

Metropolitan Transportation
Authority Retiree Welfare
Benefits Plan
(“Other Postemployment
Benefits Plan” or “OPEB Plan”)

Financial Statements as of and for the
Years Ended December 31, 2016 and 2015
Supplemental Schedules, and
Independent Auditors' Report

METROPOLITAN TRANSPORTATION AUTHORITY OTHER POST EMPLOYMENT BENEFITS PLAN

TABLE OF CONTENTS

	Page
INDEPENDENT AUDITORS' REPORT	1-2
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)	3-10
FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015:	
Statements of Plan Net Position	11
Statements of Changes in Plan Net Position	12
Notes to Financial Statements	13-27
REQUIRED SUPPLEMENTARY INFORMATION (UNAUDITED):	
Schedule of Funding Progress	29
Schedule of Employer Contributions	30

INDEPENDENT AUDITORS' REPORT

To the Board of Managers of the
Metropolitan Transportation Authority Retiree Welfare Benefits Plan

Report on the Financial Statements

We have audited the accompanying statements of plan net position of the Metropolitan Transportation Authority Retiree Welfare Benefits Plan (the "Plan") as of December 31, 2016 and 2015, and the related statements of changes in plan net position for the years then ended, and the related notes to the financial statements, which collectively comprise the Plan's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

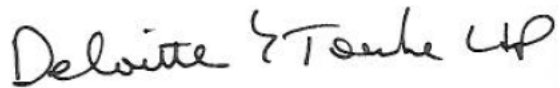
Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the Plan net position as of December 31, 2016 and 2015, and the respective changes in Plan net position for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 3 through 10, the Schedule of Funding Progress on page 29, and the Schedule of Employer Contributions on page 30 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

A handwritten signature in dark ink that reads "Deloitte Touche LLP". The signature is written in a cursive, flowing style.

February 22, 2018

METROPOLITAN TRANSPORTATION AUTHORITY OTHER POSTEMPLOYMENT BENEFITS PLAN

MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015

The purpose of the Metropolitan Transportation Authority ("MTA") Retiree Welfare Benefits Plan ("Other Postemployment Benefits Plan" or "OPEB Plan" or the "Plan") and the related Trust Fund is to provide a vehicle for the MTA organization to set aside funds to assist it in providing health and other welfare benefits to eligible retirees and their beneficiaries. The Plan and the Trust Agreement are exempt from federal income taxation under Section 115(1) of the Code. The MTA is not required by law or contractual agreement to provide funding for the Plan, other than the "pay-as-you-go" cost of providing current benefits to current eligible retirees, spouses and dependents ("Pay-Go").

This management's discussion and analysis of the Plan's financial performance provides an overview of the Plan's financial activities for the years ended December 31, 2016 and 2015. It is meant to assist the reader in understanding the Plan's financial statements by providing an overall review of the financial activities during the year and the effects of significant changes. This discussion and analysis may contain opinions, assumptions, or conclusions by the MTA's management that should not be considered a replacement for, and is intended to be read in conjunction with, the Plan's financial statements which begin on page 11.

Overview of Basic Financial Statements

The following discussion and analysis is intended to serve as an introduction to the financial statements. The basic financial statements are:

- **The Statements of Plan Net Position** — presents the financial position of the Plan at year end. It provides information about the nature and amounts of resources with present service capacity that the Plan presently controls (assets), consumption of net assets by the Plan that is applicable to a future reporting period (deferred outflow of resources), present obligations to sacrifice resources that the Plan has little or no discretion to avoid (liabilities), and acquisition of net assets by the Plan that is applicable to a future reporting period (deferred inflow of resources) with the difference between assets/deferred outflow of resources and liabilities/deferred inflow of resources being reported as net position. Investments are shown at fair value. All other assets and liabilities are determined on an accrual basis.
- **The Statements of Changes in Plan Net Position** — present the results of activities during the year. All changes affecting the assets and liabilities of the Plan are reflected on an accrual basis when the activity occurred regardless of the timing of the related cash flows. In that regard, changes in the fair values of investments are included in the year's activity as net appreciation/(depreciation) in fair value of investments.
- **The Notes to Financial Statements** — provide additional information that is essential to a full understanding of the data provided in the financial statements. The notes present information about the Plan's accounting policies, significant account balances and activities, material risks, obligations, contingencies, and subsequent events, if any.
- **Required Supplementary Information** as required by the Governmental Accounting Standards Board ("GASB") is presented after the management discussion and analysis, the statement of Plan net position, the statement of changes in Plan net position and the notes to the combined financial statements.

The accompanying financial statements of the Plan are presented in conformity with accounting principles generally accepted in the United States of America as prescribed by the GASB.

Financial Highlights

Plan net position is held in trust for the payment of future benefits to members and beneficiaries. The assets of the Plan exceeded its liabilities by \$323.0 million, \$297.5 million, and \$303.2 million as of December 31, 2016, 2015, and 2014, respectively. The increase in 2016 is primarily a result of net appreciation on fair value of investments held offset by investment fees charged to the Plan. The decrease in 2015 is primarily a result of net depreciation in investment values less investment fees charged to the Plan.

Plan Net Position

December 31, 2016, 2015, and 2014

(Dollars in thousands)

				Amount of Change		Percentage Change	
	2016	2015	2014	(2016 - 2015)	(2015 - 2014)	(2016 - 2015)	(2015 - 2014)
ASSETS:							
Investments	\$ 323,199	\$ 297,783	\$295,687	\$ 25,416	\$ 2,096	8.5	0.1
Commitment to purchase	-	-	7,500	-	(7,500)	-	(100.0)
Receivables and other assets	3	1	2	2	(1)	200.0	(50.0)
TOTAL ASSETS	323,202	297,784	303,189	25,418	(5,405)	8.5	(1.8)
LIABILITIES:							
Benefits payable and accrued expenses	220	236	-	(16)	236	(6.8)	100
TOTAL LIABILITIES	220	236	-	(16)	236.00	(6.8)	100
PLAN NET POSITION HELD IN TRUST FOR OTHER							
POSTEMPLOYMENT BENEFITS	\$ 322,982	\$ 297,548	\$303,189	\$25,434	\$(5,641)	8.5	(1.9)

Changes in Plan Net Position
For the Years Ended December 31, 2016, 2015, and 2014
(Dollars in thousands)

				Amount of Change		Percentage Change	
	2016	2015	2014	(2016 - 2015)	(2015 - 2014)	(2016 - 2015)	(2015 - 2014)
ADDITIONS:							
Total investment income/(loss)	\$ 27,177	\$ (4,758)	\$ 3,950	\$ 31,935	\$ (8,708)	671.2	(220.5)
Less:							
Investment expenses	1,743	883	507	860	376	97.4	74.2
Net investment income/(loss)	25,434	(5,641)	3,443	31,075	(9,084)	550.9	(263.8)
Add:							
Employer contributions	551,013	503,371	483,700	47,642	19,671	9.5	4.1
Total additions	576,447	497,730	487,143	78,717	10,587	9.6	2.2
DEDUCTIONS							
Benefit payments	551,013	503,371	483,700	47,642	19,671	9.5	4.1
Total deductions	551,013	503,371	483,700	47,642	19,671	9.5	4.1
Net increase/(decrease)							
in Plan net position	25,434	(5,641)	3,443	31,075	(9,084)	550.9	(263.8)
PLAN NET POSITION HELD IN TRUST FOR OTHER POSTEMPLOYEMENT BENEFITS							
Beginning of year	297,548	303,189	299,746	(5,641)	3,443	(1.9)	1.1
End of year	\$ 322,982	\$ 297,548	\$ 303,189	\$ 25,434	\$ (5,641)	8.5	(1.9)

The Plan's net position held in trust increased by \$25.4 million during 2016, and decreased by \$5.6 million during 2015. In 2016, the Plan's net appreciation in fair market values was \$27.2 and the investment fees were \$1.7 million. In 2015, the Plan's net depreciation on fair value of investments was \$4.8 million and the investment fees were \$0.8 million.

Investments — The table below summarizes the Plan’s investment allocations.

December 31, 2016 (Dollars in thousands)	Fair Value	Allocation
Type of Investments		
Investment measured at the NAV	\$ 323,199	100.00 %
	<u>\$ 323,199</u>	<u>100.00 %</u>

December 31, 2015 (Dollars in thousands)	Fair Value	Allocation
Type of Investments		
Investment measured at the NAV	\$ 297,783	100.00 %
	<u>\$ 297,783</u>	<u>100.00 %</u>

Overview of Actuarial Information

GASB 43 requires employers with more than 200 employees or beneficiaries receiving benefits to perform periodic actuarial valuations at least biennially to determine annual accounting costs and liabilities.

The following is a summary of information from the January 1, 2014, the most recent OPEB actuarial valuation, and from the January 1, 2012 actuarial valuation for the Plan (\$ in millions):

	<u>2014</u>	<u>2012</u>
Actuarial value of assets	\$ 300	\$ 246
Actuarial accrued liability	(18,472)	(20,188)
Unfunded actuarial accrued liability ("UAAL")	<u>\$ (18,172)</u>	<u>\$ (19,942)</u>

Actuarial Value of Assets

The actuarial value of assets (which is equal to the Plan’s net position) as of January 1, 2014, the date of the most recent OPEB actuarial valuation, was \$299.7 million.

Actuarial Accrued Liability

The actuarial accrued liability (“AAL”) as of January 1, 2014, the date of the most recent OPEB actuarial valuation, was \$18.5 billion determined under the Entry Age (“EA”) Normal Actuarial Cost Method.

Unfunded AAL

The decrease in the Unfunded AAL of \$1.7 billion from \$19.9 billion as of the January 1, 2012 actuarial valuation to \$18.2 billion as of the January 1, 2014 actuarial valuation was the result of changes in actuarial assumptions, primarily due to significant reductions in the per capita costs for represented members of New York City Transit and MTA Bus Company. The MTA determines the amount of its annual employer contributions on the annual Pay-Go, adjusted by prepayments and trust asset usages, which are determined through its normal budgetary process.

Economic Factors

Market Overview and Outlook – 2016

Despite investors entering the year with a myriad of concerns; such as soft economic growth in the United States (“U.S.”) and China, elevated valuations in nearly every market and asset class, and rising geopolitical tensions, performance proved to be robust and resilient across almost all major markets. After a weak 2015, appetite for risk was hearty as equities continued to march ever higher in the U.S., Japan, and Emerging Markets and returns were strong in the riskier corners of fixed income in investment grade, high yield, and emerging markets bonds.

Market performance was framed by a rather benign macro environment, albeit with some transitory complications. In 2015, eyes had turned toward a weakening Chinese economy, resulting in commodity markets continuing their steep decline and volatility rising across the equity and fixed income markets. Emerging markets, particularly those centered on commodities where demand is tied to Chinese growth, experienced sharp declines in 2015. As the calendar flipped from 2015 to 2016, these concerns dissipated and emerging markets rallied significantly off their 2015 lows. Europe was again in the headlines, this time as Brexit caused momentary anxiety that evaporated within days of the history-making vote. Nonetheless, Europe and the United Kingdom were among the few markets to post negative performance for 2016.

In the U.S., the Federal Reserve held off raising interest rates until December, well off the pace and trajectory forecast by markets heading into 2016. The December raise came weeks after Donald Trump’s election to the Presidency, which fueled a strong equities market push in the 4th quarter behind expectations for regulatory reform, repeal of the Affordable Care Act, and a re-writing of the U.S. Tax Code. How realistic these expectations are will play out in 2017 and 2018 ahead of the mid-term election cycle will remain to be seen.

Macro Themes

- Moderate global growth continuing
- Central Bank policy divergence, U.S. tightening while Europe and Japan eases
- China reforms; turmoil in emerging markets and commodities
- High valuations and increasing leverage

The macro picture was framed by moderate global growth in 2016, with the likelihood that below average economic performance would continue into 2017 and 2018. Developed markets look to remain lukewarm, with Gross Domestic Product (“GDP”) growth struggling to break through the (+3.0%) level globally and perhaps likely to fall short in the U.S., Europe, or Japan in 2017 or 2018 according to both the International Monetary Fund (“IMF”) and World Bank. Inflation remains subdued across the developed markets while currency depreciation in emerging markets have led to spikes in inflation. The U.S. is in an environment where short-term interest rates will likely rise over the next two years; Europe and Japan are in a decidedly different place. Weak demand and low inflation in Europe and Japan have led to further central bank intervention and easing. The continued European Central Bank intervention in credit and bond markets

may lead to problems down the road. In emerging markets, central banks have moved to increase interest rates in order to tame both inflation and capital outflows. The slower pace of U.S. interest rate increases has continued to result in a U.S. dollar weakening a bit from highs in 2015 and 2016, potentially easing some strain on the U.S. manufacturing and exporting sectors.

Europe continues to be impacted by high levels of public debt, fractious politics and low economic growth. Like emerging markets, a significant portion of Europe's export engine is tied to Chinese demand and growth. Lower growth in China will place pressures on Europe, in particular net exporters, such as Germany. Debt levels have not yet moderated post-financial crisis and flare-ups in periphery countries, such as in Greece, Portugal, Italy, and Spain, are likely to continue as growth remains challenged and reforms and austerity lose support. Banks will continue their deleveraging cycle should new rules (Basel III) on risk capital are implemented. In Japan, where banks are in better health, high public debt, low growth, a weakening regional economic picture, and aging demographics will challenge the government in delivering their growth and inflation targets.

Emerging markets posted solid returns in 2016 as the impact of capital flows due to the U.S. interest rate increases were much lower than expected. The main emerging markets, Brazil, Russia, India and China, defined as the "BRICs" all face their own challenges. Brazil faces high inflation, high interest rates, low growth, and a government beset by allegation of corruption. China, in attempting to shift from being manufacturing- oriented to a consumer-based economy, faces significant pressures to meet its growth target of (+7.0%) per year and will face a significant leadership election in late 2017. Russia remains impacted from lower energy prices and economic sanctions. Finally, India seems to continually disappoint in liberalizing its economy and implementing the structural reforms necessary to unleash its potential.

United States

Markets in the U.S. were strong for the year and were amongst the best performers in 2016. Unlike other regions, the U.S. appears to be on relatively sound footing, with unemployment declining to very low levels and the remaining hangovers from the 2008 financial crisis appearing to fully dissipate. The better economic picture provided the Federal Reserve enough leeway to raise interest rates in December, causing a sell-off in government bond markets.

Equity

- Surprising and solid year for stocks
- Valuations stretched
- Risk Indulging – Small Cap outperformed Large Cap; Cyclical outperformed Defensives;
- Value leads growth on Bank sector performance
- Barring significant developments, equity markets set for another low-return year

Large Cap stocks were strongly positive, with the S&P 500 and Russell 1000 indices posting returns of (+12.0%) and (+12.1%), respectively. Small Cap and Mid Cap indices outperformed large cap. Small Cap, as measured by the Russell 2000 Index, returned (+21.3%). The Russell Mid Cap Index lagged but still managed to post a (+13.8%) return.

Digging deeper, there was significant performance dispersion across the sectors. Cyclical Sectors performed well with Energy (+28.0%), Financials (+22.7%) and Industrials (+20.0%) leading the charge higher. Healthcare (-2.8%), Real Estate (+3.2%), and Consumer Staples (+5.0%) were the lagging sectors. This divergence shows investors' appetite shifted from 2015, when defensive and yield oriented sectors were the best performing segments of the S&P 500. In 2016, investors shifted towards sectors tied to economic growth (Energy and Industrials) or those that may benefit from deregulation (Financials).

Fixed Income

The return of an appetite for risk was also evident within the U.S. Fixed Income markets. Treasuries returned (+1.0%) for the year, although this sector was impacted particularly hard in period after the U.S. Election as the Federal Reserve increased interest rate. The 4th quarter return of (-3.8%) was amongst the worst 3 month return in Treasuries in quite some time. Government bonds will likely not provide the safe haven status previously counted on by investors going forward given the Trump Administration's pledges on spending/stimulus and the populist tone of the campaign. Credit outperformed Treasuries for the year, with (+5.6%), although it too gave back significant performance in the 4th quarter (-3.0%). High yield posted impressive gains, as worries in the Energy sector that significantly impacted the market in 2015 gave way to optimism that defaults would not be nearly as extreme as anticipated. High Yield not only posted a strong return for the year (+17.1%) but unlike other areas of fixed income, was also positive in the 4th quarter (+1.8%). Volatility entered the fixed income markets significantly in the back half of the year. High Yield held steady in the face of rising interest rates as higher quality and more liquid segments of the market lost value.

International Developed

- Weak year in Developed Markets (U.S. dollar returns)
- Eurozone and United Kingdom slightly negative for the year
- Japan and Far East positive performers
- Equity valuations in developed markets appear relatively cheaper than the U.S.
- Low returns in fixed income in 2016 and expected through 2017

Europe muddled through another year in 2016 and seemed to never quite hit its stride even as growth projections continued to improve. In U.S. dollars, Europe and United Kingdom equities posted negative performance in 2016. Much of the negative performance as due to currency movements, as both the Euro and Sterling depreciated against the U.S. dollar in 2016. Brexit led to a historical decline in the Sterling through the summer and fall and the effects of the decision to leave the European Union may take years to be realized. Unlike the U.S., equity valuations appear a little more attractive in Europe and there may be a likelihood that investors will shift their focus from U.S. to European Equities. In Asia, most developed markets posted positive performance, albeit relatively tepid performance in U.S. dollar terms.

Fixed income markets in Europe and Japan are largely centered on government bonds, with corporate and asset-backed issuance making up a fraction of the overall markets. Global Treasuries returned (+1.6%) in 2016, although 4th quarter was particularly unkind with a (-8.5%) return. Much of the negative performance can be attributed to market responses to the interest rate increases in the U.S., the relative strength of the U.S. dollar, and the return to risk taking across most markets.

Emerging Markets

- Solid year in Emerging Markets (U.S. dollar returns)
- Major rebound from performance in 2015
- Brazil, Russia, and Thailand posted big years
- Mexico and Turkey worst performers
- Emerging Market Bonds reversed recent performance losses with strong calendar year
- No end in sight for volatility and macro risks remain elevated

Emerging markets posted strong performance as investor appetite for risky assets extended into emerging markets stocks and bonds. The broad emerging markets index returned (+11.2%) for the year. Of the markets tracked by Morgan Stanley Country Index ("MSCI"), Brazil (+66.8%), Russia (+55.5%) and Thailand (+19.6%) posted the strongest gains. China was a notable laggard for the year, with its (+1.1%) gain trailing

the broader markets and the majority of its large country peers. Performance of the bond markets of emerging markets was encouraging. Both hard currency and local currency bond posted solid years in performance. Hard currency bonds, which are predominately issued in U.S. dollar, returned (+10.2%) in 2016. Local currency bonds, which are more susceptible to risk-off periods and capital flight, returned (+9.9%) for the year.

Commodities

- Rebounded from one worst years on record for commodities
- Little expectation for a full recovery in commodity prices in the near term

Commodity indices posted positive performance in 2016, with the broad Bloomberg Commodity Index up (+11.8%). Industrial metals (iron ore, zinc, nickel, aluminum, and copper) all posted strong performance for the year. Also reversing recent history with a rebound in performance were oil and natural gas. Precious metals, consistent with a risk-on attitude from investors, lagged the overall commodity market and the other main sectors.

Contact Information

This financial report is designed to provide a general overview of the Metropolitan Transportation Authority Other Postemployment Benefits Plan's finances. Questions concerning any data provided in this report or requests for additional information should be directed to the Comptroller, Metropolitan Transportation Authority, 2 Broadway, 16th Floor, New York, NY 10004.

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METROPOLITAN TRANSPORTATION AUTHORITY OTHER POSTEMPLOYMENT BENEFITS PLAN

STATEMENTS OF PLAN NET POSITION AS OF DECEMBER 31, 2016 AND 2015 (In thousands)

	2016	2015
ASSETS:		
Investments measured at fair value - net asset value	\$ 323,199	\$ 297,783
Interest receivable	<u>3</u>	<u>1</u>
Total assets	<u>323,202</u>	<u>297,784</u>
LIABILITIES:		
Benefits payable and accrued expenses	<u>220</u>	<u>236</u>
Total liabilities	<u>220</u>	<u>236</u>
PLAN NET POSITION HELD IN TRUST FOR OTHER POSTEMPLOYMENT BENEFITS	<u><u>\$ 322,982</u></u>	<u><u>\$ 297,548</u></u>

See notes to financial statements.

METROPOLITAN TRANSPORTATION AUTHORITY OTHER POSTEMPLOYMENT BENEFITS PLAN

STATEMENTS OF CHANGES IN PLAN NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015 (In thousands)

	2016	2015
ADDITIONS:		
Net realized and unrealized gains or (losses)	\$ 22,802	\$ (7,954)
Dividends	4,347	3,193
Interest	<u>28</u>	<u>3</u>
Total investment income/(loss)	27,177	(4,758)
Less:		
Investment expenses	<u>1,743</u>	<u>883</u>
Net investment income or (loss)	<u>25,434</u>	<u>(5,641)</u>
Add:		
Employer contributions	<u>551,013</u>	<u>503,371</u>
Total additions	<u>576,447</u>	<u>497,730</u>
DEDUCTIONS:		
Benefit Payments	<u>551,013</u>	<u>503,371</u>
Total deductions	<u>551,013</u>	<u>503,371</u>
Net increase/(decrease) in Plan net position	25,434	(5,641)
PLAN NET POSITION HELD IN TRUST FOR OTHER POSTEMPLOYMENT BENEFITS:		
Beginning of year	<u>297,548</u>	<u>303,189</u>
End of year	<u>\$ 322,982</u>	<u>\$ 297,548</u>

See notes to financial statements.

METROPOLITAN TRANSPORTATION AUTHORITY OTHER POSTEMPLOYMENT BENEFITS PLAN

NOTES TO FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015

1. BACKGROUND AND ORGANIZATION

The Metropolitan Transportation Authority (“MTA”) Retiree Welfare Benefits Plan (“Other Postemployment Benefits Plan” or “OPEB Plan” or the (“Plan”) and the related Trust Fund was established effective January 1, 2009 for the exclusive benefit of The MTA Group’s retired employees and their eligible spouses and dependents, to fund some of the OPEB benefits provided in accordance with The MTA’s various collective bargaining agreements and MTA policies. The MTA Group is comprised of the following current and former agencies:

- MTA New York City Transit
- MTA Long Island Rail Road
- MTA Metro-North Railroad
- MTA Bridges and Tunnels
- MTA Headquarters (“MTAHQ”)
- MTA Long Island Bus
- MTA Staten Island Railway
- MTA Bus Company
- MTA Capital Construction

The Trust is tax exempt in accordance with Section 115 of the Internal Revenue Code. The Plan is classified as a single employer plan for Governmental Accounting Standards Board (“GASB”) Statement No. 43, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans* (“GASB 43”) purposes.

The MTA is not required by law or contractual agreement to provide funding for the Plan, other than the “pay-as-you-go” amount necessary to provide the current benefits to current eligible retirees, spouses and dependents (Pay-Go).

GASB 43, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans* prescribes uniform financial reporting standards for other postemployment benefits (“OPEB”) plans of all state and local governments. OPEB refers to postemployment benefits other than pension benefits and includes postemployment healthcare benefits which are covered under The MTA OPEB plan.

GASB Statement No. 45, *Accounting and Financial Reporting for Employers for Postemployment Benefits Other Than Pensions* (“GASB 45”) requires state and local government’s financial reports to reflect systematic, accrual-basis measurement and recognition of OPEB cost (expense) over a period that

approximates employees' years of service and provides information about actuarial accrued liabilities associated with the OPEB and to what extent progress is being made in funding the plan.

The MTA has implemented GASB 45. This Statement establishes the standards for the measurement, recognition, and display of OPEB expense/expenditures and related liabilities (assets), note disclosures, and, if applicable, required supplementary information ("RSI") in the financial reports of state and local governmental employers.

Postemployment benefits are part of an exchange of salaries and benefits for employee services rendered. Most OPEB have been funded on a pay-as-you-go basis and have been reported in financial statements when the promised benefits are paid. GASB 45 requires state and local government's financial reports to reflect systematic, accrual-basis measurement and recognition of OPEB cost (expense) over a period that approximates employees' years of service and provides information about actuarial accrued liabilities associated with the OPEB and to what extent progress is being made in funding the plan.

During 2012, MTA contributed \$250 million into the Trust. In addition, \$50 million was contributed during 2013. There were no contributions to the OPEB Trust by the MTA during 2016 and 2015. Under GASB 45, the discount rate is based on the assets in a trust, the assets of the employer or a blend of the two based on the anticipated funding levels of the employer. For the 2014 valuation, the discount rate reflects a blend of Trust assets and employer assets. The assumed return on Trust assets is 6.5% whereas the assumed return on employer assets is 3.25% resulting in a discount rate under GASB 45 of 3.50%, which is slightly lower than the discount rate of 3.75% used in the prior valuation. This decrease is primarily due to the decrease in Treasury yields and thus, returns on employer assets since the prior valuation.

2. PLAN DESCRIPTION, ELIGIBILITY AND MEMBERSHIP INFORMATION

The benefits provided by the MTA Group include medical, pharmacy, dental, vision, life insurance and a Medicare supplemental plan. The different types of benefits provided vary by agency and relevant collective bargaining agreements. Benefits are provided upon retirement. "Retirement" is defined by the applicable pension plan. Certain agencies provide benefits to certain former employees if separated from service within 5 years of attaining retirement eligibility. Employees of the MTA Group are members of the following pension plans: the MTA Defined Benefit Pension Plan ("MTADBPP"), the MTA Long Island Rail Road Plan for Additional Pensions, the Metro-North Cash Balance Plan, the Manhattan and Bronx Surface Transit Operating Authority ("MaBSTOA") Pension Plan, the New York City Employees' Retirement System ("NYCERS") and the New York State and Local Employees' Retirement System ("NYSLERS").

The MTA Group participates in the New York State Health Insurance Program ("NYSHIP"), and provides medical and prescription drug benefits, including Medicare Part B reimbursements, to many of its retirees. NYSHIP offers a Preferred Provider Organization ("PPO") plan and several Health Maintenance Organization ("HMO") plans. However, represented MTA New York City Transit employees, other MTA New York City Transit former employees who retired prior to January 1, 1996 or January 1, 2001, and MTA Bus Company retirees do not participate in NYSHIP. These benefits are provided through a self-insured health plan, a fully insured health plan or an HMO.

The MTA is a participating employer in NYSHIP. The NYSHIP financial report can be obtained by writing to NYS Department of Civil Service, Employee Benefits Division, Alfred E. Smith Office Building, 805 Swan Street, Albany, NY 12239.

GASB 45 requires employers to perform periodic actuarial valuations to determine annual accounting costs, and to keep a running tally of the extent to which these amounts are over or under funded. The valuation must be performed at least biennially. The most recent biennial valuation was performed with a valuation date of January 1, 2014. The total number of plan participants as of January 1, 2014 receiving retirement benefits was approximately 45 thousand.

Plan Eligibility — Generally, to qualify for benefits under the Plan, a former employee of The MTA must:

- have retired, be receiving a pension, and have at least 10 years of credited service as a member of NYCERS, NYSLERS, the MTADBPP or the MaBSTOA Pension Plan and have attained a minimum age requirement (unless within 5 years of commencing retirement for certain members); provided, however, a represented retired employee may be eligible only pursuant to the relevant collective bargaining agreement.
- Surviving Spouse and Other Dependents:
 - (i) Lifetime coverage is provided to the surviving spouse or domestic partner and surviving dependent children to age 26 of retired managers and certain non-represented retired employees.
 - (ii) Represented retired employees must follow the guidelines of their collective bargaining agreements regarding continued health coverage for a surviving spouse or domestic partner and surviving dependents. For represented employees of New York City Transit and Staten Island Railway retiring on or after May 21, 2014 for TWU Local 100, September 24, 2014 for ATU Local 726, October 29, 2014 for ATU Local 1056, March, 2015 for TCU and December 16, 2015 for UTU and ATDA, surviving spouse coverage continues until spouse is eligible for Medicare.
 - (iii) Lifetime coverage is provided to the surviving spouse or domestic partner and surviving dependents of retired uniform members of the MTA Police Department.
 - (iv) Lifetime coverage is provided to the surviving spouse or domestic partner and surviving dependent children to age 26 of uniformed members of the MTA Police Department whose death was sustained while in performance of duty.

Plan Membership — As permitted under GASB 43, the Plan has elected to use January 1, 2014, as the date of the OPEB actuarial valuation. The Plan's combined membership consisted of the following at January 1, 2014, the date of the most recent OPEB actuarial valuation:

	January 1, 2014	January 1, 2012
Actives	67,516	65,730
Deferreds	-	276
Retirees	<u>44,644</u>	<u>46,686</u>
Total number of participating employees	<u>112,160</u>	<u>112,692</u>

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting — The Plan’s financial statements are prepared on the accrual basis of accounting under which deductions are recorded when the liability is incurred and revenues are recognized in the accounting period in which they are earned. Employer contributions are recognized when paid in accordance with the terms of the Plan. Additions to the Plan consist of employer contributions and net investment income. Investment purchases and sales are recorded as of trade date.

The financial statements have been prepared in accordance with the accounting principles generally accepted in the United States of America, as prescribed by Government Accounting Standards Board (“GASB”).

Recent Accounting Pronouncements — Not yet adopted

GASB Statement No.	GASB Accounting Standard	MTA Welfare Benefits Plan Required Year of Adoption
	<i>Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans</i>	
74		2017
84	<i>Fiduciary Activities</i>	2019
85	<i>Omnibus 2017</i>	2018

Investments — The Plan’s investments are those which are held in the Trust. Investments are reported on the statements of plan net position at fair value based on quoted market prices or Net Asset Value, which is determined to be a practical expedient for measuring fair value. Investment income, including changes in the fair value of investments, is reported on the Statements of changes in Plan net position during the reporting period.

Benefit Payments — The Plan Sponsor makes direct payments of insurance premiums for healthcare benefits to OPEB Plan members or beneficiaries. Payments made directly to the insurers by the Plan Sponsor which bypass the trust are treated as additions and deductions from the Plan’s net position.

4. INVESTMENTS

Investment Objective — The Plan’s investments are those which are held in the Trust. The investment objective of the funds is to achieve consistent positive real returns and to maximize long-term total return within prudent levels of risk through a combination of income and capital appreciation.

Investment Guidelines — The Committee of the MTA Retiree Welfare Benefits Plan is in the process of creating investment guidelines with the Plan’s investment advisor (“NEPC”) that will address and execute investment management agreements with professional investment management firms to manage the assets of the Plan. However, the Committee of the MTA Retiree Welfare Benefits Plan allows the Plan to follow the Investment Guidelines established by the Board of Pension Managers for the MTA Defined Benefit Pension Plan.

Credit Risk — At December 31, 2016 and 2015 the following credit quality rating has been assigned by a nationally recognized rating organization:

Quality Rating	2016		2015	
	Fair Value	Percentage of Fixed Income Portfolio	Fair Value	Percentage of Fixed Income Portfolio
AAA	\$ 23,164,269	13.27 %	\$ 10,970,160	7.36 %
AA	5,276,145	3.02	5,428,577	3.64
A	14,044,929	8.05	11,997,959	8.05
BAA	-	-	27,073,431	18.16
BBB	24,789,389	14.20	19,101,184	12.81
BB	11,522,793	6.60	5,921,796	3.97
B	6,186,168	3.55	2,766,567	1.86
CCC	1,861,824	1.07	1,315,704	0.88
Not Rated	17,672,299	10.13	5,321,828	3.57
Credit risk debt securities	104,517,815	59.89	89,897,206	60.30
U.S. Government bonds	70,001,778	40.11	59,177,974	39.70
Total fixed income securities	174,519,593	<u>100.00 %</u>	149,075,180	<u>100.00 %</u>
Other securities not rated — equity, international funds and foreign corporate bonds	148,679,191		148,707,890	
Total investments	<u>\$ 323,198,784</u>		<u>\$ 297,783,070</u>	

Interest Rate Risk — Interest rate risk is the risk that changes in interest rates that will adversely affect the fair value of the investment. Duration is a measure of interest rate risk. The greater the duration of a bond or portfolio of bonds, the greater its price volatility will be in response to a change in interest rate risk and vice versa. Duration is an indicator of bond price's sensitivity to 100 basis point change in interest rates.

Investment Fund	2016		2015	
	Fair Value	Duration	Fair Value	Duration
Allianz Structured Alpha	\$ 18,611,047	0.13	\$ 16,438,421	0.13
Baird Aggregate Bond Fund	25,955,723	5.89	25,073,279	5.68
Bridgewater Alpha Pure Markets Fund	13,423,321	0.02	12,354,534	7.87
Bridgewater All Weather Fund	37,020,801	9.05	33,663,358	6.84
GAM Unconstrained Bond Fund	16,061,041	0.25	15,059,609	0.93
Pimco All Asset Fund	30,361,189	3.10	27,073,431	2.57
Wellington Diversified Inflation Hedge Fund	14,455,323	3.88	11,704,663	7.56
Wellington Blended Emerging Markets Debt Fund	14,576,069	11.80	12,971,010	5.06
Wellington Opportunistic Investment Fund	26,410,584	4.56	24,699,599	1.69
	196,875,098		179,037,904	
Portfolio modified duration		4.76		4.61
Investments with no duration reported	126,323,686		118,745,166	
Total investments	\$ 323,198,784		\$ 297,783,070	

Custodial Credit Risk — For investments, custodial credit risk is the risk that in the event of the failure of the Trustee Bank, the Plan will not be able to recover the value of its investments or collateral securities that are in the possession of the outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured and are not registered in the name of the Trust.

Concentration of Credit Risk — The Plan places no limit on the amount the Trust may invest in any one issuer of a single issue. Individual investments held by the Plan that represents 5.0% or more of the Plan's net assets available for benefits at December 31, 2016 and 2015 is as follows:

Issuer	% of Total Investments	of Total Investments	% of Total Investments	of Total Investments
Artisan Global Opportunities Fund	13 %	\$ 40,638,219	13 %	\$ 38,699,341
Dreyfus Global Stock Fund	12	37,555,562	12	35,392,022
Hexavest World Equity Fund	12	38,936,964	12	34,605,721
Bridgewater All Weather Fund	12	37,020,801	11	33,663,358
PIMCO All Asset Fund	10	30,361,189	9	27,073,431
Wellington Opportunities Investment Fund	8	26,410,584	8	24,699,599
Baird Aggregate Bond Fund	8	25,955,723	8	25,073,279
Allianz Structured Alpha	6	18,611,047	6	16,818,520
GAM Unconstrained Bond Fund	5	16,061,041	5	15,059,609
Wellington Divisified Inflation Hedge Fund	5	14,455,323	-	-
Wellington Blended Emerging Markets Debt Fund	5	14,576,069	-	-

Foreign Currency Risk — Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. Each investment manager, through the purchase of units in a commingled investment trust fund or international equity mutual fund establishes investments in international equities. In addition, the Plan has investments in foreign stocks and/or bonds denominated in foreign currencies. The Plan's foreign currency exposures as of December 31, 2016 and 2015 is as follows :

Foreign Currency Holdings in US \$	December 31, 2016	December 31, 2015
Argentine Peso	\$ 71,309	\$ 29,944
Australian Dollar	4,410,531	3,980,839
Brazilian Cruzeiro Real	1,981,032	539,298
Bulgarian Lev	-	(24,095)
Canadian Dollar	3,347,574	5,054,099
Chilean Peso	385,209	653,998
Columbian Peso	901,326	1,198,127
Chinese Yuan Renminbi	738,361	1,294,108
Czech Republic Koruna	494,705	331,763
Danish Krone	2,164,758	3,083,641
Egyptian Pound	27,547	25,268
Euro	19,083,383	14,848,633
Great Britain Pound Sterling	13,023,840	13,355,281
Hong Kong Dollar	7,505,825	6,113,236
Hungarian Forint	319,816	216,074
Iceland Krona	79,232	-
Indian Rupee	3,152,040	1,829,338
Indonesia Rupiah	996,056	817,157
Israeli Shekel	191,321	333,912
Japanese Yen	13,256,388	17,811,601
Malaysian Ringgit	767,425	832,451
Mauritian Rupee	66,026	-
Mexican New Peso	454,531	2,265,402
New Zealand Dollar	270,697	(147,163)
Norwegian Krone	168,072	664,666
Peruvian Nuevo Sol	475,744	415,248
Philippine Peso	84,279	95,986
Polish Zloty	1,141,372	1,285,296
Qatar Riyal	5,022	2,002
Romanian Leu	34,334	288,356
Russian Federation Rouble	788,754	733,984
Singapore Dollar	450,365	1,271,179
South African Rand	1,228,826	1,143,104
South Korean Won	1,740,291	2,952,107
Swedish Krona	1,195,094	2,979,638
Swiss Franc	5,645,730	5,941,121
Taiwanese New Dollar	3,054,654	2,232,503
Thai Baht	841,589	611,407
Turkish Lira	172,522	472,362
UAE Dirham	4,743	1,507
Uruguayan Peso	-	90,636
Other	(221,811)	1,220,197
Total	<u>\$ 90,498,510</u>	<u>\$ 96,844,211</u>

In year 2015, the MTA Retiree Welfare Benefits Plan adopted GASB Statement No. 72 ("GASB 72"), *Fair Value Measurement and Application*. GASB 72 was issued to address accounting and financial reporting issues related to fair value measurements. For the years ended December 31, 2016 and 2015, the Plan reported all of its investments at Net Asset Value ("NAV") and thus fair value leveling measurement was not required.

Investments measured at NAV

	December 31, 2016	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Equity Securities:				
Comingled international equity funds	\$ 38,936,964	\$ -	Daily	None
International equity mutual funds	78,193,781	-	Daily, monthly	None
Total equity investments measured at the NAV	117,130,745	-		
Debt Securities				
Comingled debt funds	56,592,832		Daily, monthly, quarterly	None
Total debt investments measured at the NAV	56,592,832	-		
Absolute return:				
Directional	18,611,047	-	Monthly	3-60 days
Global macro	13,423,321	-	Monthly	3-30 days
Global tactical asset allocation	56,771,774	-	Daily, monthly	3-30 days
Risk parity	37,020,801	-	Monthly	3-30 days
Total absolute return measured at the NAV	125,826,943	-		
Real assets				N/A
Comingled commodities fund	14,455,323	-	Not eligible	N/A
Total real assets measured at the NAV	14,455,323	-		
Short term investments measured at the NAV	9,192,941			
Total investments measured at the NAV	<u>\$ 323,198,784</u>	<u>\$ -</u>		

Investments measured at NAV

	December 31, 2015	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Equity Securities:				
Comingled international equity funds	\$ 34,605,722	\$ -	Daily	None
International equity mutual funds	74,091,363	-	Daily, monthly	None
Total equity investments measured at the NAV	108,697,084	-		
Debt Securities				
Comingled debt funds	53,103,898		Daily, monthly, quarterly	None
Total debt investments measured at the NAV	53,103,898	-		
Absolute return:				
Directional	16,818,520	-	Monthly	3-60 days
Global macro	12,354,534	-	Monthly	3-30 days
Global tactical asset allocation	51,773,030	-	Daily, monthly	3-30 days
Risk parity	33,663,358	-	Monthly	3-30 days
Total absolute return measured at the NAV	114,609,442	-		
Real assets				N/A
Comingled commodities fund	11,704,663	-	Not eligible	N/A
Total real assets measured at the NAV	11,704,663	-		
Short term investments measured at the NAV	9,667,983			
Total investments measured at the NAV	<u>\$ 297,783,070</u>	<u>\$ -</u>		

5. FUNDED STATUS AND FUNDING PROGRESS — OPEB PLAN

The funded status of the Plan as of the most recent OPEB actuarial valuation date is as follows (dollar amounts in thousands):

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) — Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [(b-a)/c]
January 1, 2014	\$ 299,747	\$ 18,471,642	\$ 18,171,895	1.6 %	\$ 4,669,807	389.1 %

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Actuarially determined amounts are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

The accompanying schedule of employer contributions presents trend information about the amounts contributed to the Plan by employers in comparison to the annual required contribution (“ARC”), an amount that is actuarially determined in accordance with the parameters of GASB 43. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover costs under the actuarial assumptions and methods utilized for each year.

Projections of benefits for financial reporting purposes are based on the substantive OPEB plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The MTA may not be obligated to provide the same types or levels of benefits to retirees in the future.

Annual OPEB Cost (“AOC”) and Net OPEB Obligation — The MTA’s annual OPEB cost (expense) represents the accrued cost for postemployment benefits under GASB 45. Currently, the MTA expenses the actual benefits paid during a year. The cumulative difference between the annual OPEB cost (new method) and the benefits paid during a year (old method) will result in a net OPEB obligation (the “Net OPEB Obligation”), included on the statement of net position. The annual OPEB cost is equal to the annual required contribution (the “ARC”) less adjustments if a Net OPEB Obligation exists and plus the interest on Net OPEB Obligations. The ARC is equal to the normal cost plus an amortization of the unfunded liability.

The MTA's annual OPEB cost, the percentage of annual OPEB cost contributed to, and the net OPEB obligation for the years ended December 31, 2016 and 2015 is as follows:

Year Ended	Annual OPEB Cost	% of Annual Cost Contributed	Net OPEB Obligation
(In Thousands)			
December 31, 2016	\$ 2,146,430	25.7 %	\$ 15,155,537

Year Ended	Annual OPEB Cost	% of Annual Cost Contributed	Net OPEB Obligation
(In Thousands)			
December 31, 2015	\$ 1,997,180	25.2 %	\$ 13,560,121

Actuarial Cost, Amortization Methods and Assumptions — For determining the ARC, the MTA has chosen to use Frozen Initial Liability (the “FIL Cost Method”) cost method, one of the cost methods in accordance with the parameters of GASB 45. The initial liability is amortized over a 22-year closed period. As of the last valuation date the remaining amortization period is 14 years.

In order to recognize the liability over an employee's career, an actuarial cost method divides the present value into three pieces: the part that is attributed to past years (the “Accrued Liability” or “Past Service Liability”), the part that is being earned this year (the “Normal Cost”), and the part that will be earned in future years (the “Future Service Liability”). Under the FIL Cost Method, an initial past service liability is determined based on the Entry Age Normal (“EAN”) Cost Method and is amortized separately. This method determines the past service liability for each individual based on a level percent of pay. The Future Service Liability is allocated based on the present value of future compensation for all members combined to determine the Normal Cost. In future years, actuarial gains/losses will be incorporated into the Future Service Liability and amortized through the Normal Cost.

The Frozen Unfunded Accrued Liability is determined each year as the Frozen Unfunded Accrued Liability for the prior year, increased with interest, reduced by the end-of-year amortization payment and increased or decreased by any new bases established for the current year.

The difference between the Actuarial Present Value of Benefits and the Frozen Unfunded Accrued Liability equals the Present Value of Future Normal Cost. The Normal Cost equals the Present Value of Future Normal Cost divided by the present value of future compensation and multiplied by the total of current compensation for members less than certain retirement age.

The Annual Required Contribution (“ARC”) is equal to the sum of the Normal Cost and the amortization for the Frozen Unfunded Accrued Liability with appropriate interest adjustments. Any difference between the ARC and actual plan contributions from the prior year are considered an actuarial gain/loss and thus, are included in the development of the Normal Cost. This methodology differs from the approach used for the pension plan where the difference between the ARC and actual plan contributions from the prior year, if any, will increase or decrease the Frozen Unfunded Accrued Liability and will be reflected in future amortization payments. A different approach was applied to the OPEB benefits because these benefits are not actuarially funded.

Valuation Date — The valuation date is the date that all participant and other pertinent information is collected and liabilities are measured. This date may not be more than 24 months prior to the beginning of the fiscal year. The valuation date for this valuation is January 1, 2014, which is 24 months prior to the beginning of the 2016 fiscal year.

Inflation Rate — 2.5% per annum compounded annually.

Discount Rate — GASB 45 provides guidance to employers in selecting the discount rate. The discount rate should be based on the estimated long-term investment yield on the investments that are expected to be used to finance the benefits. If there are no plan assets, assets of the employer should be used to derive the discount rate. This would most likely result in a lower discount rate and thus, liabilities significantly higher than if the benefits are prefunded. In recognition of the decrease in short-term investment yields partially offset by the establishment of a trust, the discount rate for this valuation has been lowered from 3.75% to 3.50%.

Healthcare Reform — The results of this valuation reflect our understanding of the impact in future health costs due to the Affordable Care Act (“ACA”) passed into law in March 2010. An excise tax for high cost health coverage or “Cadillac” health plans was included in ACA. The provision levies a 40% tax on the value of health plan costs that exceed certain thresholds for single coverage or family coverage. If, between 2010 and 2018, the cost of health care insurance rises more than 55%, the threshold for the excise tax will be adjusted. Legislative changes passed in December 2015 have delayed the effective date of the excise tax until 2020. However, the calculation of the threshold amounts remains unchanged. Also included in ACA are various fees (including, but not limited to, the Patient-Centered Outcomes Research Institute fee, Transitional Reinsurance Program fee, and the Health Insurer fee) associated with the initiation of health exchanges in 2016 and 2015.

The OPEB-specific actuarial assumptions used in the most recent biennial valuations are as follows:

Valuation date	January 1, 2014	January 1, 2012
Actuarial cost method	Frozen Initial Liability	Frozen Initial Liability
Discount rate	3.50%	3.75%
Price inflation	2.5% per annum, compounded annually	2.5% per annum, compounded annually
Per-Capita retiree contributions	*	*
Amortization method	Frozen Initial Liability	Frozen Initial Liability
Amortization period	14 years	15 years
Period closed or open	Closed	Closed

* In general, all coverages are paid for by the MTA. However, MTAHQ members who retired prior to 1997 pay a portion of the premium, depending on the year they retired.

Actuarial valuation involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and that actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

Per Capita Claim Costs — Use of a blended premium rate for active employees and retirees under age 65 is a common practice. Health costs generally increase with age, so the blended premium rate is higher than the true underlying cost for actives and the blended premium is lower than the true underlying cost for retirees. For retirees, this difference is called the implicit rate subsidy. Since GASB 45 only requires an actuarial valuation for retirees, it requires the plan sponsor to determine the costs of these benefits by removing the subsidy. However, a plan sponsor may use the premiums without adjustment for age if the

employer participates in a community-rated plan, in which the premium rates reflect projected health claims experience of all participating employers, or if the insurer would offer the same premium rate if only non-Medicare-eligible retirees were covered.

Based on an initial 2006 report, as well as an updated 2014 report, from the Department of Civil Service of the State of New York regarding recommended actuarial assumptions used for New York State/SUNY's GASB 45 Valuation sent to all participating employers, it stated that the Empire Plan of NYSHIP is community-rated for all participating employers. We believe that the actual experience of the MTA will have little or no impact on the actual premium and, that it is reasonable to use the premium rates without age adjustments as the per capita claims cost.

The medical and pharmacy benefits provided to TWU Local 100, ATU 1056 and ATU 726 represented Transit members, represented MTA Bus Company members and represented SIRTOA members are self-insured as well as some Pre-NYSHIP Transit members. For these benefits we developed per capita claims cost assumptions that vary by age, gender and benefit type. The per capita costs assumptions reflect medical and pharmacy claims information, including the EGWP plan for providing pharmacy benefits to Medicare-eligible retirees, for 2016 and 2015.

Medicare Part D Premiums — GASB has issued a Technical Bulletin stating that the value of expected Retiree Drug Subsidy ("RDS") payments to be received by an entity cannot be used to reduce the Actuarial Accrued Liability of OPEB benefits nor the Annual Required Contribution ("ARC"). Furthermore, actual contributions made (equal to the amount of claims paid in a year if the plan is not funded) will not be reduced by the amount of any subsidy payments received. Accordingly, the 2014 valuation excludes any RDS payments expected to be received by the MTA and its agencies.

Health Care Cost Trend — The healthcare trend assumption is based on the Society of Actuaries-Getzen Model version 2014 utilizing the baseline assumptions included in the model, except real GDP of 1.8% and inflation of 2.5% for medical and pharmacy benefits. Additional adjustments apply based on percentage of costs associated with administrative expenses, aging factors potential excise taxes due to healthcare reform, and other healthcare reform provisions, separately for NYSHIP and non-NYSHIP benefits. These assumptions are combined with long-term assumptions for dental and vision benefits (4%) plus Medicare Part B reimbursements (4.5%). The NYSHIP trend reflects actual increases in premiums through 2015. This trend also reflects dental and vision benefits plus Medicare Part B reimbursements. The non-NYSHIP trend is applied directly for represented employees of MTA NYC Transit, SIRTOA and MTA Bus Company. Note, due to the Excise Tax, the non-NYSHIP trends for MTA Bus and New York City Transit differ. The following lists illustrative rates for the NYSHIP and non-NYSHIP trend assumptions for the MTA New York City Transit and MTA Bus Company (amounts are in percentages).

Health Care Cost Trend Rates

Fiscal Year	NYSHIP		Transit and SIRT OA		MTA BUS COMPANY	
			< 65	>=65	< 65	>=65
2014	0.0	*	7.5	9.5	7.5	8.1
2015	6.0		7.6	9.5	7.6	8.2
2016	6.0		6.7	8.1	6.7	7.3
2017	6.0		6.2	6.8	6.2	6.3
2018	5.3		5.4	5.4	5.4	5.4
2019	5.2		12.1	5.4	11.3	5.4
2024	5.2		6.1	5.4	6.2	5.4
2029	5.5		6.1	5.4	6.1	5.4
2034	6.4		6.1	5.6	6.1	5.5
2039	5.9		5.7	5.2	5.7	5.2
2044	5.7		5.5	5.1	5.5	5.1
2049	5.6		5.4	5.3	5.4	5.3
2054	5.5		5.3	5.3	5.3	5.3

* Trend not applicable as actual 2015 premiums were valued

Participation — The table below summarizes the census data provided by each Agency utilized in the preparation of the actuarial valuation. The table shows the number of active and retired employees by Agency and provides a breakdown of the coverage elected and benefits offered to current retirees.

OPEB Participation By Agency as at January 1, 2014

	MTA New York City Transit	MTA Long Island Rail Road	MTA Metro- North Rail Road	MTA Bridges & Tunnels	MTAHQ	MTA Long Island Bus *	MTA Staten Island Railway	MTA Bus Company	Total
<u>Active Members</u>									
Number	47,447	6,772	6,288	1,569	1,641	-	260	3,539	67,516
Average Age	49.5	44.2	45.5	46.5	46.3	-	45.1	47.1	48.3
Average Service	14.4	11.8	13.4	13.3	12.9	-	14	11.7	13.8
<u>Retirees</u>									
Single Medical Coverage	12,400	674	417	612	158	105	19	624	15,009
Employee/Spouse Coverage	16,784	2,314	909	663	329	234	58	893	22,184
Employee/Child Coverage	916	136	54	36	20	23	3	43	1,231
No Medical Coverage	867	2,308	2,423	5	8	468	15	126	6,220
Total Number	<u>30,967</u>	<u>5,432</u>	<u>3,803</u>	<u>1,316</u>	<u>515</u>	<u>830</u>	<u>95</u>	<u>1,686</u>	<u>44,644</u>
Average Age of Retiree	71.9	67.6	74.0	68.9	65.2	67.6	63.9	69.8	71.2
Total Number with Dental	6,427	857	470	406	445	58	46	85	8,794
Total Number with Vision	25,858	857	470	406	445	58	67	1,529	29,690
Total No. with Supplement	25,442	1,747	-	910	-	459	22	1,454	30,034
Average Monthly Supplement Amount (Excluding Part B Premium)	\$ 33	\$ 218	\$ -	\$ 207	\$ -	N/A	\$ 238	\$ 25	\$ 49
Total No. with Life Insurance	5,616	4,890	2,406	353	435	713	78	199	14,690
Average Life Insurance Amount	\$ 2,076	\$22,181	\$2,623	\$5,754	\$4,994	\$8,636	\$2,763	\$5,214	\$ 9,397

* No active members as of January 1, 2014. In addition, there are 155 vestees not included in these counts.

Coverage Election Rates — For members that participate in NYSHIP, 100% of eligible members, including current retirees and surviving spouses, are assumed to elect the Empire PPO Plan. However, for MTA Bridges and Tunnels, 15% of represented members and 10% of non-represented members

are assumed to elect the Health Insurance Plan (“HIP”), a HMO Plan. For MTA Metro-North Railroad represented members, 15% are assumed to elect ConnectiCare. For groups that do not participate in NYSHIP, notably MTA New York City Transit, MTA Bus Company and Staten Island Railway, members are assumed to elect Empire Blue Cross Blue Shield (“BCBS”) or Aetna/United Healthcare with percentages varying by agency.

Dependent Coverage - Spouses are assumed to be the same age as the employee/retiree. 80% of male and 45% of female eligible members are assumed to elect family coverage upon retirement and 65% of male and 35% of female eligible members participating in self-insured programs administered by New York City Transit are assumed to cover a dependent. No children are assumed. Actual coverage elections for current retirees are used. If a current retiree’s only dependent is a child, eligibility is assumed for an additional 7 years from the valuation date.

Demographic Assumptions:

Mortality — Preretirement and postretirement health annuitant rates are projected on a generational basis using Scale AA, as recommended by the Society of Actuaries Retirement Plans Experience Committee.

Preretirement — RP-2000 Employee Mortality Table for Males and Females with blue-collar adjustments. No blue-collar adjustments were used for management members of MTAHQ.

Postretirement Healthy Lives — 95% of the rates from the RP-2000 Healthy Annuitant mortality table for males with Blue Collar adjustments and 116% of the rates from the RP-2000 Healthy Annuitant mortality table for females. No blue-collar or percentage adjustments were used for management members of MTAHQ.

Postretirement Disabled Lives — 75% of the rates from the RP-2000 Disabled Annuitant mortality table for males and females.

Vestee Coverage — For members that participate in NYSHIP, Vesteers (members who have terminated employment, but are not yet eligible to retire) are eligible for NYSHIP benefits provided by the Agency upon retirement, but must maintain NYSHIP coverage at their own expense from termination to retirement. Vesteers are assumed to retire at first eligibility and would continue to maintain NYSHIP coverage based on the following percentages. This assumption is based on the Development of Recommended Actuarial Assumptions for New York State/SUNY GASB 45 Valuation report provided to Participating Employers of NYSHIP. These percentages were also applied to current vesteers based on age at valuation date.

Age at Termination	Percent Electing
< 40	0 %
40–43	5
44	20
45–46	30
47–48	40
49	50
50–51	80
52+	100

6. TRUSTEE, CUSTODIAL, AND OTHER PROFESSIONAL SERVICES

The Plan and the Trust are administered by the MTA, including the day-to-day administration of the health insurance program. JP Morgan Chase, the trustee and custodian makes payments to health insurers and to welfare funds for retiree benefits, and reimbursements of retiree Medicare Part B premiums, as directed by the MTA. The MTA is advised by NEPC with respect to the investment of Plan assets.

7. SUBSEQUENT EVENTS

Management has evaluated subsequent events for the Plan through February 22, 2018, the date the financial statements were available to be issued, and has concluded that there are no recognized or non-recognized subsequent events for the financial statement adjustment or disclosure.

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REQUIRED SUPPLEMENTARY INFORMATION

METROPOLITAN TRANSPORTATION AUTHORITY OTHER POSTEMPLOYMENT BENEFITS PLAN

SCHEDULE OF FUNDING PROGRESS (UNAUDITED)

(In thousands)

Year Ended	Actuarial Valuation Date	Actuarial Value of Assets {a}	Actuarial Accrual Liability (AAL) {b}	Unfunded Actuarial Accrual Liability (UAAL) {c} = {b} - {a}	Funded Ratio {a} / {b}	Covered Payroll {d}	Ratio of UAAL to Covered Payroll {c} / {d}
December 31, 2016	January 1, 2014	\$ 299,747	\$ 18,471,642	\$ 18,171,895	1.6 %	\$ 4,669,807	389.1 %
December 31, 2015	January 1, 2014	299,747	18,471,642	18,171,895	1.6	4,669,807	389.1
December 31, 2014	January 1, 2012	246,009	20,187,800	19,941,791	1.2	4,360,578	457.3
December 31, 2013	January 1, 2012	246,009	20,187,800	19,941,791	1.2	4,360,578	457.3
December 31, 2012	January 1, 2010	-	17,763,604	17,763,604	-	4,600,303	386.1

METROPOLITAN TRANSPORTATION AUTHORITY OTHER POSTEMPLOYMENT BENEFITS PLAN

SCHEDULE OF EMPLOYER CONTRIBUTIONS (UNAUDITED)

(In thousands)

Fiscal Years Ended	Annual Required Contribution	Percentage Contributed
December 31, 2016	\$ 2,907,315	19.0 %
December 31, 2015	2,673,781	18.8
December 31, 2014	3,092,900	15.6
December 31, 2013	2,842,893	17.8
December 31, 2012	2,647,527	25.3