue Series 2024 Refunding Obligations under any Applicable Resolution for the purposes permitted under such Applicable Resolution without limitation as to principal amount for the purposes provided in Section 2.02 hereof.

(d) The Series 2024 Obligations shall be designated as, and shall be distinguished from, the Obligations of all other Series by the title or titles set forth in one or more Certificates of Determination.

(e) The Series 2024 Notes may be issued in the form of a Loan Facility.

(f) The authority to issue the Obligations and Obligation Anticipation Notes and take related actions granted under previous resolutions of the Issuer shall continue in full force and effect. The authorization to issue the Series 2024 Obligations and take other actions hereunder shall continue in effect without any action by the Issuer until the adoption by the Board of a subsequent supplemental resolution authorizing future new money financings and refundings; *provided, however*, the authorization to issue the Series 2024 Obligations to refinance the Series 2024 Notes authorized hereunder shall continue in effect until all of such Series 2024 Notes have been refinanced by Series 2024 Bonds or otherwise repaid.

(g) Nothing in this Supplemental Resolution is intended to preclude the issuance of Series 2024 Refunding Obligations as refunding obligations in accordance with Section 203 of the Applicable Resolution.

(h) The Issuer hereby covenants and agrees for the benefit of the Holders and Beneficial Owners of the Series 2024 Notes that it will maintain issuance capacity pursuant to the Applicable Resolution to issue Bonds or additional Obligation Anticipation Notes in an amount sufficient to pay the principal of and interest on the Series 2024 Notes when due.

Section 2.02. Purposes. The purposes for which the Series 2024 Obligations are issued shall be set forth in one or more Certificates of Determination and may include (a) with respect to the Series 2024 New Money Bonds and Series 2024 New Money Notes (i) the payment of all or any part of (y) the Capital Costs, including Costs of Issuance relating to the applicable issuance or (z) any Authorized Purpose under an Applicable Working Capital Resolution, and (ii) the payment of principal of, redemption premium, if any, and interest on Outstanding Series 2024 Notes all to the extent and in the manner provided in this Supplemental Resolution, and (b) with respect to Series 2024 Refunding Obligations, the refunding, refinancing, restructuring or payment, including by purchasing, exchanging or tendering therefor, of all or any portion of any Outstanding Obligations or Parity Debt or Cross-Credit Obligations deemed advisable by an Authorized Officer in accordance with the Applicable Resolutions.

Section 2.03. Dates, Maturities, Principal Amounts and Interest. The Series 2024 Obligations, except as otherwise provided in the Applicable Resolutions, shall be dated the date or dates determined in the related Certificate of Determination. The Series 2024 Obligations shall mature on the date or dates and in the year or years and in the principal amount or amounts, and shall bear interest at the rate or rates per annum, if any, specified in or determined in the manner provided in the related Certificate of Determination. The Series 2024 Notes shall be subject to redemption prior to maturity as provided in the Certificate of Determination.

Section 2.04. Interest Payments. The Series 2024 Obligations shall bear interest from their date or dates and be payable on such date or dates as may be determined pursuant to the related Certificate of Determination. Except as otherwise provided in the related Certificate of Determination, interest on the Series 2024 Obligations shall be computed on the basis of twelve (12) 30-day months and a 360-day year.

Section 2.05. Denominations, Numbers and Letters. Unless otherwise provided in the related Certificate of Determination, the Series 2024 Obligations shall be issued in fully registered form without coupons in the denomination of \$5,000 or any integral multiple thereof. The Series 2024 Obligations shall be numbered and lettered as provided in the related Certificate of Determination.

Section 2.06. Places of Payment and Paying Agents. Except as otherwise provided in the related Certificate of Determination, principal and Redemption Price of the Series 2024 Obligations shall be payable to the registered owner of each Series 2024 Obligation when due upon presentation of such Series 2024 Obligation at the principal corporate trust office of the applicable Trustee. Except as otherwise provided in the related Certificate of Determination, interest on the registered Series 2024 Obligations will be paid by check or draft mailed on the interest payment date by the applicable Paying Agent, to the registered owner at his address as it appears on the registration books or, at the option of any Owner or Holder of at least one million dollars (\$1,000,000) in principal amount of the Series 2024 Obligations, by wire transfer in immediately available funds on each interest payment date to such Owner or Holder thereof upon written notice from such Owner or Holder to the related Trustee, at such address as such Trustee may from time to time notify such Owner or Holder, containing the wire transfer address (which shall be in the continental United States) to which such Owner or Holder wishes to have such wire directed, if such written notice is received not less than twenty (20) days prior to the related interest payment date (such notice may refer to multiple interest payments).

Section 2.07. Sinking Fund Installments. Except as otherwise provided in the related Certificate of Determination, the Series 2024 Bonds, if any, determined in the related Certificate of

Determination shall be subject to redemption (a) in part, by lot, (b) pro rata (in the case of Series 2024 Bonds issued as Taxable Obligations), or (c) otherwise as determined in accordance with the Applicable Resolution, on each date in the year or years determined in the related Certificate of Determination at the principal amount thereof plus accrued interest up to but not including the date of redemption thereof, from mandatory Sinking Fund Installments which are required to be made in amounts sufficient to redeem on each such date the principal amount of such Series 2024 Bonds.

Section 2.08. Redemption Prices and Terms. The Series 2024 Bonds may also be subject to redemption prior to maturity, at the option of the Issuer, upon notice as provided in Article A-IV of the Applicable Resolution, at any time as a whole or in part (and by lot within a maturity, or otherwise as determined in accordance with Section A-404 of the Applicable Resolution, if less than all of a maturity is to be redeemed), from maturities designated by the Issuer on and after the date and in the years and at the Redemption Prices (expressed as a percentage of principal amount) determined in the related Certificate of Determination, plus accrued interest up to but not including the redemption date; *provided, however*, that if any Series 2024 Obligations are redeemable at the election of the Issuer, such redemption may be a pro rata redemption and the Redemption Price may be determined as provided in clause of (f) of Section 2.10 hereof, all as determined in the related Certificate of Determination.

Section 2.09. Sources of Payment for Series 2024 Notes Issued as Obligation Anticipation Notes.

(a) The principal of and interest on the Series 2024 Notes issued as Obligation Anticipation Notes may be payable solely from (i) the proceeds of any other Series 2024 Notes issued for the same purposes as such Obligation Anticipation Notes, (ii) the proceeds of the Series 2024 Bonds issued for the same purposes as such Obligation Anticipation Notes, and (iii) the proceeds of notes or other evidences of indebtedness or any other amounts (which other amounts are not pledged under the Applicable Resolution), in each case if and to the extent such amounts may lawfully be used to make such payments. The interest on Series 2024 Notes issued as Obligation Anticipation Notes under an Applicable Resolution may also be payable from amounts available for transfer pursuant to such Applicable Resolution for the payment of Subordinated Indebtedness as defined therein.

(b) There are hereby pledged to the payment of principal and interest on the Series 2024 Notes issued as Obligation Anticipation Notes (i) the proceeds of other Series 2024 Notes issued to refinance such Series 2024 Notes issued as Obligation Anticipation Notes, and (ii) the proceeds of the Series 2024 New Money Bonds issued to refinance such Series 2024 Notes issued as Obligation Anticipation Notes, and such pledge has priority over any other pledge thereof created by the DTF Resolution or the TRB Resolution, including Section 501 thereof, or a similar section of other Applicable Resolutions. There is also hereby pledged to the payment of interest on the Series 2024 Notes issued as Obligation Anticipation Notes under an Applicable Resolution amounts available for transfer pursuant to such Applicable Resolution for the payment of Subordinated Indebtedness in accordance with and subject to the limitations contained in such Applicable Resolution. Proceeds and amounts described in clause (iii) of Section 2.09(a) hereof may be pledged to the payment of principal and interest on the Series 2024 Notes issued as Obligation Anticipation Notes to the extent set forth in a Certificate of Determination.

(c) With respect to any Series 2024 New Money Working Capital Notes issued hereunder, although the sources identified in paragraphs (a) and (b) above shall be pledged to secure repayment of principal and interest on such Series 2024 New Money Working Capital Notes, the Issuer intends to deposit with the Trustee funds from legally available revenues or subsidies necessary to pay principal and interest on such maturing Notes rather than issue Refunding Obligations hereunder.

Section 2.10. Delegation to an Authorized Officer. 1. There is hereby delegated to each Authorized Officer, subject to the limitations contained in this Supplemental Resolution, the following powers with respect to the Series 2024 Obligations:

(a) to determine whether and when to issue any (i) Series 2024 New Money Bonds, the amount of the Series 2024 New Money Bonds to be applied to finance Capital Costs or other uses as provided in Section 2.02 hereof, and the amount of the proceeds of the Series 2024 New Money Bonds estimated to be necessary to pay the Costs of Issuance of the Series 2024 New Money Bonds and capitalized interest, if any, (ii) Series 2024 New Money Notes, the amount of the Series 2024 New Money Notes to be applied to finance Capital Costs or other uses as provided in Section 2.02 of this Supplemental Resolution and the amount of the proceeds of the Series 2024 New Money Notes estimated to be necessary to pay the Costs of Issuance of the Series 2024 New Money Notes and capitalized interest, if any, and (iii) Series 2024 Refunding Obligations constituting Refunding Obligations or Obligations issued to refund Cross-Credit Obligations, and to determine the amount of the proceeds of the Series 2024 Refunding Obligations to be applied to refunding purposes as well as the specific Obligations or Parity Debt or Cross-Credit Obligations, or portions of either to be refunded and the date or dates, if any, on which such refunded obligations shall be redeemed, and the amount of the proceeds of the Series 2024 Refunding Obligations estimated to be necessary to pay the Costs of Issuance of the Series 2024 Refunding Obligations;

(b) to determine the purpose or purposes for which the Series 2024 Obligations are being issued, which shall be one or more of the purposes set forth in Section 2.02 of this Supplemental Resolution;

(c) to determine the principal amounts of the Series 2024 Obligations to be issued for the purposes set forth in Section 2.02 of this Supplemental Resolution and whether such principal amounts constitute a separate Series or a subseries of Series 2024 Obligations, which principal amounts (and the aggregate of all such Series and subseries) shall not exceed the principal amounts permitted by Section 2.01 of this Supplemental Resolution, and with respect to Series 2024 Bonds, to determine Accreted Values and Appreciated Values, if applicable;

(d) to determine the maturity date and principal amount of each maturity of the Series 2024 Obligations and with respect to Series 2024 Bonds, the amount and due date of each Sinking Fund Installment, if any;

(e) to determine the date or dates which the Series 2024 Obligations shall be dated and the interest rate or rates of the Series 2024 Obligations or the manner of determining such interest rate or rates; provided, however, that (i) any Series 2024 New Money Bonds issued as fixed rate Tax-Exempt Obligations shall be subject to a maximum interest rate of not greater than 10% per annum, any Series 2024 New Money Bonds issued as fixed rate Taxable Obligations shall be subject to a maximum interest rate of not greater than 12% per annum, any Variable Interest Rate Obligations issued as Tax-Exempt Obligations shall be subject to a maximum interest rate of not greater than 15% per annum, any Variable Interest Rate Obligations issued as Taxable Obligations shall be subject to a maximum interest rate of not greater than 18% per annum and any Parity Reimbursement Obligations shall be subject to a maximum interest rate of not greater than 25% per annum, or, in each such case, such higher rate or rates as determined by the Issuer's Board, and (ii) the true interest cost (as calculated by the officers of the Issuer executing any Certificate of Determination, which calculation shall be conclusive) on the Series 2024 Notes bearing a fixed rate of interest shall not exceed 8.00% per annum and for Series 2024 Notes bearing interest at a variable interest rate shall not exceed a rate equal to SIFMA or SOFR, as applicable, or another short-term index generally accepted in the marketplace chosen by an Authorized Officer and set forth in the

Certificate of Determination, in each case, plus 5.00% and any default rate or equivalent rate shall not exceed the sum of 12.00% plus either a specified prime rate, the federal funds rate or another index generally accepted in the marketplace, in which case the total default rate shall not exceed 25%;

(f) to determine the Redemption Price or Redemption Prices, if any, and the redemption terms, if any, for the Series 2024 Obligations; provided, however, that if the Series 2024 Obligations are to be redeemable at the election of the Issuer, the Redemption Price shall not be greater than one hundred three percent (103%) of the principal amount of the Series 2024 Obligations to be redeemed (the “Cap”), plus accrued interest thereon up to but not including the date of redemption, unless the Authorized Officer deems it advisable to provide for a make-whole redemption in excess of the Cap;

(g) to determine whether the sale of any or a portion of the Series 2024 Obligations shall be conducted on either a negotiated or competitive bid basis and, as applicable, to determine the purchase price for the Series 2024 Obligations to be paid by the purchaser or purchasers referred to in one or more Purchase Agreements or a bank direct purchase agreement, the purchase price for the Series 2024 Obligations to be paid by the winning bidder, if such sale is conducted by competitive bid pursuant to a Notice of Sale, in either case as such document is described in Section 2.11 of this Supplemental Resolution, which may include such original issue discount and original issue premium as shall be determined in the related Certificate of Determination; provided, however, that, in the case of Series 2024 Bonds sold on a negotiated basis (and not competitive sale), the underwriters’ discount reflected in such purchase price shall not exceed (i) \$7.00 for each one thousand dollars (\$1,000) principal amount of the Series 2024 Bonds and; (ii) \$3.50 for each one thousand dollars (\$1,000) principal amount of the Series 2024 Notes;

(h) to take all actions required for the Series 2024 Obligations to be eligible under the rules and regulations of DTC for investment and trading as uncertificated securities, to execute and deliver a standard form of letter of representation with DTC and, notwithstanding any provisions to the contrary contained in this Supplemental Resolution, to include in the related Certificate of Determination such terms and provisions as may be appropriate or necessary to provide for uncertificated securities in lieu of Series 2024 Obligations issuable in fully registered form;

(i) to determine whether to issue all or any portion of the Series 2024 Obligations as Tax-Exempt Obligations, Taxable Obligations, Put Obligations, Variable Interest Rate Obligations or as any other form of Obligations or Obligation Anticipation Notes permitted by the Applicable Resolution or this Supplemental Resolution and any matters related thereto, including (i) the terms and provisions of any such Series 2024 Obligations, (ii) the selection of remarketing agents, tender agents, calculation agents, auction agents, dealers, bidding agents or any other agents or parties to ancillary arrangements and the terms of any such arrangements, and (iii) the methods for determining the accrual of Debt Service;

(j) to determine the advisability, as compared to an unenhanced transaction, of obtaining one or more Credit Facilities, to select a provider or providers thereof and to determine and accept the terms and provisions and price thereof, to determine the items to be pledged to the Series 2024 Obligations from those permitted by Section A-203 of the Applicable Resolution, and to determine such other matters related thereto as in the opinion of the officer executing the related Certificate of Determination shall be considered necessary or appropriate and to effect such determinations by making any changes in or additions to this Supplemental Resolution required by Credit Facility providers, if any, or required by a Rating Agency in order to attain or maintain specific ratings on the Series 2024 Obligations, or relating to the mechanisms for the repayment of

amounts advanced thereunder or payment of fees, premiums, expenses or any other amounts, notices, the provision of information, and such other matters of a technical, mechanical, procedural or descriptive nature necessary or appropriate to obtain or implement a Credit Facility with respect to the Series 2024 Obligations, and to make any changes in connection therewith. Such changes may include, but are not limited to, the making of any additional covenants with Holders or other parties deemed necessary or appropriate by the officer executing any Certificate of Determination;

(k) to determine that Series 2024 Refunding Obligations comply with all Board policies relating to the issuance of refunding obligations in effect at the time of such determination;

(l) to make such changes to the form of this Supplemental Resolution as may be required by a Rating Agency in order to attain or maintain specific ratings on the Series 2024 Obligations;

(m) to make such changes to the form of this Supplemental Resolution as may be necessary or desirable in order to cure any ambiguities, inconsistencies or other defects;

(n) to determine whether to (i) enter into an escrow agreement or other arrangement in connection with the issuance of Refunding Bonds, including the selection of escrow agents, verification agents and the manner of determining specified matters relating to the defeasance of the refunded obligations and (ii) purchase SLGs or open market securities and the form and substance thereof and any related investment agreement, and to determine the application of any amounts released in connection with any such refunding; and

(o) to determine any other matters provided for herein, or permitted by the provisions of the Applicable Resolutions, including the election and determination of matters relating to Tax-Exempt Obligations, and to determine matters relating to the payment or defeasance of Obligation Anticipation Notes, including preparation of any documentation therefor.

2. Any Authorized Officer shall execute one or more Certificates of Determination evidencing the determinations made pursuant to this Supplemental Resolution and any such Certificate of Determination shall be conclusive evidence of the determinations of such Authorized Officer, as stated therein. More than one Certificate of Determination may be delivered to the extent more than one Series or subseries of Series 2024 Obligations are delivered from time to time, or other authority is exercised under this Supplemental Resolution from time to time and each such Certificate of Determination shall be delivered to the related Trustee concurrently with the authentication and delivery of the respective Series or subseries of Series 2024 Obligations by such Trustee or other documentation. Determinations set forth in any Certificate of Determination shall have the same effect as if set forth in this Supplemental Resolution.

3. Any such Authorized Officer may exercise any authority delegated under this Supplemental Resolution from time to time following issuance of any Series 2024 Obligations, as appropriate for any purposes, including to remove or replace Trustees under Applicable Resolutions as permitted by the Applicable Resolution, provided such substitute Trustee meets the requirements of the Applicable Resolution; to amend any Certificate of Determination to make such changes to the form thereof as may be necessary or desirable in order to cure any ambiguities, inconsistencies or other defects; to change interest rate modes or auction periods; to obtain or terminate one or more Credit Facilities, including substitute or additional Credit Facilities; to enter into one or more bank direct purchase agreements or similar instruments providing for the private placement of Series 2024 Obligations with financial or governmental entities; to appoint new or additional agents or other parties deemed appropriate to a particular form or mode of Series 2024 Obligation or Series 2024 Obligation Anticipation Note or manner of sale; to enter into one or more remarketing agreements, firm remarketing agreements, continuing

disclosure agreements or other agreements in connection with the remarketing of any Series 2024 Obligations; if any Series 2024 Obligations shall consist of multiple subseries, to change the principal amounts and number of the individual subseries or to combine one or more subseries into a single Series or subseries; or, if any Series 2024 Obligations consist of a single Series or subseries, to divide such Series or subseries into two or more subseries and to determine the principal amount of such subseries. In connection with the remarketing, by negotiated sale, competitive bid or direct or private placement, of any Series 2024 Obligations, any such Authorized Officer is hereby authorized to make public and to authorize the use and distribution by remarketing agents or other appropriate parties of a remarketing circular (including a preliminary remarketing circular), or other disclosure document, in substantially the form most recently executed or delivered by the Issuer in connection with the remarketing of Obligations or Obligation Anticipation Notes to the extent applicable, with such changes, omissions, insertions and revisions as such Authorized Officer shall deem advisable. Any Authorized Officer shall execute one or more amendments to the applicable Certificate or Certificates of Determination evidencing the determinations made pursuant to this paragraph and any such amended Certificate of Determination shall be conclusive evidence of the determinations of such Authorized Officer, as stated therein.

Section 2.11. Sale of Series 2024 Obligations. Each Authorized Officer is hereby authorized either (i) to sell and award all or any portion of the Series 2024 Obligations through a competitive bidding process to purchasers meeting the requirements of one or more Notices of Sale to be published in order to give notice of the competitive sale of the Series 2024 Obligations; (ii) to sell and award all or any portion of the Series 2024 Obligations through a negotiated sale to the purchasers who are referred to in the Purchase Agreement and who shall be selected from the then current list of approved underwriters or shall be an approved governmental lender under a federal or State program; (iii) to sell and award all or any portion of the Series 2024 Obligations through a direct sale to the financial or governmental institution or institutions selected by the Authorized Officer who shall be referred to in the continuing covenant, direct purchase or similar agreement; or (iv) to issue all or any portion of the Series 2024 Notes in the form of a Loan Facility to any financial or governmental institution or institutions selected by the Authorized Officer. Each Authorized Officer is hereby authorized to sell and award the Series 2024 Obligations to the purchasers referred to in the preceding sentence in the case of a bond purchase agreement or note purchase agreement, in substantially the form most recently executed or delivered by the Issuer, to the extent applicable, in connection with the sale of Obligations or Obligation Anticipation Notes, or, with respect to a continuing covenant, direct purchase or similar agreement, containing bank facility terms and provisions (including, without limitation, increased costs, term-out, events of default and remedies) in substantially the form set forth in a letter of credit reimbursement agreement most recently executed or delivered by the Issuer to the extent applicable, including, if applicable, that the requirement that the Loan Facility issuer or direct purchaser offer to the Issuer a term-out provision of no less than five years, with such revisions to reflect the terms and provisions of the Series 2024 Obligations as may be approved by the Authorized Officer executing the Purchase Agreement. Each Authorized Officer is hereby authorized to agree to the selection of the representative of the underwriters or the other purchasers or facility providers as referred to in the Purchase Agreement or Agreements and to execute and deliver the Purchase Agreement or Agreements for and on behalf and in the name of the Issuer with such changes, omissions, insertions and revisions as may be approved by the Authorized Officer executing the Purchase Agreement or Agreements, said execution being conclusive evidence of such approval and concurrence in the selection of the representative of the underwriters.

If it is determined that any sale of Series 2024 Obligations shall be conducted on a competitive bid basis, each Authorized Officer is hereby further authorized to conduct the sale and award of the Series 2024 Obligations on the basis of a competitive bid, pursuant to the terms of a Notice of Sale, in a form, including any limitations on permitted bidders and a description of the basis for determining the winning bidder or bidders, determined by such Authorized Officer. Each Authorized Officer is hereby authorized to conduct such competitive sale of the Series 2024 Obligations in a manner consistent with this Supplemental

Resolution and to utilize the services of the Authority's financial advisor and the services of an electronic bidding service, as such Authorized Officer shall determine, and the execution by such Authorized Officer of a letter of award shall be conclusive evidence of such award.

Each Authorized Officer is hereby authorized to make public and to authorize the use and distribution by said purchasers or other appropriate parties of a Preliminary Official Statement in connection with each public offering or any direct or private placement of the Series 2024 Obligations, in substantially the form most recently executed or delivered by the Issuer in connection with the sale of Obligations or Obligation Anticipation Notes of the Issuer to the extent applicable, with such changes, omissions, insertions and revisions as such officer shall deem advisable, said distribution being conclusive evidence of the approval of such changes, omissions, insertions and revisions. The Issuer authorizes any of said officers to deliver a certification to the effect that such Preliminary Official Statement or Official Statement, if deemed necessary or appropriate, together with such other documents, if any, described in such certificate, was deemed final as of its date for purposes of Rule 15c2-12 of the Securities and Exchange Commission as applicable.

Each Authorized Officer is hereby authorized to make public and to authorize distribution of an Official Statement in substantially the form of each Preliminary Official Statement or the most recently executed and delivered Official Statement if there is not a Preliminary Official Statement to the extent applicable, with such changes, omissions, insertions and revisions as such Authorized Officer shall deem advisable, to sign such Official Statement and to deliver such Official Statement to the purchasers of such issue of the Series 2024 Obligations, such execution being conclusive evidence of the approval of such changes, omissions, insertions and revisions.

Notwithstanding the preceding two paragraphs, however, each Authorized Officer may make public and authorize the use and distribution of a final Official Statement in connection with the public offering of the Series 2024 Obligations meeting the requirements of the preceding two paragraphs and may deem such Official Statement final as of its date for purposes of Rule 15c2-12 of the Securities and Exchange Commission.

Each Authorized Officer is hereby authorized to execute and deliver for and on behalf and in the name of the Issuer, to the extent determined by such Authorized Officer to be necessary or convenient, a Continuing Disclosure Agreement, substantially in the form of the Continuing Disclosure Agreement most recently executed and delivered by the Issuer to the extent applicable, with such changes, omissions, insertions and revisions as such Authorized Officer shall deem advisable (the "Continuing Disclosure Agreement"), said execution being conclusive evidence of the approval of such changes, omissions, insertions and revisions.

The proceeds of each good faith deposit, if any, received by the Issuer from the purchasers of each issue of the Series 2024 Obligations under the terms of the related Purchase Agreement or Notice of Sale may be invested by the Issuer pending application of the proceeds of such good faith deposit for the purposes provided in Section 2.02 of this Supplemental Resolution at the time of the issuance and delivery of such Series 2024 Obligations.

Each Authorized Officer (including any Assistant Secretary of the Issuer) is hereby authorized and directed to execute, deliver, amend, replace or terminate any and all documents and instruments (including any remarketing agreements, dealer agreements, broker dealer agreements, tender agent agreements, escrow agreements, auction agency agreements, any investment agreements or arrangements, or any reimbursement agreements or documents or instruments relating to a Credit Facility deemed appropriate to a given form or mode of an Obligation) and to do and cause to be done any and all acts necessary or proper for carrying out each Purchase Agreement or Notice of Sale, each Continuing Disclosure Agreement, the

terms of any Credit Facility or other such agreement or arrangement, and the issuance, sale and delivery of the Series 2024 Obligations and for implementing the terms of the Series 2024 Obligations and the transactions contemplated hereby or thereby.

When reference is made in this Supplemental Resolution to the authorization of an Authorized Officer to do any act, such act may be accomplished by any of such officers individually.

Section 2.12. Forms of Series 2024 Obligations and Trustee’s Authentication Certificate.

(a) Subject to the provisions of the Applicable Resolution, the form of registered Series 2024 Bonds, and the related Trustee’s certificate of authentication, shall be substantially in the form set forth in Exhibit One (or any analogous attachment or reference thereto) to the Applicable Resolution including, if necessary, any changes to comply with the requirements of DTC or the provisions of this Supplemental Resolution or the related Certificate of Determination.

(b) The form of registered Series 2024 Notes, and the certificate of authentication, shall be of substantially the form and tenor provided in any Certificate of Determination.

Section 2.13. Appointment of Trustees and Paying Agents.

(a) With respect to the Series 2024 Bonds, unless otherwise provided by any Certificate of Determination, The Bank of New York Mellon, as successor in interest to JPMorgan Chase Bank, N.A., shall be the Trustee under each of the Applicable Resolutions and the Paying Agent for the Series 2024 Bonds.

(b) With respect to the Series 2024 Notes, there is hereby delegated to any Authorized Officer executing any Certificate of Determination the right and authority to appoint any trustee, paying agent, fiscal agent or other agent with respect to the Series 2024 Notes deemed advisable by such Authorized Officer and to determine the terms and provisions of any arrangements with any such parties.

Section 2.14. General Provisions. As and to the extent provided in any Certificate of Determination, the provisions of the Applicable Resolutions relating to “General Terms and Provisions of Obligations,” “Redemption at Demand of the State or the City,” “Redemption and Tender of Obligations,” “Concerning the Trustee, Paying Agents and the Registrar,” “Amendments” and “Miscellaneous” (or similar provisions of Applicable Resolutions hereafter added) may apply equally to the Series 2024 Notes as though set forth in full herein but with each reference to Bonds being a reference to Series 2024 Notes, except as affected by the terms hereof and the procedures of the Securities Depository; provided that the Authorized Officer executing any Certificate of Determination may, in the alternative, set forth in any Certificate of Determination provisions relating to any such matters as deemed necessary or appropriate by such Authorized Officer.

ARTICLE III

DISPOSITION AND ALLOCATION OF SERIES 2024 OBLIGATION PROCEEDS

Section 3.01. Disposition and Allocation of Series 2024 New Money Bond Proceeds. Except as otherwise provided under Applicable Resolutions hereafter added or as otherwise provided in any Certificate of Determination, any proceeds of the sale of the Series 2024 Bonds, other than accrued interest

and capitalized interest, if any, shall be deposited, simultaneously with the issuance and delivery of a series or subseries of the Series 2024 Bonds, or shall otherwise be disposed of or applied pursuant to the related Certificate of Determination in accordance with the Applicable Resolution, as follows:

(a) such proceeds shall be (i) deposited in the Series 2024 Bond Proceeds Account, which is hereby established in the Proceeds Fund for each such series or subseries, and applied to the payment of Capital Costs or the payment of principal of and redemption premium, if any, and interest on the Series 2024 Notes or (ii) otherwise applied to the payment of such amounts; and

(b) the balance of such proceeds shall be (i) deposited in the Series 2024 Costs of Issuance Account, which is hereby established in the Proceeds Fund for each such series or subseries, and applied to the payment of Costs of Issuance, or (ii) otherwise applied to the payment of Costs of Issuance.

Section 3.02. Disposition of Series 2024 Note Proceeds. Except as otherwise provided under Applicable Resolutions hereafter added or as otherwise provided in any Certificate of Determination, the proceeds of the sale of the Series 2024 Notes shall be deposited in the Series 2024 Note Proceeds Account which is hereby established in the related Proceeds Fund and applied pursuant to the related Certificate of Determination to (i) the payment of Capital Costs, including any Costs of Issuance and accrued and capitalized interest or (ii) any Authorized Purpose under an Applicable Working Capital Resolution, and in each case the payment of principal of and interest on such Outstanding Series 2024 Notes.

Section 3.03. Disposition of Refunding Obligation Proceeds. Except as otherwise provided under Applicable Resolutions hereafter added or as otherwise provided in any Certificate of Determination, any proceeds of the sale of the Series 2024 Refunding Obligations, other than accrued interest, if any, shall be deposited, simultaneously with the issuance and delivery of a series or subseries of the Series 2024 Refunding Obligations, or shall otherwise be disposed of or applied pursuant to the related Certificate of Determination as follows:

(a) such proceeds shall be (i) deposited in the Series 2024 Refunding Obligations Proceeds Account, which is hereby established in the Proceeds Fund for each such series or subseries, and applied to the refunding of any Obligations, Parity Debt or Cross Credit Obligations, or portions of any of them, in accordance with Section 2.02 hereof or (ii) otherwise applied to such refunding; and

(b) the balance of such proceeds shall be (i) deposited in the Series 2024 Refunding Obligations Costs of Issuance Account, which is hereby established in the Proceeds Fund for each such series or subseries, and applied to the payment of Costs of Issuance, or (ii) otherwise applied to the payment of Costs of Issuance.

Section 3.04. Accrued Interest. Unless otherwise provided in the related Certificate of Determination, the accrued interest and capitalized interest (excluding capitalized interest on Series 2024 Refunding Obligations), if any, received on the sale of the Series 2024 Obligations shall be deposited in the Debt Service Fund created under the Applicable Resolution.

ARTICLE IV

TAX COVENANTS AND DEFEASANCE

Section 4.01. Tax Covenants Relating to the Series 2024 Obligations. The Issuer covenants that, in order to maintain the exclusion from gross income for Federal income tax purposes of the interest on the Series 2024 Obligations issued as Tax-Exempt Obligations, the Issuer will satisfy, or take such actions as are necessary to cause to be satisfied, each provision of the Code necessary to maintain such

exclusion. In furtherance of this covenant, the Issuer agrees to comply with such written instructions as may be provided by Bond Counsel. In furtherance of the covenant contained in the preceding sentence, the Issuer agrees to continually comply with the provisions of any “Arbitrage and Use of Proceeds Certificate” or “Tax Certificate” to be executed by the Issuer in connection with the execution and delivery of any Series 2024 Obligations issued as Tax-Exempt Obligations, as amended from time to time.

Notwithstanding any other provision of the Applicable Resolution to the contrary, upon the Issuer’s failure to observe, or refusal to comply with, the above covenant (a) the Owners or Holders of the Series 2024 Obligations, or the Trustee acting on their behalf, shall be entitled to the rights and remedies provided to Owners or the Trustee under Section 702 (or other analogous provision) of the Applicable Resolution (as though such provisions related to Series 2024 Notes rather than Bonds), and (b) neither the Owners of the Obligations or notes of any Series or holders of any Parity Debt (other than the Owners of the Series 2024 Obligations or the Trustee acting on their behalf), nor the Trustee acting on their behalf, shall be entitled to exercise any right or remedy provided to the Owners, the Parity Debt holders, the Trustee or Noteholders under the Applicable Resolution based upon the Issuer’s failure to observe, or refusal to comply with, the above covenant.

The provisions of the foregoing covenants set forth in this Section shall not apply to any Series 2024 Refunding Obligations, including any subseries thereof, which the Issuer determines pursuant to the applicable Certificate of Determination to issue as Taxable Obligations.

Section 4.02. Defeasance. In the event the Issuer shall seek, prior to the maturity or redemption date thereof, to pay or cause to be paid, within the meaning and with the effect expressed in the Applicable Resolution, all or less than all Outstanding Series 2024 Obligations issued as Tax-Exempt Obligations and the provisions of Section 4.01 hereof shall then be of any force or effect, then, notwithstanding the provisions of this Supplemental Resolution or the defeasance provisions of the Applicable Resolutions, the Series 2024 Obligations issued as Tax-Exempt Obligations which the Issuer then seeks to pay or cause to be paid shall not be deemed to have been paid within the meaning and with the effect expressed in the defeasance provisions of the Applicable Resolution unless (i) the Issuer has confirmed in writing that the Owners or Holders of the Series 2024 Obligations issued as Tax-Exempt Obligations which the Issuer then seeks to pay or cause to be paid will continue, after such action, to have the benefit of a covenant to the effect of the covenant of the Issuer contained in Section 4.01 hereof or (ii) there shall have been delivered to the related Trustee an Opinion of Bond Counsel to the effect that non-compliance thereafter with the applicable provisions of the Code will not affect the then current treatment of interest on the Series 2024 Obligations issued as Tax-Exempt Obligations in determining gross income for Federal income tax purposes.

ARTICLE V

REIMBURSEMENT

Section 5.01. Capital Program Reimbursement. (a) The Issuer intends to finance Applicable Transit and Commuter Projects in 2024 (the “Capital Project”) (whether directly or as a reimbursement) consisting of capital assets, whether in the nature of personal or real property, which are used for transit, commuter or transportation purposes as more fully described in the capital programs adopted by the Issuer (the “Capital Programs”).

(b) The Issuer desires to finance the Capital Project through the issuance of tax-exempt debt or tax-advantaged debt, if available, and other available sources, including moneys derived from the Issuer and its affiliates and subsidiaries, and expects to reimburse expenditures made from such other sources with proceeds of such tax-exempt or tax-advantaged debt.

(c) The statements contained in this Section 5.01 with respect to the reimbursement of the expenditures described in this Supplemental Resolution are intended to be statements of official intent as required by, and in conformance with, the provisions of Treasury Regulation Section 1.150-2(e).

(d) The expenditures in connection with the Capital Project to be reimbursed pursuant to this Supplemental Resolution have been incurred and paid not more than 60 days prior to the date this Supplemental Resolution (or any amendment of or supplement to this Supplemental Resolution, as applicable) is adopted or will be incurred and paid after the date this Supplemental Resolution (or any amendment of or supplement to this Supplemental Resolution, as applicable) is adopted in connection with the Capital Project. The reimbursement of such expenditures with proceeds of tax-exempt or tax-advantaged debt will be made in compliance with Treasury Regulation Section 1.150-2(d).

(e) The Issuer reasonably expects that the maximum principal amount of tax-exempt or tax-advantaged debt (including bonds, commercial paper and bond anticipation notes) to be issued by the Issuer subsequent to the date hereof to pay the Capital Project expenditures in 2024 (whether directly or as a reimbursement), in addition to amounts previously authorized by other resolutions intended to be statements of official intent as required by, and in conformance with, the provisions of Treasury Regulation Section 1.150-2(e), is \$4.5 billion, which is the amount set forth in Section 2.01(a) of this Supplemental Resolution (plus associated financing costs).

(f) This Section shall take effect immediately.

Section 5.02. Working Capital Reimbursement.

(a) The Issuer intends to finance working capital expenditures in 2024 (the “Working Capital Purpose”) (whether directly or as a reimbursement) through the issuance of taxable, or tax-exempt or tax-advantaged debt if permitted under the Code, and other available sources, including moneys derived from the Issuer and its affiliates and subsidiaries, and expects to reimburse expenditures made from such other sources with proceeds of such debt.

(b) The statements contained in this Section 5.02 with respect to the reimbursement of the expenditures described in this Supplemental Resolution are intended to be statements of official intent as required by, and in conformance with, the provisions of Treasury Regulation Section 1.150-2(e).

(c) The expenditures in connection with the Working Capital Purpose to be reimbursed with tax-exempt or tax-advantaged debt pursuant to this Supplemental Resolution have been incurred and paid not more than 60 days prior to the date this Supplemental Resolution (or any amendment of or supplement to this Supplemental Resolution, as applicable) is adopted or will be incurred and paid after the date this Supplemental Resolution (or any amendment of or supplement to this Supplemental Resolution, as applicable) is adopted in connection with the Working Capital Purpose. The reimbursement of such expenditures with proceeds of tax-exempt or tax-advantaged debt will be made in compliance with Treasury Regulation Section 1.150-2(d) or such other applicable Treasury Regulations.

(d) The Issuer reasonably expects that the maximum principal amount of taxable, tax-exempt or tax-advantaged debt (including bonds, commercial paper and bond anticipation notes) to be issued by the Issuer subsequent to the date hereof to pay for the Working Capital Purposes in 2024 (whether directly or as a reimbursement), in addition to amounts previously authorized by other resolutions intended to be statements of official intent as required by, and in conformance with, the provisions of Treasury Regulation Section 1.150-2(e), is \$1.2 billion, which is the amount set forth in Section 2.01(b) of this Supplemental Resolution (plus associated financing costs).

- (e) This Section shall take effect immediately.

TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY

**MULTIPLE CREDIT AND SERIES 2024
SUPPLEMENTAL RESOLUTION AUTHORIZING OBLIGATIONS, OBLIGATION
ANTICIPATION NOTES AND REFUNDING OBLIGATIONS**

Adopted December 20, 2023

**MULTIPLE CREDIT AND SERIES 2024
SUPPLEMENTAL RESOLUTION AUTHORIZING OBLIGATIONS, OBLIGATION
ANTICIPATION NOTES AND REFUNDING OBLIGATIONS**

BE IT RESOLVED by the Board of Triborough Bridge and Tunnel Authority (the “Issuer”), as follows:

ARTICLE I

DEFINITIONS AND STATUTORY AUTHORITY

Section 1.01 Supplemental Resolution. This Multiple Credit and Series 2024 Supplemental Resolution Authorizing Obligations, Obligation Anticipation Notes and Refunding Obligations (the “Supplemental Resolution”) is supplemental to, and is adopted in accordance with, each of the Applicable Resolutions described below.

Section 1.02 Definitions.

1. All capitalized terms which are used but not otherwise defined in this Supplemental Resolution shall have the same meanings, respectively, as such terms are given in the Applicable Resolutions.

2. In this Supplemental Resolution:

“Applicable Bridge and Tunnel Project(s)” shall mean the financing of TBTA Facilities in the case of the Senior Resolution and the Subordinate Resolution, and any bridge or tunnel project permitted to be financed under any other Applicable Resolution from time to time.

“Applicable Bridge and Tunnel Resolution(s)” shall mean each of the following resolutions of the Issuer, as applicable:

- (1) the Senior Resolution;
- (2) the Subordinate Resolution; and
- (3) any other resolution adopted by the Issuer with the expectation that obligations may be issued thereunder during the term of this Supplemental Resolution for the Applicable Bridge and Tunnel Projects permitted to be financed or refinanced under this Supplemental Resolution, as such Supplemental Resolution may be amended or supplemented from time to time.

“Applicable CBD Tolling Project(s)” shall mean the financing of the Central Business District Tolling Program in the case of the CBD Tolling Resolution, and any Central Business District Tolling Program project permitted to be financed under any other Applicable Resolution from time to time.

“Applicable CBD Tolling Resolution(s)” shall mean each of the following resolutions of the Issuer, as applicable:

- (1) the CBD Tolling Resolution;
- (2) the City Sales Tax Resolution; and
- (3) any other resolution adopted by the Issuer with the expectation that obligations may be issued thereunder during the term of this Supplemental Resolution for the Applicable CBD Tolling Projects permitted to be financed or refinanced under this Supplemental Resolution, as such Supplemental Resolution may be amended or supplemented from time to time.

“Applicable Project(s)” shall mean the Applicable Bridge and Tunnel Project, the Applicable CBD Tolling Project and the Applicable Transit and Commuter Project, and any other project permitted to be financed under any other Applicable Resolution from time to time.

“Applicable Resolution(s)” shall mean the Applicable Bridge and Tunnel Resolution(s), the Applicable CBD Tolling Resolution(s) and the Applicable Transit and Commuter Resolution(s).

“Applicable Transit and Commuter Project(s)” shall mean the financing of (i) the TBTA Transit and Commuter Project in the case of the Senior Resolution, the Subordinate Resolution, and the City Sales Tax Resolution, (ii) the PMT Transit and Commuter Project in the case of the PMT Resolution, and (iii) any transit or commuter project permitted to be financed under any other Applicable Resolution from time to time.

“Applicable Transit and Commuter Resolution(s)” shall mean each of the following resolutions of the Issuer, as applicable:

- (1) the Senior Resolution;
- (2) the Subordinate Resolution;
- (3) the PMT Resolution;
- (4) the City Sales Tax Resolution; and
- (5) any other resolution adopted by the Issuer with the expectation that obligations may be issued thereunder during the term of this Supplemental Resolution for the Applicable Transit and Commuter Projects permitted to be financed or refinanced under this Supplemental Resolution, as such Supplemental Resolution may be amended or supplemented from time to time.

“Authorized Officer” shall include the officers designated as such in the Applicable Resolution, and, if not designated therein, the Chairman, the Chief Financial Officer of the MTA

or the Deputy Chief, Financial Services of the MTA, or their designees, as well as any officer duly designated as “Acting” in said officer’s capacity, except that, for the purposes of any delegation set forth herein that does not expressly include any Assistant Secretary, “Authorized Officer” shall not include any Assistant Secretary of the Issuer.

“Board” shall mean, when used with respect to the Issuer, the board of the Issuer acting as such pursuant to the provisions of the Issuer Act.

“Bond Counsel” shall mean Nixon Peabody LLP, Orrick, Herrington & Sutcliffe LLP, D. Seaton and Associates, P.A., P.C., Bryant Rabbino LLP or any other attorney or firm of attorneys of nationally recognized standing in the field of law relating to the issuance of obligations by state and municipal entities, selected by the Issuer.

“CBD Tolling Resolution” shall mean the resolution adopted by the Issuer on December 18, 2019, entitled “CBDTP Second Subordinate Revenue Resolution Authorizing CBDTP Second Subordinate Revenue Obligations (Central Business District Tolling Program)”, as heretofore supplemented and amended.

“City Sales Tax Resolution” shall mean the resolution adopted by the Issuer on September 15, 2021, entitled “Special Obligation Resolution Authorizing Sales Tax Revenue Obligations (TBTA Capital Lockbox – City Sales Tax)”, as heretofore supplemented and amended.

“Code” shall mean the Internal Revenue Code of 1986, as amended, and regulations thereunder.

“Continuing Disclosure Agreement” has the meaning set forth in Section 2.11.

“Cross-Credit Obligations” shall mean indebtedness or other obligations issued or incurred by the Issuer or any other Related Entity as described in clause (iii) of the definition of “Capital Costs” under the Applicable Resolution, but excluding Obligations.

“DTC” means The Depository Trust Company.

“Loan Facility” shall mean a loan agreement, line of credit, revolving credit agreement or similar facility.

“MTA Multiple Credit and Series 2024 Supplemental Resolution” shall mean the supplemental resolution adopted by MTA on the date of adoption of this Supplemental Resolution authorizing the issuance of bonds, notes and other obligations for various purposes during 2024, as supplemented and amended from time to time.

“Noteholder”, “Holder” or “Holder of Notes”, or any similar term, means any person who shall be the registered owner of any Outstanding Series 2024 Note or Notes.

“Notice of Sale” shall mean the form of Notice of Sale to be distributed with the Preliminary Official Statement, hereinafter defined, and published in the event of a competitive sale of any Series 2024 Obligations.

“Official Statement” means a final official statement, offering circular or other disclosure document of the Issuer.

“PMT Resolution” shall mean the resolution adopted by the Issuer on March 17, 2021, entitled “Payroll Mobility Tax Obligation Resolution”, as heretofore supplemented and amended.

“Preliminary Official Statement” means a preliminary official statement, offering circular, or other disclosure document of the Issuer.

“Purchase Agreement” means a bond purchase agreement, note purchase agreement, Loan Facility, continuing covenant agreement or similar agreement.

“Senior Resolution” shall mean the resolution adopted by the Issuer on March 26, 2002, entitled “General Resolution Authorizing General Revenue Obligations”, as heretofore supplemented and amended.

“Series 2024 Bonds” shall mean Series 2024 New Money Bonds and Series 2024 Refunding Obligations that are bonds.

“Series 2024 New Money Bonds” shall mean the Series 2024 New Money Bridge and Tunnel Bonds, the Series 2024 New Money CBD Tolling Bonds and the Series 2024 New Money Transit and Commuter Bonds.

“Series 2024 New Money Bridge and Tunnel Bonds” shall mean the Bonds issued for Applicable Bridge and Tunnel Projects authorized by Article II of this Supplemental Resolution in one or more Series or subseries, subject to redesignation as hereinafter provided.

“Series 2024 New Money Bridge and Tunnel Notes” shall mean the Notes (including Obligation Anticipation Notes) issued for Applicable Bridge and Tunnel Projects authorized by Article II of this Supplemental Resolution in one or more Series or subseries, subject to redesignation as hereinafter provided.

“Series 2024 New Money CBD Tolling Bonds” shall mean the Bonds issued for Applicable CBD Tolling Projects authorized by Article II of this Supplemental Resolution in one or more Series or subseries, subject to redesignation as hereinafter provided.

“Series 2024 New Money CBD Tolling Notes” shall mean the Notes (including Obligation Anticipation Notes) issued for Applicable CBD Tolling Projects authorized by Article II of this Supplemental Resolution in one or more Series or subseries, subject to redesignation as hereinafter provided.

“Series 2024 New Money Notes” shall mean the Series 2024 New Money Bridge and Tunnel Notes, the Series 2024 New Money CBD Tolling Notes and the Series 2024 New Money Transit and Commuter Notes.

“Series 2024 New Money Transit and Commuter Bonds” shall mean the Bonds issued for Applicable Transit and Commuter Projects authorized by Article II of this Supplemental Resolution in one or more Series or subseries, subject to redesignation as hereinafter provided.

“Series 2024 New Money Transit and Commuter Notes” shall mean the Notes (including Obligation Anticipation Notes) issued for Applicable Transit and Commuter Projects authorized by Article II of this Supplemental Resolution in one or more Series or subseries, subject to redesignation as hereinafter provided.

“Series 2024 Notes” shall mean the Series 2024 New Money Notes and the Series 2024 Refunding Obligations that are notes.

“Series 2024 Obligations” shall mean the Series 2024 New Money Bonds, the Series 2024 New Money Notes and the Series 2024 Refunding Obligations.

“Series 2024 Refunding Obligations” shall mean the bonds, notes (including Obligation Anticipation Notes) and other obligations authorized by Article II of this Supplemental Resolution that are (i) Refunding Obligations (as defined in the Applicable Resolutions) and (ii) Obligations or Obligation Anticipation Notes for the purpose of refunding Cross-Credit Obligations, in each case in one or more Series or subseries, subject to redesignation as hereinafter provided, and *provided*, unless otherwise provided by the Board, any Series 2024 Refunding Obligations issued pursuant to this Supplemental Resolution to refund Bonds Outstanding under the same Applicable Resolution shall be issued in compliance with any Board policies relating to the issuance of refunding bonds as may be in effect from time to time and any Series 2024 Refunding Obligations may be issued pursuant to this Supplemental Resolution to restructure principal amortization within the maturity limits permitted by law.

“Series 2024 Transit and Commuter Capital Cost Bonds” means the Series 2024 New Money Bonds and any similar bonds issued by MTA in accordance with the MTA Multiple Credit and Series 2024 Supplemental Resolution to finance projects that would be Applicable Transit and Commuter Projects under the Applicable Transit and Commuter Resolutions.

“Series 2024 Transit and Commuter Capital Cost Notes” means the Series 2024 Notes (including Obligation Anticipation Notes) and any similar notes issued by MTA in accordance with the MTA Multiple Credit and Series 2024 Supplemental Resolution to finance projects that would be Applicable Transit and Commuter Projects under the Applicable Transit and Commuter Resolutions.

“SOFR” means the Secured Overnight Financing Rate published by The Federal Reserve Bank of New York.

“Subordinate Resolution” shall mean the resolution adopted by the Issuer on March 26, 2002, entitled “2001 Subordinate Revenue Resolution Authorizing Subordinate Revenue Obligations”, as heretofore supplemented and amended.

“Trustee” shall have the meaning set forth in the Applicable Resolutions.

References herein to the terms “Bonds,” “Obligations,” “Obligation Anticipation Notes” and “Proceeds Account” as used in the Applicable Resolutions shall refer to the “Bonds,” “Obligations” and “Obligation Anticipation Notes” issued under, and the “Proceeds Account” established under, such Applicable Resolutions, notwithstanding the differences in the lien level at which such “Bonds,” “Obligations” and “Obligation Anticipation Notes” are secured at, or the “Proceeds Account” is established

for, under such Applicable Resolutions. By way of example, the term “Obligation” as used herein refers, as the context requires, to “Obligations” issued under the Senior Resolution, as well as “Obligations” issued under the Subordinate Resolution.

Section 1.03 Authority for this Supplemental Resolution. This Supplemental Resolution is adopted pursuant to the provisions of the Issuer Act and the Applicable Resolutions.

ARTICLE II

AUTHORIZATION OF SERIES 2024 OBLIGATIONS

Section 2.01 Principal Amount, Designation and Series. (a) Pursuant to the Applicable Transit and Commuter Resolutions and in order to finance, as applicable, Capital Costs for Applicable Transit and Commuter Projects, (i) Series 2024 New Money Transit and Commuter Bonds, and (ii) Series 2024 New Money Transit and Commuter Notes, which may be issued in one or more Series or subseries and from time to time, entitled to the benefit, protection and security of the Applicable Transit and Commuter Resolutions are hereby authorized to be issued in an aggregate principal amount not exceeding \$4.5 billion at any one time Outstanding to effectuate the purposes set forth in Section 2.02 hereof (the “Transit and Commuter Authorized Principal Amount”), which Transit and Commuter Authorized Principal Amount shall exclude any Series 2024 Obligations issued under the Applicable Transit and Commuter Resolutions issued to refinance Series 2024 New Money Transit and Commuter Notes and Series 2024 New Money Transit and Commuter Bonds. If determined to be advisable by an Authorized Officer in connection with the marketing of such Series 2024 Obligations, the proceeds of such Series 2024 Obligations to finance Capital Costs of the Applicable Transit and Commuter Project(s), after giving effect to any net original issue premium, may exceed the Transit and Commuter Authorized Principal Amount; provided, however, the Amount of Proceeds Delivered to the Transit and Commuter Capital Program shall not exceed the limitation imposed by Section 1269(12) of the MTA Act. The “Amount of Proceeds Delivered to the Transit and Commuter Capital Program” shall mean, in connection with any issuance, the amount of proceeds spent on Capital Costs of the Applicable Transit and Commuter Project(s), which shall not take into account (i) Costs of Issuance, (ii) original issue premium or discount, if any, and (iii) any amounts to fund accrued interest, reserve funds or capitalized interest. The Transit and Commuter Authorized Principal Amount hereunder shall be reduced by the principal amount of bonds and notes issued under the MTA Multiple Credit and Series 2024 Supplemental Resolution for transit and commuter projects.

(b) Pursuant to the Applicable Bridge and Tunnel Resolutions and in order to finance, as applicable, Capital Costs for Applicable Bridge and Tunnel Projects, (i) Series 2024 New Money Bridge and Tunnel Bonds, and (ii) Series 2024 New Money Bridge and Tunnel Notes, which may be issued in one or more Series or subseries and from time to time, entitled to the benefit, protection and security of the Applicable Bridge and Tunnel Resolutions are hereby authorized to be issued in an aggregate principal amount not exceeding \$500 million at any one time Outstanding to effectuate the purposes set forth in Section 2.02 hereof (the “Bridge and Tunnel Authorized Principal Amount”), which Bridge and Tunnel Authorized Principal Amount shall exclude any Series 2024 Obligations issued under the Applicable Bridge and Tunnel Resolutions issued to refinance Series 2024 New Money Bridge and Tunnel Notes and Series 2024 New Money Bridge and Tunnel Bonds. If determined to be advisable by an Authorized Officer in

connection with the marketing of such Series 2024 Obligations, the proceeds of such Series 2024 Obligations to finance Capital Costs of the Applicable Bridge and Tunnel Project(s), after giving effect to any net original issue premium, may exceed the Bridge and Tunnel Authorized Principal Amount.

(c) Pursuant to the Applicable CBD Tolling Resolutions and in order to finance, as applicable, Capital Costs for Applicable CBD Tolling Projects, (i) Series 2024 New Money CBD Tolling Bonds, and (ii) Series 2024 New Money CBD Tolling Notes, which may be issued in one or more Series or subseries and from time to time, entitled to the benefit, protection and security of the Applicable CBD Tolling Resolutions are hereby authorized to be issued in an aggregate principal amount not exceeding \$300 million at any one time Outstanding to effectuate the purposes set forth in Section 2.02 hereof (the “CBD Tolling Authorized Principal Amount”), which CBD Tolling Authorized Principal Amount shall exclude any Series 2024 Obligations issued under the Applicable CBD Tolling Resolutions issued to refinance Series 2024 New Money CBD Tolling Notes and Series 2024 New Money CBD Tolling Bonds. If determined to be advisable by an Authorized Officer in connection with the marketing of such Series 2024 Obligations, the proceeds of such Series 2024 Obligations to finance Capital Costs of the Applicable CBD Tolling Project(s), after giving effect to any net original issue premium, may exceed the CBD Tolling Authorized Principal Amount.

(d) The Issuer is hereby authorized to issue Series 2024 Refunding Obligations under any Applicable Resolution for the purposes permitted under such Applicable Resolution without limitation as to principal amount for the purposes provided in Section 2.02 hereof.

(e) The Series 2024 Obligations shall be designated as, and shall be distinguished from the Obligations of all other Series by the title or titles set forth in one or more Certificates of Determination.

(f) The Series 2024 Notes may be issued in the form of a Loan Facility.

(g) The authority to issue the Obligations and Obligation Anticipation Notes and take related actions granted under previous resolutions of the Issuer shall continue in full force and effect. The authorization to issue the Series 2024 Obligations and take other actions hereunder shall continue in effect without any action by the Issuer until the adoption by the Board of a subsequent supplemental resolution authorizing future new money financings and refundings; provided, however, the authorization to issue the Series 2024 Obligations to refinance the Series 2024 Notes authorized hereunder shall continue in effect until all of such Series 2024 Notes have been refinanced by Series 2024 Bonds or otherwise repaid.

(h) Nothing in this Supplemental Resolution is intended to preclude the issuance of Series 2024 Refunding Obligations as refunding obligations in accordance with Section 203 of the Applicable Resolution.

(i) The Issuer hereby covenants and agrees for the benefit of the Holders and Beneficial Owners of the Series 2024 Notes that it will maintain issuance capacity pursuant to the Applicable Resolution to issue Bonds or additional Obligation Anticipation Notes in an amount sufficient to pay the principal of and interest on the Series 2024 Notes when due.

Section 2.02 Purposes. The purposes for which the Series 2024 Obligations are issued shall be set forth in one or more Certificates of Determination and may include (a) with respect to the Series 2024 New Money Bonds and Series 2024 New Money Notes (i) the payment of all or any part of the Capital Costs, including Costs of Issuance relating to the applicable issuance, and (ii) the payment of principal of, redemption premium, if any, and interest on Outstanding Series 2024 Notes, all to the extent and in the manner provided in this Supplemental Resolution, and (b) with respect to Series 2024 Refunding Obligations, the refunding, refinancing, restructuring or payment, including by purchasing, exchanging or tendering therefor, of all or any portion of any Outstanding Obligations or Parity Debt or Cross-Credit Obligations deemed advisable by an Authorized Officer in accordance with the Applicable Resolutions.

Section 2.03 Dates, Maturities, Principal Amounts and Interest. The Series 2024 Obligations, except as otherwise provided in the Applicable Resolutions, shall be dated the date or dates determined in the related Certificate of Determination. The Series 2024 Obligations shall mature on the date or dates and in the year or years and in the principal amount or amounts, and shall bear interest at the rate or rates per annum, if any, specified in or determined in the manner provided in the related Certificate of Determination. The Series 2024 Notes shall be subject to redemption prior to maturity as provided in the Certificate of Determination.

Section 2.04 Interest Payments. The Series 2024 Obligations shall bear interest from their date or dates and be payable on such date or dates as may be determined pursuant to the related Certificate of Determination. Except as otherwise provided in the related Certificate of Determination, interest on the Series 2024 Obligations shall be computed on the basis of twelve (12) 30-day months and a 360-day year.

Section 2.05 Denominations, Numbers and Letters. Unless otherwise provided in the related Certificate of Determination, the Series 2024 Obligations shall be issued in fully registered form without coupons in the denomination of \$5,000 or any integral multiple thereof. The Series 2024 Obligations shall be numbered and lettered as provided in the related Certificate of Determination.

Section 2.06 Places of Payment and Paying Agents. Except as otherwise provided in the related Certificate of Determination, principal and Redemption Price of the Series 2024 Obligations shall be payable to the registered owner of each Series 2024 Obligation when due upon presentation of such Series 2024 Obligation at the principal corporate trust office of the applicable Trustee. Except as otherwise provided in the related Certificate of Determination, interest on the registered Series 2024 Obligations will be paid by check or draft mailed on the interest payment date by the applicable Paying Agent, to the registered owner at his address as it appears on the registration books or, at the option of any Owner or Holder of at least one million dollars (\$1,000,000) in principal amount of the Series 2024 Obligations, by wire transfer in immediately available funds on each interest payment date to such Owner or Holder thereof upon written notice from such Owner or Holder to the related Trustee, at such address as such Trustee may from time to time notify such Owner or Holder, containing the wire transfer address (which shall be in the continental United States) to which such Owner or Holder wishes to have such wire directed, if such written notice is received not less than twenty (20) days prior to the related interest payment date (such notice may refer to multiple interest payments).

Section 2.07 Sinking Fund Installments. Except as otherwise provided in the related Certificate of Determination, the Series 2024 Bonds, if any, determined in the related Certificate of Determination shall be subject to redemption (a) in part, by lot, (b) pro rata (in the case of Series 2024 Bonds issued as Taxable Obligations), or (c) otherwise as determined in accordance with the Applicable Resolution, on each date in the year or years as determined in the related Certificate of Determination at the principal amount thereof, plus accrued interest up to but not including the date of redemption thereof, from mandatory Sinking Fund Installments which are required to be made in amounts sufficient to redeem on each such date the principal amount of such Series 2024 Bonds.

Section 2.08 Redemption Prices and Terms. The Series 2024 Bonds may also be subject to redemption prior to maturity, at the option of the Issuer, upon notice as provided in Article A-IV of the Applicable Resolution, at any time as a whole or in part (and by lot within a maturity, or otherwise as determined in accordance with Section A-404 of the Applicable Resolution, if less than all of a maturity is to be redeemed), from maturities designated by the Issuer on and after the date and in the years and at the Redemption Prices (expressed as a percentage of principal amount) determined in the related Certificate of Determination, plus accrued interest up to but not including the redemption date; *provided, however*, that if any Series 2024 Obligations are redeemable at the election of the Issuer, such redemption may be a pro rata redemption and the Redemption Price may be determined as provided in clause of (f) of Section 2.10 hereof, all as determined in the related Certificate of Determination.

Section 2.09 Sources of Payment for Series 2024 Notes Issued as Obligation Anticipation Notes.

1. The principal of and interest on the Series 2024 Notes issued as Obligation Anticipation Notes may be payable solely from (i) the proceeds of any other Series 2024 Notes issued for the same purposes as such Obligation Anticipation Notes, (ii) the proceeds of the Series 2024 Bonds issued for the same purposes as such Obligation Anticipation Notes, and (iii) the proceeds of notes or other evidences of indebtedness or any other amounts (which other amounts are not pledged under the Applicable Resolution), in each case if and to the extent such amounts may lawfully be used to make such payments. The interest on Series 2024 Notes issued as Obligation Anticipation Notes under an Applicable Resolution may also be payable from amounts available for transfer pursuant to such Applicable Resolution for the payment of Subordinated Indebtedness, as defined therein.

2. There are hereby pledged to the payment of principal and interest on the Series 2024 Notes issued as Obligation Anticipation Notes (i) the proceeds of other Series 2024 Notes issued to refinance such Series 2024 Notes issued as Obligation Anticipation Notes, and (ii) the proceeds of the Series 2024 New Money Bonds issued to refinance such Series 2024 Notes issued as Obligation Anticipation Notes, and such pledge has priority over any other pledge thereof created by the Applicable Resolution, including Section 501 thereof, or a similar section of other Applicable Resolutions. There is also hereby pledged to the payment of interest on the Series 2024 Notes issued as Obligation Anticipation Notes under an Applicable Resolution amounts available for transfer pursuant to such Applicable Resolution for the payment of Subordinated Indebtedness in accordance with and subject to the limitations contained in such Applicable Resolution. Proceeds and amounts described in clause (iii) of Section 2.09(1) hereof may be pledged to the payment of principal and interest on the Series 2024 Notes issued as Obligation Anticipation Notes to the extent set forth in a Certificate of Determination.

Section 2.10 Delegation to an Authorized Officer. There is hereby delegated to each Authorized Officer, subject to the limitations contained in this Supplemental Resolution, the following powers with respect to the Series 2024 Obligations:

(a) to determine whether and when to issue any (i) Series 2024 New Money Bonds, the amount of the Series 2024 New Money Bonds to be applied to finance Capital Costs or other uses as provided in Section 2.02 hereof, and the amount of the proceeds of the Series 2024 New Money Bonds, estimated to be necessary to pay the Costs of Issuance of the Series 2024 New Money Bonds and capitalized interest, if any, (ii) Series 2024 New Money Notes, the amount of the Series 2024 New Money Notes to be applied to finance Capital Costs or other uses as provided in Section 2.02 of this Supplemental Resolution and the amount of the proceeds of the Series 2024 New Money Notes estimated to be necessary to pay the Costs of Issuance of the Series 2024 New Money Notes and capitalized interest, if any, and (iii) Series 2024 Refunding Obligations constituting Refunding Obligations or Obligations issued to refund Cross-Credit Obligations, and to determine the amount of the proceeds of the Series 2024 Refunding Obligations to be applied to refunding purposes as well as the specific Obligations or Parity Debt or Cross-Credit Obligations, or portions of either to be refunded and the date or dates, if any, on which such refunded obligations shall be redeemed, and the amount of the proceeds of the Series 2024 Refunding Obligations estimated to be necessary to pay the Costs of Issuance of the Series 2024 Refunding Obligations;

(b) to determine the purpose or purposes for which the Series 2024 Obligations are being issued, which shall be one or more of the purposes set forth in Section 2.02 of this Supplemental Resolution;

(c) to determine the principal amounts of the Series 2024 Obligations to be issued for the purposes set forth in Section 2.02 of this Supplemental Resolution and whether such principal amounts constitute a separate Series or a subseries of Series 2024 Obligations, which principal amounts (and the aggregate of all such Series and subseries) shall not exceed the principal amounts permitted by Section 2.01 of this Supplemental Resolution, and with respect to Series 2024 Bonds, to determine Accreted Values and Appreciated Values, if applicable;

(d) to determine the maturity date and principal amount of each maturity of the Series 2024 Obligations and with respect to Series 2024 Bonds, the amount and due date of each Sinking Fund Installment, if any;

(e) to determine the date or dates which the Series 2024 Obligations shall be dated and the interest rate or rates of the Series 2024 Obligations or the manner of determining such interest rate or rates; provided, however, that (i) any Series 2024 New Money Bonds issued as fixed rate Tax-Exempt Obligations shall be subject to a maximum interest rate of not greater than 10% per annum, any Series 2024 New Money Bonds issued as fixed rate Taxable Obligations shall be subject to a maximum interest rate of not greater than 12% per annum, any Variable Interest Rate Obligations issued as Tax-Exempt Obligations shall be subject to a maximum interest rate of not greater than 15% per annum, any Variable Interest Rate Obligations issued as Taxable Obligations shall be subject to a

maximum interest rate of not greater than 18% per annum and any Parity Reimbursement Obligations shall be subject to a maximum interest rate of not greater than 25% per annum, or, in each such case, such higher rate or rates as determined by the Board; and (ii) the true interest cost (as calculated by the officers of the Issuer executing any Certificate of Determination, which calculation shall be conclusive) on the Series 2024 Notes bearing a fixed rate of interest shall not exceed 8.00% per annum and for Series 2024 Notes bearing interest at a variable interest rate shall not exceed a rate equal to SIFMA or SOFR, as applicable, or another short-term index generally accepted in the marketplace chosen by an Authorized Officer and set forth in the Certificate of Determination, in each case, plus 5.00% and any default rate or equivalent rate shall not exceed the sum of 12.00% plus either a specified prime rate or the federal funds rate or another index generally accepted in the marketplace, in which case the total default rate shall not exceed 25%;

(f) to determine the Redemption Price or Redemption Prices, if any, and the redemption terms, if any, for the Series 2024 Obligations; provided, however, that if the Series 2024 Obligations are to be redeemable at the election of the Issuer, the Redemption Price shall not be greater than one hundred three percent (103%) of the principal amount of the Series 2024 Obligations to be redeemed (the “Cap”), plus accrued interest thereon up to but not including the date of redemption, unless the Authorized Officer deems it advisable to provide for a make-whole redemption in excess of the Cap;

(g) to determine whether the sale of any or a portion of the Series 2024 Obligations shall be conducted on either a negotiated or competitive bid basis and, as applicable, to determine the purchase price for the Series 2024 Obligations to be paid by the purchaser or purchasers referred to in one or more Purchase Agreements or a bank direct purchase agreement, the purchase price for the Series 2024 Obligations to be paid by the winning bidder, if such sale is conducted by competitive bid pursuant to a Notice of Sale, in either case as such document is described in Section 2.11 of this Supplemental Resolution, which may include such original issue discount and original issue premium as shall be determined in the related Certificate of Determination; provided, however, that, in the case of Series 2024 Bonds sold on a negotiated basis (and not competitive sale), the underwriters’ discount reflected in such purchase price shall not exceed (i) \$7.00 for each one thousand dollars (\$1,000) principal amount of the Series 2024 Bonds and (ii) \$3.50 for each one thousand dollars (\$1,000) principal amount of the Series 2024 Notes;

(h) to take all actions required for the Series 2024 Obligations to be eligible under the rules and regulations of DTC for investment and trading as uncertificated securities, to execute and deliver a standard form of letter of representation with DTC and, notwithstanding any provisions to the contrary contained in this Supplemental Resolution, to include in the related Certificate of Determination such terms and provisions as may be appropriate or necessary to provide for uncertificated securities in lieu of Series 2024 Obligations issuable in fully registered form;

(i) to determine whether to issue all or any portion of the Series 2024 Obligations as Tax-Exempt Obligations, Taxable Obligations, Put Obligations, Variable Interest Rate Obligations or as any other form of Obligations or Obligation Anticipation Notes permitted by the Applicable Resolution or this Supplemental Resolution and any

matters related thereto, including (i) the terms and provisions of any such Series 2024 Obligations, (ii) the selection of remarketing agents, tender agents, calculation agents, auction agents, dealers, bidding agents or any other agents or parties to ancillary arrangements and the terms of any such arrangements, and (iii) the methods for determining the accrual of Debt Service;

(j) to determine the advisability, as compared to an unenhanced transaction, of obtaining one or more Credit Facilities, to select a provider or providers thereof and to determine and accept the terms and provisions and price thereof, to determine the items to be pledged to the Series 2024 Obligations from those permitted by Section A-203 of the Applicable Resolution, and to determine such other matters related thereto as in the opinion of the officer executing the related Certificate of Determination shall be considered necessary or appropriate and to effect such determinations by making any changes in or additions to this Supplemental Resolution required by Credit Facility providers, if any, or required by a Rating Agency in order to attain or maintain specific ratings on the Series 2024 Obligations, or relating to the mechanisms for the repayment of amounts advanced thereunder or payment of fees, premiums, expenses or any other amounts, notices, the provision of information, and such other matters of a technical, mechanical, procedural or descriptive nature necessary or appropriate to obtain or implement a Credit Facility with respect to the Series 2024 Obligations, and to make any changes in connection therewith. Such changes may include, but are not limited to, the making of any additional covenants with Holders or other parties deemed necessary or appropriate by the officer executing any Certificate of Determination;

(k) to determine that Series 2024 Refunding Obligations comply with all Board policies relating to the issuance of refunding obligations in effect at the time of such determination;

(l) to make such changes to the form of this Supplemental Resolution as may be required by a Rating Agency in order to attain or maintain specific ratings on the Series 2024 Obligations;

(m) to make such changes to the form of this Supplemental Resolution as may be necessary or desirable in order to cure any ambiguities, inconsistencies or other defects;

(n) to determine whether to (i) enter into an escrow agreement or other arrangement in connection with the issuance of Refunding Obligations, including the selection of escrow agents, verification agents and the manner of determining specified matters relating to the defeasance of the refunded obligations and (ii) purchase SLGs or open market securities and the form and substance thereof and any related investment agreement, and to determine the application of any amounts released in connection with any such refunding; and

(o) to determine any other matters provided for herein, or permitted by the provisions of the Applicable Resolutions, including the election and determination of matters relating to Tax-Exempt Obligations, and to determine matters relating to the

payment or defeasance of Obligation Anticipation Notes, including preparation of any documentation therefor.

2. Any Authorized Officer shall execute one or more Certificates of Determination evidencing the determinations made pursuant to this Supplemental Resolution and any such Certificate of Determination shall be conclusive evidence of the determinations of such Authorized Officer, as stated therein. More than one Certificate of Determination may be delivered to the extent more than one Series or subseries of Series 2024 Obligations are delivered from time to time or other authority is exercised under this Supplemental Resolution from time to time and each such Certificate of Determination shall be delivered to the related Trustee concurrently with the authentication and delivery of the respective Series or subseries of Series 2024 Obligations by such Trustee or other documentation. Determinations set forth in any Certificate of Determination shall have the same effect as if set forth in this Supplemental Resolution.

3. Any such Authorized Officer may exercise any authority delegated under this Supplemental Resolution from time to time following issuance of any Series 2024 Obligations, as appropriate for any purposes, including to remove or replace Trustees under Applicable Resolutions as permitted by the Applicable Resolution, provided such substitute Trustee meets the requirements of the Applicable Resolution; to amend any Certificate of Determination to make such changes to the form thereof as may be necessary or desirable in order to cure any ambiguities, inconsistencies or other defects; to change interest rate modes or auction periods; to obtain or terminate one or more Credit Facilities, including substitute or additional Credit Facilities; to enter into one or more bank direct purchase agreements or similar instruments providing for the private placement of Series 2024 Obligations with financial or governmental entities; to appoint new or additional agents or other parties deemed appropriate to a particular form or mode of Series 2024 Obligation or Series 2024 Obligation Anticipation Note or manner of sale; to enter into one or more remarketing agreements, firm remarketing agreements, continuing disclosure agreements or other agreements in connection with the remarketing of any Series 2024 Obligations; if any Series 2024 Obligations shall consist of multiple subseries, to change the principal amounts and number of the individual subseries or to combine one or more subseries into a single Series or subseries; or, if any Series 2024 Obligations consist of a single Series or subseries, to divide such Series or subseries into two or more subseries and to determine the principal amount of such subseries. In connection with the remarketing, by negotiated sale, competitive bid or direct or private placement, of any Series 2024 Obligations, any such Authorized Officer is hereby authorized to make public and to authorize the use and distribution by remarketing agents or other appropriate parties of a remarketing circular (including a preliminary remarketing circular), or other disclosure document, in substantially the form most recently executed or delivered by the Issuer in connection with the remarketing of Obligations or Obligation Anticipation Notes to the extent applicable, with such changes, omissions, insertions and revisions as such Authorized Officer shall deem advisable. Any Authorized Officer shall execute one or more amendments to the applicable Certificate or Certificates of Determination evidencing the determinations made pursuant to this paragraph and any such amended Certificate of Determination shall be conclusive evidence of the determinations of such Authorized Officer, as stated therein.

Section 2.11 Sale of Series 2024 Obligations. Each Authorized Officer is hereby authorized either (i) to sell and award all or any portion of the Series 2024 Obligations through a competitive bidding process to purchasers meeting the requirements of one or more Notices of

Sale to be published in order to give notice of the competitive sale of the Series 2024 Obligations; (ii) to sell and award all or any portion of the Series 2024 Obligations through a negotiated sale to the purchasers who are referred to in the Purchase Agreement and who shall be selected from the then current list of approved underwriters or shall be an approved governmental lender under a federal or State program; (iii) to sell and award all or any portion of the Series 2024 Obligations through a direct sale to the financial or governmental institution or institutions selected by the Authorized Officer who shall be referred to in the continuing covenant, direct purchase or similar agreement; or (iv) to issue all or any portion of the Series 2024 Notes in the form of a Loan Facility to any financial or governmental institution or institutions selected by the Authorized Officer. Each Authorized Officer is hereby authorized to sell and award the Series 2024 Obligations to the purchasers referred to in the preceding sentence in the case of a bond purchase agreement or note purchase agreement, in substantially the form most recently executed or delivered by the Issuer, to the extent applicable, in connection with the sale of Obligations or Obligation Anticipation Notes, or, with respect to a continuing covenant, direct purchase or similar agreement, containing bank facility terms and provisions (including, without limitation, increased costs, term-out, events of default and remedies) in substantially the form set forth in a letter of credit reimbursement agreement most recently executed or delivered by the Issuer to the extent applicable, including, if applicable, that the requirement that the Loan Facility issuer or direct purchaser offer to the Issuer a term-out provision of no less than five years, with such revisions to reflect the terms and provisions of the Series 2024 Obligations as may be approved by the Authorized Officer executing the Purchase Agreement. Each Authorized Officer is hereby authorized to agree to the selection of the representative of the underwriters or the other purchasers or facility providers as referred to in the Purchase Agreement or Agreements and to execute and deliver the Purchase Agreement or Agreements for and on behalf and in the name of the Issuer with such changes, omissions, insertions and revisions as may be approved by the Authorized Officer executing the Purchase Agreement or Agreements, said execution being conclusive evidence of such approval and concurrence in the selection of the representative of the underwriters.

If it is determined that any sale of Series 2024 Obligations shall be conducted on a competitive bid basis, each Authorized Officer is hereby further authorized to conduct the sale and award of the Series 2024 Obligations on the basis of a competitive bid, pursuant to the terms of a Notice of Sale, in a form, including any limitations on permitted bidders and a description of the basis for determining the winning bidder or bidders, determined by such Authorized Officer. Each Authorized Officer is hereby authorized to conduct such competitive sale of the Series 2024 Obligations in a manner consistent with this Supplemental Resolution and to utilize the services of the Authority's financial advisor and the services of an electronic bidding service, as such Authorized Officer shall determine, and the execution by such Authorized Officer of a letter of award shall be conclusive evidence of such award.

Each Authorized Officer is hereby authorized to make public and to authorize the use and distribution by said purchasers or other appropriate parties of a Preliminary Official Statement in connection with each public offering or any direct or private placement of the Series 2024 Obligations or Obligation Anticipation Notes, in substantially the form most recently executed or delivered by the Issuer in connection with the sale of Obligations or Obligation Anticipation Notes, to the extent applicable, with such changes, omissions, insertions and revisions as such officer shall deem advisable, said distribution being conclusive evidence of the approval of such changes, omissions, insertions and revisions. The Issuer authorizes any of said officers to deliver a

certification to the effect that such Preliminary Official Statement or Official Statement, if deemed necessary or appropriate, together with such other documents, if any, described in such certificate, was deemed final as of its date for purposes of Rule 15c2-12 of the Securities and Exchange Commission, as applicable.

The proceeds of each good faith deposit, if any, received by the Issuer from the purchasers of each issue of the Series 2024 Obligations under the terms of the related Purchase Agreement or Notice of Sale may be invested by the Issuer pending application of the proceeds of such good faith deposit for the purposes provided in Section 2.02 of this Supplemental Resolution at the time of the issuance and delivery of such Series 2024 Obligations.

Each Authorized Officer is hereby authorized to make public and to authorize distribution of an Official Statement in substantially the form of each Preliminary Official Statement or the most recently executed and delivered Official Statement if there is not a Preliminary Official Statement to the extent applicable, with such changes, omissions, insertions and revisions as such Authorized Officer shall deem advisable, to sign such Official Statement and to deliver such Official Statement to the purchasers of such issue of the Series 2024 Obligations, such execution being conclusive evidence of the approval of such changes, omissions, insertions and revisions.

Notwithstanding the preceding two paragraphs, however, each Authorized Officer may make public and authorize the use and distribution of a final Official Statement in connection with the public offering of the Series 2024 Obligations meeting the requirements of the preceding two paragraphs and may deem such Official Statement final as of its date for purposes of Rule 15c2-12 of the Securities and Exchange Commission.

Each Authorized Officer is hereby authorized to execute and deliver for and on behalf and in the name of the Issuer, to the extent determined by such Authorized Officer to be necessary or convenient, a Continuing Disclosure Agreement, substantially in the form of the Continuing Disclosure Agreement most recently executed and delivered by the Issuer to the extent applicable, with such changes, omissions, insertions and revisions as such Authorized Officer shall deem advisable (the "Continuing Disclosure Agreement"), said execution being conclusive evidence of the approval of such changes, omissions, insertions and revisions.

Each Authorized Officer (including any Assistant Secretary of the Issuer) is hereby authorized and directed to execute, deliver, amend, replace or terminate any and all documents and instruments (including any remarketing agreements, dealer agreements, broker-dealer agreements, tender agent agreements, escrow agreements, auction agency agreements, any investment agreements or arrangements, or any reimbursement agreements or documents or instruments relating to a Credit Facility deemed appropriate to a given form or mode of an Obligation) and to do and cause to be done any and all acts necessary or proper for carrying out each Purchase Agreement or Notice of Sale, each Continuing Disclosure Agreement, the terms of any Credit Facility or other such agreement or arrangement, and the issuance, sale and delivery of the Series 2024 Obligations and for implementing the terms of the Series 2024 Obligations and the transactions contemplated hereby or thereby.

When reference is made in this Supplemental Resolution to the authorization of an Authorized Officer to do any act, such act may be accomplished by any of such officers individually.

Section 2.12 Forms of Series 2024 Obligations and Trustee’s Authentication Certificate.

(a) Subject to the provisions of the Applicable Resolution, the form of registered Series 2024 Bonds, and the related Trustee’s certificate of authentication, shall be substantially in the form set forth in Exhibit One (or any analogous attachment or reference thereto) to the Applicable Resolution including, if necessary, any changes to comply with the requirements of DTC or the provisions of this Supplemental Resolution or the related Certificate of Determination.

(b) The form of registered Series 2024 Notes, and the certificate of authentication, shall be of substantially the form and tenor provided in any Certificate of Determination.

Section 2.13 Appointment of Trustees and Paying Agents. Unless otherwise provided in the related Certificate of Determination, The Bank of New York Mellon (as successor to U.S. Bank Trust National Association) shall be the Trustee under the Senior Resolution and the Paying Agent for the Series 2024 Obligations issued thereunder. Unless otherwise provided in the related Certificate of Determination, The Bank of New York Mellon shall also be the Trustee under the other Applicable Resolutions and the Paying Agent for the Series 2024 Bonds issued thereunder.

Section 2.14 General Provisions. As and to the extent provided in any Certificate of Determination, the provisions of the Applicable Resolutions relating to “General Terms and Provisions of Obligations,” “Redemption at Demand of the State or the City,” “Redemption and Tender of Obligations,” “Concerning the Trustee, Paying Agents and the Registrar,” “Amendments” and “Miscellaneous” (or similar provisions of Applicable Resolutions hereafter added) may apply equally to the Series 2024 Notes as though set forth in full herein but with each reference to Bonds being a reference to Series 2024 Notes, except as affected by the terms hereof and the procedures of the Securities Depository; provided that the Authorized Officer executing any Certificate of Determination may, in the alternative, set forth in any Certificate of Determination provisions relating to any such matters as deemed necessary or appropriate by such Authorized Officer.

ARTICLE III

DISPOSITION AND ALLOCATION OF PROCEEDS

Section 3.01 Disposition and Allocation of Series 2024 New Money Bond Proceeds. Except as otherwise provided under Applicable Resolutions hereafter added or as otherwise provided in any Certificate of Determination, any proceeds of the sale of the Series 2024 Bonds, other than accrued interest and capitalized interest, if any, shall be deposited, simultaneously with the issuance and delivery of a series or subseries of the Series 2024 Bonds, or shall otherwise be disposed of or applied pursuant to the related Certificate of Determination in accordance with the Applicable Resolution, as follows:

(a) such proceeds shall be (i) deposited in the Series 2024 Bond Proceeds Account, which is hereby established in the Proceeds Fund for each such series or subseries, and applied to the payment of Capital Costs or the payment of principal of and redemption premium, if any, and interest on the Series 2024 Notes or (ii) otherwise applied to the payment of such amounts; and

(b) the balance of such proceeds shall be (i) deposited in the Series 2024 Costs of Issuance Account, which is hereby established in the Proceeds Fund for each such series or subseries, and applied to the payment of Costs of Issuance, or (ii) otherwise applied to the payment of Costs of Issuance.

Section 3.02 Disposition of Series 2024 Note Proceeds. Except as otherwise provided under Applicable Resolutions hereafter added or as otherwise provided in any Certificate of Determination, the proceeds of the sale of the Series 2024 Notes shall be deposited in the Series 2024 Note Proceeds Account which is hereby established in the related Proceeds Fund and applied pursuant to the related Certificate of Determination to the payment of Capital Costs, including any Costs of Issuance and accrued and capitalized interest, and the payment of principal of and interest on Outstanding Series 2024 Notes.

Section 3.03 Disposition of Refunding Obligation Proceeds. Except as otherwise provided under Applicable Resolutions hereafter added or as otherwise provided in any Certificate of Determination, any proceeds of the sale of the Series 2024 Refunding Obligations, other than accrued interest, if any, shall be deposited, simultaneously with the issuance and delivery of a series or subseries of the Series 2024 Refunding Obligations, or shall otherwise be disposed of or applied pursuant to the related Certificate of Determination as follows:

(a) such proceeds shall be (i) deposited in the Series 2024 Refunding Obligations Proceeds Account, which is hereby established in the Proceeds Fund for each such series or subseries, and applied to the refunding of any Obligations, Parity Debt or Cross Credit Obligations, or portions of any of them, in accordance with Section 2.02 hereof or (ii) otherwise applied to such refunding; and

(b) the balance of such proceeds shall be (i) deposited in the Series 2024 Refunding Obligations Costs of Issuance Account, which is hereby established in the Proceeds Fund for each such series or subseries, and applied to the payment of Costs of Issuance, or (ii) otherwise applied to the payment of Costs of Issuance.

Section 3.04 Accrued Interest. Unless otherwise provided in the related Certificate of Determination, the accrued interest and capitalized interest (excluding capitalized interest on Series 2024 Refunding Obligations), if any, received on the sale of the Series 2024 Obligations shall be deposited in the Debt Service Fund created under the Applicable Resolution.

ARTICLE IV

TAX COVENANTS AND DEFEASANCE

Section 4.01 Tax Covenants Relating to the Series 2024 Obligations. The Issuer covenants that, in order to maintain the exclusion from gross income for Federal income tax purposes of the interest on the Series 2024 Obligations issued as Tax-Exempt Obligations, the

Issuer will satisfy, or take such actions as are necessary to cause to be satisfied, each provision of the Code necessary to maintain such exclusion. In furtherance of this covenant, the Issuer agrees to comply with such written instructions as may be provided by Bond Counsel. In furtherance of the covenant contained in the preceding sentence, the Issuer agrees to continually comply with the provisions of any “Arbitrage and Use of Proceeds Certificate” or “Tax Certificate” to be executed by the Issuer in connection with the execution and delivery of any Series 2024 Obligations issued as Tax-Exempt Obligations, as amended from time to time.

Notwithstanding any other provision of the Applicable Resolution to the contrary, upon the Issuer’s failure to observe, or refusal to comply with the above covenant (a) the Owners or Holders of the Series 2024 Obligations, or the applicable Trustee acting on their behalf, shall be entitled to the rights and remedies provided to Owners or the applicable Trustee under the Applicable Resolutions (for the Series 2024 Notes, as though such provisions related to Series 2024 Notes rather than Bonds), other than the right (which is hereby abrogated solely as to the Issuer’s failure to observe, or refusal to comply with the above covenant) to declare the principal of all Obligations then Outstanding, and the interest accrued thereon, to be due and payable pursuant to Section 567 of the Issuer Act, and (b) neither the Owners of the Obligations or notes of any Series or holders of any Parity Debt (other than the Owners of the Series 2024 Obligations or the applicable Trustee acting on their behalf), nor the applicable Trustee acting on their behalf, shall be entitled to exercise any right or remedy provided to the Owners, the Parity Debt holders or the applicable Trustee or Noteholders under the Applicable Resolution based upon the Issuer’s failure to observe, or refusal to comply with, the above covenant.

The provisions of the foregoing covenants set forth in this Section shall not apply to any Series 2024 Refunding Obligations, including any subseries thereof, which the Issuer determines pursuant to the applicable Certificate of Determination to issue as Taxable Obligations.

Section 4.02 Additional Covenants.

1. The Issuer covenants and agrees that it will not issue any Obligations under the Senior Resolution (other than pursuant to Section 205 thereof) unless in addition to satisfying the requirements of the Senior Resolution, an Authorized Officer delivers to the trustee under the Senior Resolution a certificate demonstrating that for any period of 12 consecutive calendar months out of the 18 complete calendar months next preceding the date of authentication and delivery of such issue of Senior Obligations, Net Revenues are at least equal to 1.10 times the Combined Maximum Annual Calculated Debt Service for all Obligations, and Parity Debt under each of the Resolutions.

2. The Issuer covenants and agrees that in addition to complying with the provisions of Section 6.04 of the Subordinate Resolution, the Issuer shall at all times establish, levy, maintain and collect, or cause to be established, levied, maintained and collected, such tolls, rentals and other charges in connection with the TBTA Facilities as shall always be sufficient, together with other money available therefor (including the anticipated receipt of proceeds of sale of Obligations or other bonds, notes or other obligations or evidences of indebtedness of the Issuer that will be used to pay the principal of Obligations issued in anticipation of such receipt, but not including any anticipated or actual proceeds from the sale of TBTA Facilities), to equal or exceed in each calendar year the greater of (a) an amount equal to the sum of amounts necessary in such

calendar year (i) to pay all Operating Expenses of the Issuer, plus (ii) to pay the sum of Calculated Debt Service as defined in the Subordinate Resolution and Calculated Debt Service as defined in the Senior Resolution, plus (iii) to maintain any reserve established by the Issuer pursuant to the Senior Resolution, in such amount as may be determined from time to time by an Authorized Officer in his or her judgment, or (b) an amount such that Revenues less Operating Expenses shall equal at least 1.10 times the sum of Calculated Debt Service as defined in the Senior Resolution and Calculated Debt Service as defined in the Subordinate Resolution for such calendar year.

Section 4.03 Defeasance. In the event the Issuer shall seek, prior to the maturity or redemption date thereof, to pay or cause to be paid, within the meaning and with the effect expressed in this Supplemental Resolution or in the Applicable Resolution, all or less than all Outstanding Series 2024 Obligations issued as Tax-Exempt Obligations and the provisions of Section 4.01 hereof shall then be of any force or effect, then, notwithstanding the provisions of this Supplemental Resolution or the defeasance provisions of the Applicable Resolutions, the Series 2024 Obligations issued as Tax-Exempt Obligations which the Issuer then seeks to pay or cause to be paid shall not be deemed to have been paid within the meaning and with the effect expressed in this Supplemental Resolution or the defeasance provisions of the Applicable Resolutions unless (i) the Issuer has confirmed in writing that the Owners or Holders of the Series 2024 Obligations issued as Tax-Exempt Obligations which the Issuer then seeks to pay or cause to be paid will continue, after such action, to have the benefit of a covenant to the effect of the covenant of the Issuer contained in Section 4.01 hereof or (ii) there shall have been delivered to the related Trustee an Opinion of Bond Counsel to the effect that non-compliance thereafter with the applicable provisions of the Code will not affect the then current treatment of interest on the Series 2024 Obligations issued as Tax-Exempt Obligations in determining gross income for Federal income tax purposes.

ARTICLE V

REIMBURSEMENT

Section 5.01 Capital Program Reimbursement.

(a) The Issuer intends to finance Applicable Transit and Commuter Project expenditures, Applicable Bridge and Tunnel Project expenditures and Applicable CBD Tolling Project Expenditures in 2024 (together, the “Capital Project”) (whether directly or as a reimbursement) consisting of capital assets, whether in the nature of personal or real property, as more fully described in the capital programs (the “Capital Programs”) adopted by the Issuer or by the Metropolitan Transportation Authority (“MTA”).

(b) The Issuer desires to finance the Capital Project through the issuance of tax-exempt debt or tax-advantaged debt, if available, and other available sources, including moneys derived from the Issuer or MTA and its affiliates and subsidiaries, and expects to reimburse expenditures made from such other sources with proceeds of such tax-exempt or tax-advantaged debt.

(c) The statements contained in this Section 5.01 with respect to the reimbursement of the expenditures described in this Supplemental Resolution are intended to be statements of official

intent as required by, and in conformance with, the provisions of Treasury Regulation Section 1.150-2(e).

(d) The expenditures in connection with the Capital Project to be reimbursed pursuant to this Supplemental Resolution have been incurred and paid not more than 60 days prior to the date this Supplemental Resolution (or any amendment of or supplement to this Supplemental Resolution, as applicable) is adopted or will be incurred and paid after the date this Supplemental Resolution (or any amendment of or supplement to this Supplemental Resolution, as applicable) is adopted in connection with the Capital Project. The reimbursement of such expenditures with proceeds of tax-exempt or tax-advantaged debt will be made in compliance with Treasury Regulation Section 1.150-2(d).

(e) The Issuer reasonably expects that the maximum principal amount of tax-exempt or tax-advantaged debt (including bonds, commercial paper and bond anticipation notes) to be issued by the Issuer subsequent to the date hereof to pay the Capital Project consisting of Applicable Transit and Commuter Project expenditures, Applicable Bridge and Tunnel Project expenditures, and Applicable CBD Tolling Project expenditures, in 2024 (whether directly or as a reimbursement), in addition to amounts previously authorized by other resolutions intended to be statements of official intent as required by, and in conformance with, the provisions of Treasury Regulation Section 1.150-2(e), are \$4.5 billion, \$500 million, and \$300 million, respectively, which are the amounts set forth in Sections 2.01(a), (b), and (c) of this Supplemental Resolution (plus associated financing costs).

(f) This Section shall take effect immediately.