

Metropolitan Transportation Authority

(A Component Unit of the State of New York)

Consolidated Financial Statements as of and for the
Years Ended December 31, 2012, and 2011,
Required Supplementary Information,
Supplementary Information and
Independent Auditors' Report

METROPOLITAN TRANSPORTATION AUTHORITY
(A Component Unit of the State of New York)

TABLE OF CONTENTS

	Page
INDEPENDENT AUDITORS' REPORT	1-2
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)	3-24
CONSOLIDATED FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2012 AND 2011:	
Consolidated Statements of Net Position	25-26
Consolidated Statements of Revenues, Expenses, and Changes in Net Position	27-28
Consolidated Statements of Cash Flows	29-30
Notes to Consolidated Financial Statements	31-104
REQUIRED SUPPLEMENTARY INFORMATION (UNAUDITED):	
Schedules of Pension Funding Progress	105
Schedule of Funding Progress for the MTA Postemployment Benefit Plan	106
SUPPLEMENTARY INFORMATION:	
Schedule of Financial Plan to Financial Statements Reconciliation for the Year Ended December 31, 2012	107
Schedule of Consolidated Reconciliation Between Financial Plan and Financial Statements for the Year Ended December 31, 2012	108
Schedule of Consolidated Subsidy Accrual Reconciliation Between Financial Plan and Financial Statements for the Year Ended December 31, 2012	109

INDEPENDENT AUDITORS' REPORT

To the Members of the Board of
Metropolitan Transportation Authority

Report on the Consolidated Financial Statements

We have audited the accompanying consolidated statements of net position of the Metropolitan Transportation Authority (the "MTA"), a component unit of the State of New York, as of December 31, 2012 and 2011, and the related consolidated statements of revenues, expenses, and changes in net position and consolidated cash flows for the years then ended, and the related notes to the consolidated financial statements, which collectively comprise the MTA's consolidated financial statements as listed in the table of contents.

Managements' Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated 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 the consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated 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 audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the MTA's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purposes of expressing an opinion on the effectiveness of the MTA'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 consolidated 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 consolidated financial statements referred to above present fairly, in all material respects, the net position of the MTA as of December 31, 2012 and 2011, and the respective changes in net position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of a Matter

As described in Note 2 to the consolidated financial statements, in 2012, the MTA adopted Governmental Accounting Standards Board (“GASB”) Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*. Our opinion is not modified with respect to this matter.

As discussed in the notes to the consolidated financial statements, the MTA is a component unit of the State of New York. The MTA requires significant subsidies from, and has material transactions with, The City of New York and the State of New York and depends on certain tax revenues that are economically sensitive. Our opinion is not modified with respect to this matter.

Other Matters

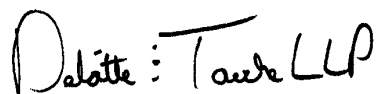
Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management’s Discussion and Analysis on pages 3 through 24, the Schedules of Pension Funding Progress on page 105, and the Schedule of Funding Progress for the MTA Postemployment Benefit Plan on page 106 be presented to supplement the consolidated financial statements. Such information, although not a part of the consolidated financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the consolidated 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 consolidated financial statements, and other knowledge we obtained during our audits of the consolidated 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.

Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the MTA’s consolidated financial statements. The schedule of financial plan to financial statements reconciliation, schedule of consolidated reconciliation between financial plan and financial statements, and schedule of consolidated subsidy accrual reconciliation between financial plan and financial statements are presented for the purposes of additional analysis and are not a required part of the consolidated financial statements.

The Schedule of Financial Plan to Financial Statements Reconciliation, Schedule of Consolidated Reconciliation Between Financial Plan and Financial Statements, and Schedule of Consolidated Subsidy Accrual Reconciliation Between Financial Plan and Financial Statements are the responsibility of management and were derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. Such information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, such supplementary information is fairly stated, in all material respects, in relation to the consolidated financial statements as a whole.

Handwritten signature in black ink that reads "Deloitte : Touche LLP". The signature is written in a cursive, flowing style.

April 24, 2013

**METROPOLITAN TRANSPORTATION AUTHORITY
(A Component Unit of the State of New York)**

**MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)
YEARS ENDED DECEMBER 31, 2012 AND 2011
(\$ In Millions)**

1. OVERVIEW OF THE CONSOLIDATED INTERIM FINANCIAL STATEMENTS

Introduction

This report consists of five parts: Management's Discussion and Analysis ("MD&A"), Consolidated Financial Statements, Notes to the Consolidated Financial Statements, Required Supplementary Information, and Supplementary Information.

Management's Discussion and Analysis

This MD&A provides a narrative overview and analysis of the financial activities of the Metropolitan Transportation Authority and its consolidated subsidiaries and affiliates (the "MTA" or "MTA Group") for the years ended December 31, 2012 and 2011. This management discussion and analysis is intended to serve as an introduction to the MTA Group's consolidated financial statements. It provides an assessment of how the MTA Group's position has improved or deteriorated and identifies the factors that, in management's view, significantly affected the MTA Group's overall financial position. It may contain opinions, assumptions, or conclusions by the MTA Group's management that must be read in conjunction with, and should not be considered a replacement for, the consolidated financial statements.

The Consolidated Financial Statements

Consolidated Statements of Net Position, which provide information about the nature and amounts of investments in resources (assets) and the obligations to MTA Group creditors (liabilities), with the difference between the two reported as net position.

Consolidated Statements of Revenues, Expenses, and Changes in Net Position, which provide information about the MTA's changes in net position for the year then ended and accounts for all of the year's revenues and expenses, measures the success of the MTA Group's operations during the period, and can be used to determine how the MTA has funded its costs.

The Consolidated Statements of Cash Flows, which provide information about the MTA Group's cash receipts, cash payments and net changes in cash resulting from operations, noncapital financing, capital and related financing, and investing activities.

Notes to the Consolidated Financial Statements

The notes provide information that is essential to understanding the consolidated financial statements, such as the MTA Group's accounting methods and policies, details of cash and investments, employee benefits, long-term debt, lease transactions, future commitments and contingencies of the MTA Group, and information about other events or developing situations that could materially affect the MTA Group's financial position.

Required Supplementary Information

The required supplementary information provides information concerning the MTA Group's progress in funding its obligation to provide pension benefits and postemployment benefits to its employees.

Supplementary Information

The supplementary information provides a series of reconciliations between the MTA Group financial plan and the audited consolidated statements of revenues, expenses and changes in net position.

2. FINANCIAL REPORTING ENTITY

The Metropolitan Transportation Authority ("MTA" or "MTA Group") was established under the New York Public Authorities Law and is a public benefit corporation and a component unit of the State of New York whose mission is to continue, develop, and improve public transportation and to develop and implement a unified public transportation policy in the New York metropolitan area.

MTA Related Groups

- Headquarters ("MTAHQ") provides general oversight, planning and administration, including budget, cash management, finance, legal, real estate, treasury, risk management, and other functions to the related groups listed below.
- The Long Island Rail Road Company ("MTA Long Island Rail Road") provides passenger transportation between New York City and Long Island.
- Metro-North Commuter Railroad Company ("MTA Metro-North Railroad") provides passenger transportation between New York City and the suburban communities in Westchester, Dutchess, Putnam, Orange, and Rockland counties in New York State and New Haven and Fairfield counties in Connecticut.
- Staten Island Rapid Transit Operating Authority ("MTA Staten Island Railway") provides passenger rail transportation on Staten Island.
- Metropolitan Suburban Bus Authority ("MTA Long Island Bus") provides public service in Nassau and Queens Counties. The Authority's Lease and Operating Agreement with Nassau County, dated January 15, 1973, as amended, was terminated effective December 31, 2011.
- First Mutual Transportation Assurance Company ("FMTAC") operates as a captive insurance company to provide insurance coverage for property and primary liability.
- New York City Transit Authority ("MTA New York City Transit") and its subsidiary, the Manhattan and Bronx Surface Transit Operating Authority ("MaBSTOA") provide subway and public bus service within the five boroughs of New York City.
- Triborough Bridge and Tunnel Authority ("MTA Bridges and Tunnels") operates seven toll bridges, two tunnels, and the Battery Parking Garage.
- MTA Capital Construction Company ("MTA Capital Construction") provides oversight for the planning, design, and construction of current and future major MTA system expansion projects.

- MTA Bus Company (“MTA Bus”) operates certain bus routes in areas previously served by private bus operators pursuant to franchises granted by the City of New York.

3. CONDENSED FINANCIAL INFORMATION

The following sections discuss the significant changes in the MTA Group’s financial position as of and for the years ended December 31, 2012 and 2011. An analysis of major economic factors and industry trends that have contributed to these changes is provided. It should be noted that for purposes of the MD&A, the information contained within the summaries of the consolidated financial statements and the various exhibits presented were derived from the MTA Group’s consolidated financial statements. All dollar amounts (except where otherwise expressly noted) are in millions.

Total Assets and Deferred Outflows of Resources, Distinguished Between Capital Assets, Other Assets and Deferred Outflows of Resources

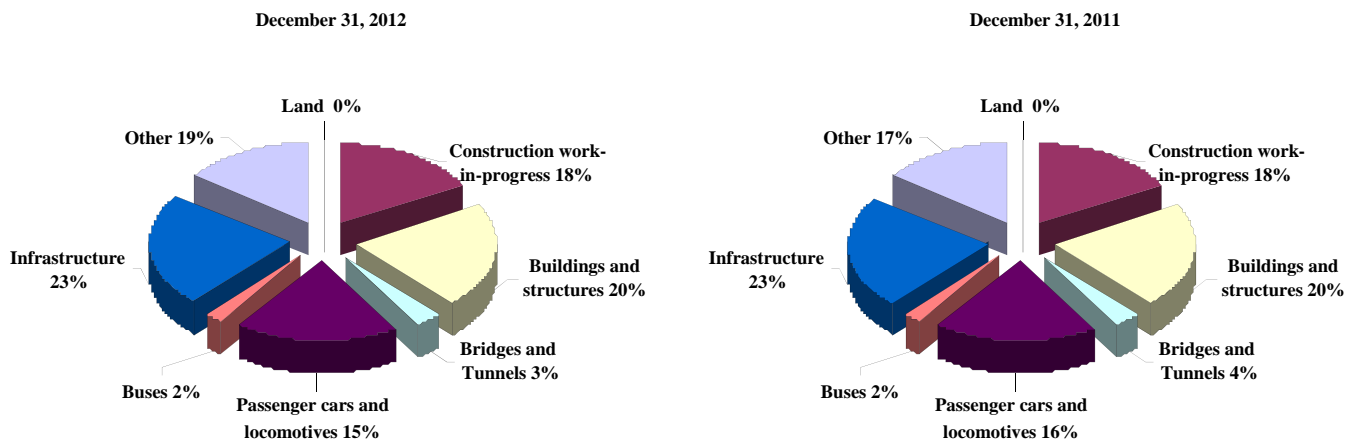
Capital assets include, but are not limited to: bridges, structures, tunnels, construction of buildings and the acquisition of buses, equipment, passenger cars, and locomotives.

Other Assets include, but is not limited to: cash, restricted and unrestricted investments, State and regional mass transit taxes receivables, and receivables from New York State.

Deferred outflows of resources reflect changes in fair market values of hedging derivative instruments that are determined to be effective.

	December 2012	December 2011	December 2010	Increase/(Decrease)	
				2012 - 2011	2011 - 2010
(In millions)					
Capital assets — net (see Note 6)	\$ 53,916	\$ 51,837	\$ 50,133	\$ 2,079	\$ 1,704
Other assets	8,548	9,950	9,722	(1,402)	228
Deferred outflows of resources	<u>630</u>	<u>712</u>	<u>360</u>	<u>(82)</u>	<u>352</u>
Total assets and deferred outflows of resources	<u>\$ 63,094</u>	<u>\$ 62,499</u>	<u>\$ 60,215</u>	<u>\$ 595</u>	<u>\$ 2,284</u>

Capital Assets, Net



Significant Changes in Assets and Deferred Outflows of Resources Include:

December 31, 2012 versus December 31, 2011

- Net capital assets increased at December 31, 2012 by \$2,079. This increase is attributable to increases in construction work-in-progress of \$357, infrastructure for \$1,256, building and structures for \$290, acquisition of buses of \$605, and other capital assets for \$1,515. These increases were offset by additional accumulated depreciation of \$1,944. Some of the more significant projects contributing to the net increase included:
 - Continued progress on East Side Access, Second Avenue Subway and Number 7 Extension Project.
 - Station improvements with concentration on the Elevator Replacement Program. Major improvement occurred at Jamaica, Penn and Moynihan Stations.
 - Station improvements – American Disability Act (“ADA”) – platform edge, street ceiling on the 7th Avenue line, canopy replacement on 62nd Street and brick repair at 168th, 181st, Jay and Lawrence Streets and ventilation facilities at Jackson Avenue in Queens.
 - Infrastructure work included a deck replacement at the Bronx-Whitestone Bridge, and tower structural rehabilitation at the Throgs Neck Bridge, rehabilitation of the retaining walls and bridge abutments for six bridges and pedestrian underpass on the Port Washington branch line.
 - Track rehabilitation and switch replacement on main subway lines and communication systems improvement with replacement of antenna cable, modernization of the data network and ventilation facilities on tunnels.
 - Various signal and communication projects incurred by the MTA Long Island Rail Road and related Centralized Traffic Control System and Positive Train Control System.
 - Rehabilitation of line structures and subway tunnels including the Rockaway Viaduct and Ocean Parkway. Depot rehabilitation and construction of parking at four depots. Rehabilitation of roadway and drainage on the Brooklyn-Battery Tunnel. Rehabilitation of electrical system on suspension spans at the Verrazzano-Narrows Bridge.
 - Acquisition of buses are mainly from MTA New York City Transit in the amount of \$533 and MTA Bus Company in the amount of \$72, respectively.
- Other assets decreased by \$1,402. The major items contributing to this change include:
 - Decrease in receivable from New York State for service contract bonds of \$1,603 resulting from the refunding of 78% of State Service Contract Bonds on June 28, 2012.
 - Decrease in prepaid expenses and other current assets of \$38 resulting from amortization of prepaid pension cost and insurance premiums during 2012.
 - Net decrease in investments and investments held under capital leases of \$554 due mainly to the usage of operating and capital funds for the agencies operations.
 - Net increase in current receivables of \$694 due mainly to increases in receivables from Other in the amount of \$734. Seventy (70) percent of that receivable is due from insurance companies and relates

to Tropical Storm Sandy. Receivables due from New York City increased by \$59. The increases were offset by net decreases in various other receivables of \$99.

- Increase in other noncurrent assets of \$56, attributable mainly to un-requisitioned funds for capital expenditures for MTA New York City Transit and MTA Bus and derivative assets of \$12.
- Deferred outflows of resources decreased by \$82 due to changes in the fair market value of derivative instruments and termination of swap agreements in 2012 (See Notes 2 and 7).

December 31, 2011 versus 2010

- Net capital assets increased at December 31, 2011 by \$1,704. The major net increase of \$1,490 is related to other assets, while assets related to building and structures, passenger cars and infrastructure increased by \$484. In addition, construction work in progress decreased by \$271 due to the capitalization of completed projects (See Note 6).
- Some of the more significant projects contributing to the net increase included:
 - Continued progress on East Side Access, Second Avenue Subway and Number 7 Extension Project.
 - Station improvements with concentration on the Elevator Replacement Program. Major improvement occurred at Jamaica, Penn and Moynihan Stations.
 - Station improvements – American Disability Act (“ADA”) – platform edge, street ceiling on the 7th Avenue line, canopy replacement on 62nd Street and brick repair at 168th, 181st, Jay and Lawrence Streets and ventilation facilities at Jackson Avenue in Queens.
 - Infrastructure work included a deck replacement at the Bronx-Whitestone Bridge, and tower structural rehabilitation at the Throgs Neck Bridge, rehabilitation of the retaining walls and bridge abutments for six bridges and pedestrian underpass on the Port Washington branch line.
 - Track rehabilitation and switch replacement on main subway lines and communication systems improvement with replacement of antenna cable, modernization of the data network and ventilation facilities on tunnels.
 - Various signal and communication projects incurred by the MTA Long Island Rail Road and related Centralized Traffic Control System and Positive Train Control System.
 - Rehabilitation of line structures and subway tunnels including the Rockaway Viaduct and Ocean Parkway. Depot rehabilitation and constructions of parking at four depots.
 - Purchase of 328 articulated buses, 90 standard diesel buses – Nova T – drive pilot and 382 B division subway cars. Purchases of buses by MTA New York City Transit and MTA Bus continue in 2011 while MTA Metro-North Railroad acquired train cars including the New Haven M-8 cars.
- Other assets increased by \$228. The major items contributing to this change include:
 - Net increase in receivables in the amount of \$82 due largely to an increase in other receivables of \$73. This increase was attributable to MTA New York City Transit, MTA Bridges and

Tunnels, MTAHQ, MTA Long Island Rail Road and MTA Bus with increases of \$23, \$14, \$20 and \$17, respectively.

- An increase in other noncurrent assets of \$149, attributable mainly to MTAHQ. Un-requisitioned funds for capital expenditures for MTA New York City Transit and MTA Bus were higher at the end of December 31, 2011 due to increased requisition processing during the current year.
- Deferred outflows from derivative instruments of \$352 were offset by a decrease in derivative hedge assets of \$13 due to year over year changes in the fair market value (See Note 7).

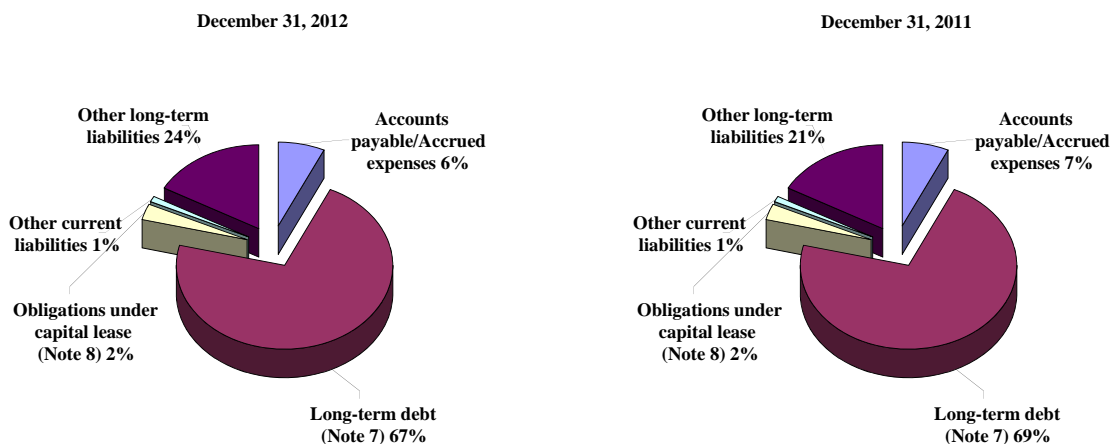
Total Liabilities, Distinguishing Between Current Liabilities and Non-Current Liabilities

Current liabilities include: accounts payable, current portions of liabilities for long-term debt, pollution remediation, claims liabilities, and capital lease obligations; in addition to deferred revenues for unredeemed fares and tolls, and other current liabilities.

Non-Current liabilities include: long-term debt, capital lease obligations, claims for injuries to persons, post-employment benefits and other non-current liabilities.

(In millions)	December 2012	December 2011	December 2010	Increase/(Decrease)	
				2012 - 2011	2011 - 2010
Current liabilities	\$ 4,304	\$ 4,444	\$ 3,962	\$ (140)	\$ 482
Non-Current liabilities	<u>43,111</u>	<u>42,039</u>	<u>39,377</u>	<u>1,072</u>	<u>2,662</u>
Total liabilities	<u>\$47,415</u>	<u>\$46,483</u>	<u>\$43,339</u>	<u>\$ 932</u>	<u>\$ 3,144</u>

Total Liabilities



Significant Changes in Liabilities Include:

December 31, 2012 versus December 31, 2011

Current liabilities decreased by \$140. The major items contributing to this change include:

- A decrease in accrued expenses of \$201 due largely to:
 - A decrease of \$43 in interest payable
 - A decrease in the current portion of retirement and death benefits of \$117. This decrease was derived mainly from MTA New York City Transit in the amount of \$106 attributable to a payment to the New York City Employees' Retirement System ("NYCERS").
 - A decrease of \$12 in accrued payroll and benefits and wages due to timing and decreased headcount.
 - A decrease of \$40 in other accrued expenses due to a reduction of accruals for capital expenditures.
 - An increase of \$11 in the current portion of estimated liabilities from injuries to persons (See Note 10) as a result of changes in insurance reserve requirements.
 - An increase in accounts payable of \$30 due to timing.
- A decrease of \$89 in the current portion of obligation under capital lease as a result of termination of several leases during 2012.
- An increase in the current portion of long-term debt of \$127. This was the result of new debt issuance and refunding of old issuance of Dedicated Tax Funds and Transportation Revenue Bonds in 2012.

Noncurrent liabilities increased by \$1,072. The major items contributing to this change include:

- An increase of \$1,546 in postemployment benefits other than pensions ("OPEB") as a result of updated actuarial calculations (See Note 5).
- An increase of \$80 in the noncurrent portion of estimated liabilities arising from injuries to persons as a result of an actuarial increase in the per capita claims cost assumption. The agencies contributing to the increase are MTA New York City Transit \$62, MTA Bus \$17, MTAHQ \$16, and a decline of \$23 at FMTAC, due to actuary calculation.
- Contract retainage payable increased by \$37 due to the new capital projects undertaken by various MTA agencies.
- A decrease of \$511 in long-term debt and capital lease obligation due to refundings and retirements of debt in 2012 with a decrease of \$238 over 2011 and a decrease of \$273 on capital leases obligation due to terminations of several leases (See Note 7).
- A decrease of \$72 in derivative liabilities due to change in market value.

December 31, 2011 versus 2010

Current liabilities increased by \$482. The major items contributing to this change include:

- An increase in accounts payable of \$152 due to timing.
- An increase in accrued expenses of \$121 due largely to:

- An increase of \$34 in the current portion of retirement and death benefits due to actuary calculations.
- An increase of \$51 in accrued salary and wages comprised of increased accruals for MTA New York City Transit of \$41, and net increased accruals for other agencies of \$10.
- An increase of \$25 in accrued vacation and sick benefits due to a higher number of days accumulated by the employees at the end of the current year.
- An increase of \$29 in the current portion of estimated liabilities from injuries to persons (See Note 10) due mainly to an increase in actuarially determined insurance reserves.
- An increase in other current liabilities of \$209 due largely to:
 - An increase of \$100 in the current portion of obligations under capital lease due to adjustments on the debt service requirements.
 - An increase of \$34 in deferred revenues due to an increase in unredeemed fare cards sold by MTA New York City Transit.
 - An increase of \$63 in the current portion of long-term debt due to debt service payments due on January 1, 2012 and the issuance of new bonds in 2011.

Noncurrent liabilities increased by \$2,662. The major items contributing to this change include:

- An increase of \$1,705 in postemployment benefits other than pensions (“OPEB”) due to an increase in the per capita claims cost assumption for MTA New York City Transit and MTA Bus, the impact in health care reform legislation, and a decrease in the discount rate to 4.0% from 4.2% (See Note 5).
- An increase of \$460 in long-term debt due to new bond issues offset by retirements and debt refundings in 2011 (See Note 7).
- A decrease of \$88 in obligations under capital leases due to principal and interest payments in 2011 and lower lease payment requirements compared with the same period in 2010 (See Note 8).
- An increase of \$239 in noncurrent portion of estimated liabilities arising from injuries to persons due to 2011 actuarial calculations.
- An increase of \$214 and \$101 in derivative liabilities and derivative liabilities-off-market elements, respectively, due to changes in the fair value of derivative instruments (See Notes 2 and 7).
- A decrease of \$88 in obligations under capital leases due to principal and interest payments in 2011 and lower lease payment requirements compared with the same period in 2010.

Total Net Position, Distinguishing Among Net Investment in Capital Assets, Restricted Amounts, and Unrestricted Amounts

	December 2012	December 2011	December 2010	Increase/(Decrease)	
				2012 - 2011	2011 - 2010
(In millions)					
Net Investment in capital assets	\$ 22,023	\$ 20,172	\$ 19,264	\$ 1,851	\$ 908
Restricted for debt service	1,231	1,214	1,279	17	(65)
Restricted for claims	176	159	146	17	13
Unrestricted	<u>(7,751)</u>	<u>(5,529)</u>	<u>(3,813)</u>	<u>(2,222)</u>	<u>(1,716)</u>
 Total Net Position	 <u>\$ 15,679</u>	 <u>\$ 16,016</u>	 <u>\$ 16,876</u>	 <u>\$ (337)</u>	 <u>\$ (860)</u>

Significant Changes in Net Position Include:

December 31, 2012 versus 2011

At December 31, 2012, total net position decreased by \$337 when compared with December 31, 2011. This change includes net non-operating revenues of \$4,166 and appropriations, grants and other receipts externally restricted for capital projects of \$2,392. This increase is offset by operating losses of \$6,895.

The net investment in capital assets increased by \$1,851 Funds restricted for debt service and claims increased by \$34 while unrestricted net position decreased by \$2,222.

Condensed Statements of Revenues, Expenses and Changes in Net Position

(In millions)	December 31, 2012	December 31, 2011	December 31, 2010	Increase/(Decrease)	
				2012 - 2011	2011 - 2010
Operating revenues					
Passenger and tolls	\$ 6,570	\$ 6,501	\$ 6,003	\$ 69	\$ 498
Other	<u>497</u>	<u>438</u>	<u>416</u>	<u>59</u>	<u>22</u>
Total operating revenues	<u>7,067</u>	<u>6,939</u>	<u>6,419</u>	<u>128</u>	<u>520</u>
Nonoperating revenues					
Grants, appropriations and taxes	5,088	4,815	4,579	273	236
Other	<u>511</u>	<u>665</u>	<u>555</u>	<u>(154)</u>	<u>110</u>
Total nonoperating revenues	<u>5,599</u>	<u>5,480</u>	<u>5,134</u>	<u>119</u>	<u>346</u>
Total revenues	<u>12,666</u>	<u>12,419</u>	<u>11,553</u>	<u>247</u>	<u>866</u>
Operating expenses					
Salaries and wages	4,708	4,704	4,611	4	93
Retirement and other employee benefits	2,554	2,044	1,907	510	137
Postemployment benefits other than pensions	2,216	2,103	1,529	113	574
Depreciation and amortization	2,150	2,020	2,000	130	20
Other expenses	<u>2,466</u>	<u>2,839</u>	<u>2,662</u>	<u>(373)</u>	<u>177</u>
Operating expenses	14,094	13,710	12,709	384	1,001
Net impairment and related expenses	<u>(132)</u>	<u>-</u>	<u>-</u>	<u>(132)</u>	<u>-</u>
Total operating expense	<u>13,962</u>	<u>13,710</u>	<u>12,709</u>	<u>252</u>	<u>1,001</u>
Nonoperating Expense					
Interest on long-term debt	1,340	1,429	1,299	(89)	130
Change in fair value of derivative financial instruments (Note 7)	(1)	(25)	41	24	41
Other nonoperating expense	<u>94</u>	<u>6</u>	<u>7</u>	<u>88</u>	<u>(1)</u>
Total nonoperating expense	<u>1,433</u>	<u>1,410</u>	<u>1,347</u>	<u>23</u>	<u>63</u>
Total expenses	<u>15,395</u>	<u>15,120</u>	<u>14,056</u>	<u>275</u>	<u>1,064</u>
Appropriations, grants and other receipts externally restricted for capital projects	<u>2,392</u>	<u>1,841</u>	<u>1,938</u>	<u>551</u>	<u>(97)</u>
Change in net position	(337)	(860)	(565)	523	(295)
Net position, beginning of year	<u>16,016</u>	<u>16,876</u>	<u>17,441</u>	<u>(860)</u>	<u>(565)</u>
Net position, end of year	<u>\$ 15,679</u>	<u>\$ 16,016</u>	<u>\$ 16,876</u>	<u>\$ (337)</u>	<u>\$ (860)</u>

Revenues and Expenses, by Major Source:

Year ended December 31, 2012 versus 2011

- Total operating revenues increased by \$128.
 - Fare and toll revenue increased by \$69 was due to higher ridership and one extra workday in February 2012.
 - Other operating revenues increased by \$59. This increase derived from MTA New York City Transit is due primarily to paratransit reimbursements of expenses expected from New York State and New York City in the amount of \$25. Rental income for MTA Long Island Railroad increased by \$25 due to new agreement signed with Long Island Power Authority.
- Total non-operating revenue increased by \$119.
 - Total grants, appropriations, and taxes were higher by \$273 for the year ended December 31, 2012. The increase was derived mainly from subsidy revenues including urban tax and special aid in the amount of \$260. Tax supported subsidies increased by \$67 while Mobility tax decreased by \$141. In 2012, New York State defeased a portion of the Service Contract Bonds providing a net contribution of \$87.
 - Other non-operating revenues decrease of \$154 was due mainly to the transfer of revenue funds to cover capital expenditures for \$121. Subsidy from Connecticut Department of Transportation decreased by \$19 and unrealized gains decreased by \$74. These decreases were offset by subsidy increases of \$61 from New York City for MTA Bus and MTA Staten Island Railway.
- Total operating expenses increased by \$384.
 - Labor costs increased by \$627. The increase was due to:
 - Increased postemployment benefits other than pensions of \$113 as a result of changes in actuarial estimates.
 - Increased retirement and employee benefits of \$510 as a result of increased pension costs of \$291 and increased health and welfare and other benefit costs of \$219 due to higher health insurance rates.
 - Non-labor operating costs decreased by \$243. The favorable variance was due to:
 - The increase of \$138 in traction and fuel due to higher fuel cost.
 - Increase in professional service contracts by \$40; other business expenses increased by \$64 while material and supplies declined by \$82.
 - Increase in depreciation by \$130 due to additional facilities coming on line.
 - Decrease in maintenance and other operating contracts of \$157.
 - Decrease in claims expense arising from injuries to persons of \$354 due to actuarial calculations, while insurance expenses increased by \$26.

- As of December 31, 2012, asset impairment losses and related expenses of \$643.4 are offset by insurance recoveries of \$775 reflecting in a net gain of \$131.6. In October 2012, Tropical Storm Sandy caused extensive damage to the MTA’s assets. The storm related impairment losses to the MTA’s assets (based upon estimates of the extent of impairment of the historical or “book value” of affected assets) are estimated at \$531. Other 2012 costs associated with the storm included repair and clean-up expenses of \$106.4, which are also included in “Asset impairment and related expenses”. Additional asset impairment losses unrelated to Tropical Storm Sandy of \$5.9 were incurred by MTA Long Island Rail Road.
- Total non-operating expenses increased by \$23.
 - Interest on long-term debt decreased by \$89, mainly due to the defiance by New York State of the State Service Contract Bonds on June 28, 2012 in the amount of \$87.
 - Change in fair value of derivative financial instruments increased by \$24.
 - Other non-operating expenses increased by \$88.
- Appropriations, grants and other receipts externally restricted for capital projects increased by \$551 was mainly due to the use of federal grants and State Bonds.

Year ended December 31, 2011 versus 2010

- Total operating revenues increased by \$520.
 - Fare revenue increased by \$413. The increase was due mainly to the fare increases that took effect on December 30, 2010, partially offset by lower ridership because of a relatively weak local economy. Toll revenues increased by \$85 principally due to the toll increase which also became effective on December 30, 2010.
 - Other operating revenues increased by \$22. This increase derived from MTA New York City Transit is due primarily to student and paratransit reimbursements of expenses expected from New York State and New York City.
- Total non-operating revenue increased by \$346.
 - Total grants, appropriations, and taxes were higher by \$236 for the year ended December 31, 2011. The increase was derived mainly from an increase in the Urban, and Mortgage Recording in the amounts of \$150. Payroll Mobility Tax increased by \$49. The Build America Bond subsidy also increased by \$34 due to higher interest paid.
 - Other non-operating revenues increased by \$110. The increase is derived from other nonoperating income of MTA New York City Transit Authority in the amount of \$81. Other increases are reflected in CDOT subsidies of \$13 and an increase in New York City operating subsidies recoverable for MTA Bus of \$12.

Total operating expenses increased by \$1,001.

- The labor costs increased by \$804. The increase was due to:
 - Increased salaries and wages of \$93 as a result of increased overtime costs of several agencies, primarily MTAHQ due to implementation of the Business Service Center.

- Increased retirement and employee benefits of \$137 as a result of increased pension costs of \$50 and increased health and welfare costs of \$84 due to higher health insurance rates.
- Increased postemployment benefits other than pensions of \$574 as a result of a new actuarial valuation for 2011.
- Non-labor operating costs increased by \$197. The increase was due to:
 - Increased fuel and propulsion power of \$77 and increased maintenance and other operating expense of \$54.
 - Increased claims expense arising from injuries to persons increased by \$54.
- Total non-operating expenses increased by \$63 due to increased interest expense of \$130 as a result of new bond issues in 2010 and 2011 offset by favorable changes in the fair value of derivative instruments of \$66.
- Appropriations, grants and other receipts externally restricted for capital projects decreased by \$97 due to delay in Federal grants availability.

4. OVERALL FINANCIAL POSITION AND RESULTS OF OPERATIONS AND IMPORTANT ECONOMIC CONDITIONS

Economic Conditions

Metropolitan New York is the most transit-intensive region in the United States. A financially sound and reliable transportation system is critical to the region's economic well-being. The MTA's business consists of urban subway and bus systems, suburban rail and bus systems, and bridge and tunnel facilities, all of which are affected by many different economic forces. In order to achieve maximum efficiency and success in its operations, the MTA must identify economic trends and continually implement strategies to adapt to changing economic conditions.

MTA system-wide utilization through the fourth quarter of 2012 was significantly impacted by Tropical Storm Sandy, which occurred in late October. On Sunday, October 28, in anticipation of the storm, Governor Cuomo asked the MTA to begin planning for an orderly suspension of all MTA bus, commuter rail and subway service. That evening, the full MTA network was preemptively shut down-- only the second time in MTA history this has happened in connection with a weather event. By 7 p.m. the following day, all MTA bridges and tunnels were also closed because of sustained high winds. The aftermath of Sandy revealed tremendous infrastructural damage across the MTA network, and although partial service was gradually restored over the course of the next several days, as crews worked to pump flood waters from tunnels, to test equipment and to repair signals, the effect on MTA utilization levels was severe. Most subway lines were reopened within a week after the storm, but because of the serious damage to stations and electrical equipment in the Rockaways, in Brooklyn and in lower Manhattan, full service would not be achieved on the R, J and Z lines until December. Even by the end of the year, the South Island Ferry Terminal remained closed, preventing 1 Train service there; and A Train service from the Howard Beach-JFK station to Broad Channel Station and the Rockaways remained suspended, with temporary shuttle buses providing access to and from the Rockaways. MTA bridges were reopened by October 31, but the Queens Midtown Tunnel remained out of service until November 9, and the Hugh L. Carey Tunnel was not reopened until November 19. Long Island Rail Road and Metro-North also began providing limited service on their respective networks on October 31, very shortly after the storm, but electric train service was not restored on LIRR's Long Beach branch until late in November.

The full suspension of MTA operations and the myriad service changes required in Sandy's aftermath put a sudden halt to the trajectory of utilization growth in the fourth quarter. Ridership on MTA buses, subways and commuter rail lines had improved through the third quarter of 2012, with 55.8 million (2.91%) more trips than through the same quarter of 2011; and vehicle crossings at MTA Bridges and Tunnels facilities had been better by 3.5 million (1.65%) trips. Both of these improvements were explicable, in large part, by the steady gains in employment seen throughout 2012 in New York City. Following Tropical Storm Sandy, however, ridership and traffic levels in October, November and December came in lower than in 2011. Consequently, the strong improvement in MTA system-wide utilization seen through the first three quarters has been dampened, with ridership only 0.53% higher (13.6 million more trips), through the fourth quarter, than through the fourth quarter of 2011. Compared to the fourth quarter of 2011, vehicle-crossing levels at MTA Bridges and Tunnels facilities have actually declined through the fourth quarter by 0.32% (0.9 million fewer trips).

For the fourth quarter of 2012, seasonally adjusted non-agricultural employment in New York City shows an increase of 81.5 thousand jobs (up 2.1% compared with the fourth quarter of 2011). After increasing in each quarter of 2011, employment continued to improve in the first three quarters of 2012, growing by 73.3 thousand jobs. In the fourth quarter, employment in New York City showed a further rise of 8.1 thousand jobs. Taking a broader perspective, the 135 thousand non-agricultural jobs that had been lost in New York City between the third quarter of 2008 and the fourth quarter of 2009 had been fully offset by job growth through the end of 2011; and at the end of the fourth quarter of 2012, employment levels are higher than at any time in the past ten years.

The employment gains for New York City in the fourth quarter belie a small contraction in national output, according to early estimates by the Bureau of Economic Analysis. In spite of robust growth in consumer spending, purchases of durable goods, non-residential fixed investment and real residential investment—all of which portend continuing economic growth-- Real Gross Domestic Product ("RGDP") declined at an annualized rate of 0.1% in the fourth quarter of 2012. After making a gain of 3.1% in the third quarter, and after having risen by 2.0% in 2011, RGDP was subdued in the fourth quarter by declines in private inventory investment and in exports; perhaps more significantly, the fall in output is also attributable to the pronounced decreases in federal government consumption expenditures and gross investment, one-time results of the largest National Defense spending cuts in forty years.

The New York City metropolitan area's price inflation was higher than the national average in the fourth quarter of 2012: while the consumer price index for all urban consumers ("CPI-U") for the New York City metropolitan area grew at 1.93%, the average for all U.S. cities was 1.89%. The overall rise in consumer prices was attributable, in large part, to an increase in energy inflation: the consumer price index for energy products increased, relative to the fourth quarter of 2011, by 3.60% in New York, New Jersey, Long Island area, while the consumer price index exclusive of energy increased by 1.78%. Consistent with the rise in prices of overall energy products, the spot price for New York Harbor conventional gasoline increased 6.02%, from an average price of \$2.678 to an average of \$2.840 per gallon between the fourth quarters of 2011 and 2012.

In December 2012, the Federal Reserve Bank (the "Bank") announced that its Open Market Committee would continue targeting the Federal Funds rate to the range of 0% to 0.25%, a range consistent with its statutory dual mandate to foster maximum employment within a context of price stability. The Federal Funds rate has remained in this range since late 2008. In fact, the Bank began to pursue expansionary intervention more than a year earlier as a response to the impending economic downturn. Since the third quarter of 2007, the Federal Reserve Bank has sought to mitigate the consequences of recession by loosening the tight credit conditions that resulted from the national mortgage crisis. The current recovery has been slower than the last, and the Federal

Reserve has taken measures that contrast sharply with those it took to keep inflation under control as the economy began to emerge from the recession of 2001-2003. With national employment levels growing only modestly and unemployment persistently high, inflation has been a subsidiary concern. In order to foster more rapid improvements in labor markets, while expressing confidence that inflation would run at or below two percent over the medium term, the Federal Reserve Bank announced in the first quarter of 2012 that it expects to maintain a highly accommodative monetary stance through 2014.

The influence of Federal Reserve monetary policy on the mortgage market is a matter of interest to the MTA, since variability of mortgage rates can affect the number of real estate transactions and can thereby impact receipts from the Mortgage Recording Tax and Urban Tax, two important sources of MTA revenue. Mortgage Recording Tax collections were \$17.4 (30.3%) higher in the fourth quarter of 2012 than they were in the same quarter of 2011; and total Mortgage Recording Taxes for the year were \$35.1 (14.3%) higher than in 2011. Looking further back, Mortgage Recording Tax receipts from the start of 2010 through the fourth quarter of 2012 show a clear upward trend. Monthly receipts improved, on a year-over-year basis, in eight of the twelve months of 2011 and in ten of the twelve months of 2012.

MTA's receipts of Urban Taxes – those based on commercial activity within New York City – have demonstrated a pronounced rise since 2010, increasing on a year-over-year basis in twelve of the last thirteen quarters-- the only exception being the third quarter of 2012, when strong receipts of \$101.1 compared unfavorably to even stronger receipts of \$131.9 one year earlier. In the fourth quarter of 2012 revenues from Urban Taxes of \$117.5 were \$42.0 (55.5%) higher than one year earlier. Total Urban Tax receipts through the fourth quarter of 2012 were \$406.7, \$53.7 (15.2%) higher than in 2011.

Results of Operations

Paid TBTA traffic in 2012 totaled 282.6 million vehicles, which was 0.9 million vehicles, or 0.3% less than total volume in 2011. In 2012, snowfall was unusually low, with total accumulations reaching only 4.0 inches over 3 days, while in 2011, 39.3 inches fell over 23 days. Year-to-year rainfall was also considerably lower, with 35.6 inches falling over 124 days this year compared to 65.2 inches over 121 days last year. These favorable weather impacts, along with an additional day due to the leap year, contributed toward overall traffic growth of 1.4% through October 26. However, a state of emergency was declared on October 27 as Tropical Storm Sandy approached the New York City area, and the storm hit on October 29, which had unfavorable impacts lasting through the end of the year. Traffic from October 27 through December was down 1.9%. Toll revenue reached \$1,491.0 in 2012, which was \$10.6, or 0.7% below the 2011 level of \$1,501.6.

The E-ZPass electronic toll collection system continued to facilitate management of high traffic volumes and experienced year-to-year increases in market share. All categories grew on a year-to-year basis in both 2011 and 2012. Total average market share as of December 31, 2012 was 81.0% compared with 79.4% in 2011. The average weekday market shares were 82.9% and 81.3% for 2012 and 2011, respectively.

MTA New York City Transit total revenue from fares was \$3,723 in 2012, an increase of \$94 or 2.6%. Excluding lost revenue of \$51 due to Tropical Storm Sandy, total revenue from fares was \$3,774, an increase of \$145, or 4.0%, resulting in a subway revenue increase of \$86, or 3.2%, a bus revenue increase of \$11, or 1.3%, and an expired fare media revenue increase of \$48, or 102.1%. The expired fare media revenue increase was due to an unanticipated increase in residual values on expired MetroCards, believed to be a short-term effect of the December 2010 fare increase. Total ridership was 2,332, an increase of 12, or 0.5% from 2011. Excluding lost ridership of 44 due to

Sandy, total ridership was 2,376, an increase of 56, or 2.4%, resulting in a subway ridership increase of 49, or 3.0%, and a bus ridership increase of 7, or 1.0%.

The MTA Long Island Rail Road ridership rose in 2012, as a steadily improving economy and popular new service to Barclays Center boosted the number of railroad customers above the previous year. This increase was despite the loss of millions of ridership due to Tropical Storm Sandy. Ridership stood at 81.6 million on passenger revenues of \$581.4, which represents 90% of total revenues compared with 2011 revenues of \$571.7, which represented 94% of 2011 total revenues. Ridership of 81.6 million represented an increase of 0.7% from 81.0 million riders in 2011 for both commuter and off-peak markets.

MTA Metro-North Railroad's operating revenue during the year ended December 31, 2012 increased by \$23.6 or 3.8% compared to the year ended December 31, 2011. Passenger fares account for 92.0% and 92.2% of operating revenue in 2012 and 2011, respectively. The remaining revenue represents collection of rental income from stores in and around passenger stations and revenue generated from sale of food and beverages on platforms and trains.

The MTA receives the equivalent of four quarters of Metropolitan Mass Transportation Operating Assistance ("MMTOA") receipts each year, with the state advancing the first quarter of each succeeding calendar year's receipts in the fourth quarter of the current year. This results in little or no Metropolitan Mass Transportation Operating Assistance receipts being received during the first quarter of each calendar year. The MTA has made other provisions to provide for cash liquidity during this period. However, in March 2012 the State made a supplemental payment to the MTA of \$10.7. During 2012, the State appropriated \$1.3 billion in MMTOA funds. There has been no change in the timing of the State's payment of, or MTA's receipt of, Dedicated Mass Transportation Trust Fund ("MTTF") receipts, which MTA anticipates will be sufficient to make monthly principal and interest deposits into the Debt Service Fund for the Dedicated Tax Fund Bonds. The total MRT collected as at December 31, 2011 increased by 3.7% compared to December 2010 from \$236.1 to \$244.8. The total MRT collected as at December 31, 2012 increased by 14.3% compared to December 2011 from \$244.8 to \$279.7.

Capital Programs

At December 31, 2012, \$9,204 had been committed and \$3,408 had been expended for the combined 2010-2014 MTA Capital Programs and the 2010-2014 MTA Bridges and Tunnels Capital Program, and \$23,336 had been committed and \$19,893 had been expended for the combined 2005-2009 MTA Capital Programs and the 2005-2009 MTA Bridges and Tunnels Capital Program, and \$21,474 had been committed and \$20,828 had been expended for the combined 2000-2004 MTA Capital Programs and the 2000-2004 MTA Bridges and Tunnels Capital Program.

The MTA Group has ongoing capital programs, which except for MTA Bridges and Tunnels are subject to the approval of the Metropolitan Transportation Authority Capital Program Review Board ("CPRB"), and are designed to improve public transportation in the New York Metropolitan area.

2010-2014 Capital Program — Capital programs covering the years 2010-2014 for (1) the commuter railroad operations of the MTA conducted by MTA Long Island Rail Road and MTA Metro-North Railroad (the "2010-2014 Commuter Capital Program"), (2) the transit system operated by MTA New York City Transit and its subsidiary, MaBSTOA, the MTA Bus Company, and the rail system operated by MTA Staten Island Railway (the "2010-2014 Transit Capital Program") were originally approved by the MTA Board in September 2009. The capital programs were subsequently submitted to the CPRB in October 2009. This plan was disapproved by the CPRB, without prejudice, in December 2009 allowing the State Legislature to review funding issues in their 2010 session. The capital program for the toll bridges and tunnels operated by MTA Bridges and Tunnels (the "2010-

2014 MTA Bridges and Tunnels Capital Program”) was approved by the MTA Board in September 2009 and was not subject to CPRB approval. The MTA Board approved the revised plan for the Transit and Commuter systems on April 28, 2010 and CPRB approval of the five year program of projects was obtained on June 1, 2010. The approved CPRB program fully funded only the first two years (2010 and 2011) of the plan, with a commitment to come back to CPRB with a funding proposal for the last three years for the Transit and Commuter Programs. On December 21, 2011, the MTA Board approved an amendment to the 2010-2014 capital program for the Transit, Commuter and Bridges and Tunnels systems that fund the last three years of the program through a combination of self-help (efficiency improvements and real estate initiatives), participation by our funding partners, and innovative and pragmatic financing arrangements. On March 27, 2012, the CPRB deemed approved the amended 2010-2014 Capital Programs for the Transit and Commuter systems as submitted.

As approved by the CPRB in March 2012, the 2010–2014 MTA Capital Programs and the 2010–2014 MTA Bridges and Tunnels Capital Program provided for \$24,274 in capital expenditures, of which \$11,649 relates to ongoing repairs of, and replacements to, the transit system operated by MTA New York City Transit and MaBSTOA and the rail system operated by MTA Staten Island Railway; \$3,860 relates to ongoing repairs of, and replacements to, the commuter system operated by MTA Long Island Rail Road and MTA Metro-North Railroad; \$5,739 relates to the expansion of existing rail networks for both the transit and commuter systems to be managed by MTA Capital Construction; \$335 relates to a multi-faceted security program including MTA Police Department; \$315 relates to MTA Interagency; \$297 relates to MTA Bus Company initiatives; and \$2,079 relates to the ongoing repairs of, and replacements to, MTA Bridges and Tunnels facilities.

The combined funding sources for the CPRB-approved 2010–2014 MTA Capital Programs and 2010–2014 MTA Bridges and Tunnels Capital Program include \$10,503 in MTA Bonds, \$2,079 in MTA Bridges and Tunnels dedicated funds, \$6,303 in Federal Funds, \$167 in MTA Bus Federal and City Match, \$762 from City Capital Funds, and \$1,490 from other sources. Also included is a \$2,200 Railroad Rehabilitation and Improvement Financing (“RRIF”) loan to support East Side Access, administered by the Federal Railroad Administration, and \$770 in State Assistance funds added to re-establish a traditional funding partnership.

At December 31, 2012, \$9,204 had been committed and \$3,408 had been expended for the combined 2010-2014 MTA Capital Programs and the 2010-2014 MTA Bridges and Tunnels Capital Program.

On December 19, 2012, the MTA Board approved an amendment to the 2010-2014 Capital Programs to add projects for the repair and restoration of MTA agency assets damaged as a result of Tropical Storm Sandy, which struck the region on October 29, 2012. The revised programs provide for an additional \$4,755 in Sandy recovery-related capital expenditures: \$3,449 for transit system operated by MTA New York City Transit and MaBSTOA and the rail system operated by MTA Staten Island Railway; \$455 for the commuter system operated by MTA Long Island Rail Road and MTA Metro-North Railroad; \$48 for MTA Capital Construction; \$25 for MTA Bus Company; and \$778 for MTA Bridges and Tunnels.

The 2010-2014 Capital Program funding strategy for Tropical Storm Sandy repair and restoration assumes the receipt of \$3,805 in insurance and federal reimbursement proceeds (including interim borrowing by MTA to cover delays in the receipt of such proceeds), supplemented, to the extent necessary, by external borrowing of up to \$950 in additional MTA and MTA Bridges and Tunnels bonds.

2005-2009 Capital Program — Capital programs covering the years 2005-2009 were originally approved by the MTA Board in April 2005 and subsequently by the CPRB in July 2005 for (1) the commuter railroad operations of the MTA conducted by MTA Long Island Rail Road and MTA

Metro-North Railroad (the “2005–2009 Commuter Capital Program”), (2) the transit system operated by MTA New York City Transit and its subsidiary, MaBSTOA, and the rail system operated by MTA Staten Island Railway (the “2005–2009 Transit Capital Program”), and (3) the toll bridges and tunnels operated by MTA Bridges and Tunnels (the “2005–2009 MTA Bridges and Tunnels Capital Program”). The 2005–2009 MTA Bridges and Tunnels Capital Program was effective upon adoption by the MTA Board in April 2005. The 2005–2009 amended Commuter Capital Program and the 2005–2009 Transit Capital program (collectively, the “2005–2009 MTA Capital Programs”) were last amended by the MTA Board in July 2008. This latest 2005-2009 MTA Capital Program amendment was resubmitted to the CPRB for approval in July 2008, and was approved in August 2009.

As last amended by the MTA Board, the 2005–2009 MTA Capital Programs and the 2005–2009 MTA Bridges and Tunnels Capital Program, provided for \$23,717 in capital expenditures. By December 31, 2012, the 2005-2009 MTA Capital Programs budget increase by \$862 primarily due to the receipt of new American Recovery and Reinvestment Act (“ARRA”) funds and additional City Capital funds for MTA Capital Construction work still underway. Of the \$24,579 now provided in capital expenditures, \$11,612 relates to ongoing repairs of, and replacements to, the transit system operated by MTA New York City Transit and MaBSTOA and the rail system operated by MTA Staten Island Railway; \$3,785 relates to ongoing repairs of, and replacements to, the commuter system operated by MTA Long Island Rail Road and MTA Metro-North Railroad; \$495 relates to a security program throughout the transit, commuter and bridge and tunnel network; \$163 relates to certain interagency projects; \$7,177 relates generally to the expansion of existing rail networks for both the transit and commuter systems to be managed by the MTA Capital Construction Company (including the East Side Access, Second Avenue Subway and No. 7 subway line); \$1,195 relates to the ongoing repairs of, and replacements to, bridge and tunnel facilities operated by MTA Bridges and Tunnels; and \$152 relates to capital projects for the MTA Bus.

The combined funding sources for the MTA Board-approved 2005–2009 MTA Capital Programs and 2005–2009 MTA Bridges and Tunnels Capital Program include \$9,899 in MTA and MTA Bridges and Tunnels Bonds (including funds for LaGuardia Airport initiative), \$1,450 in New York State general obligation bonds approved by the voters in the November 2005 election, \$9,093 in Federal Funds, \$2,816 in City Capital Funds, and \$1,321 from other sources.

At December 31, 2012, \$23,336 had been committed and \$19,893 had been expended for the combined 2005-2009 MTA Capital Programs and the 2005-2009 MTA Bridges and Tunnels Capital Program.

2000-2004 Capital Program — Capital programs covering the years 2000-2004 were originally approved by the MTA Board in April 2000 and subsequently by the CPRB in May 2000 for (1) the commuter railroad operations of the MTA conducted by MTA Long Island Rail Road and MTA Metro-North Railroad (the “2000-2004 Commuter Capital Program”), (2) the transit system operated by the MTA New York City Transit and its subsidiary, MaBSTOA, and the rail system operated by MTA Staten Island Railway (the “2000-2004 Transit Capital Program”), and (3) the toll bridges and tunnels operated by MTA Bridges and Tunnels (the 2000-2004 MTA Bridges and Tunnels Capital Program”). The 2000-2004 MTA Bridges and Tunnels Capital Program was effective upon adoption by the MTA Board in April 2000. The 2000-2004 amended Commuter Capital Program and the 2000-2004 amended Transit Capital Program (collectively, the “2000-2004 MTA Capital Programs”) were most recently amended by the MTA Board in December 2006. This latest 2000-2004 MTA Capital Program amendment was submitted to the CPRB for approval in April 2007, but was subsequently vetoed.

As last amended by the MTA Board, the 2000-2004 MTA Capital Programs and the 2000-2004 MTA Bridges and Tunnels Capital Program, provide for \$21,147 in capital expenditures. By December 31,

2012, the budget increased by \$630, primarily due to the receipt of ARRA funds, transfers from the 2005-2009 Capital Program, and MTA operating sources required to fund cost increases for work still underway. This revised budget now provides \$21,777 in capital expenditures, of which \$10,456 relates to ongoing repairs of, and replacements to, the Transit System operated by MTA New York City Transit and MaBSTOA and the rail system operated by MTA Staten Island Railway; \$4,036 relates to ongoing repairs of, and replacements to, the Commuter System operated by MTA Long Island Rail Road and MTA Metro-North Railroad; \$5,353 relates to the expansion of existing rail networks for both the transit and commuter systems to be managed by MTA Capital Construction; \$204 relates to planning and design and customer service projects; \$244 relates to World Trade Center repair projects; \$982 relates to the ongoing repairs and replacements to MTA Bridges and Tunnels facilities; and \$502 relates to MTA Bus.

The combined funding sources for the MTA Board-approved 2000–2004 MTA Capital Programs and 2000–2004 MTA Bridges and Tunnels Capital Program (with revisions through the July 2008) include \$7,387 in bonds, \$7,437 in Federal funds, \$4,575 from the proceeds of the MTA/MTA Bridges and Tunnels debt restructuring in 2002, and \$2,378 from other sources.

At December 31, 2012, \$21,474 had been committed and \$20,828 had been expended for the combined 2000-2004 MTA Capital Programs and the 2000-2004 MTA Bridges and Tunnels Capital Program.

The federal government has a contingent equity interest in assets acquired by the MTA with federal funds, and upon disposal of such assets, the federal government may have a right to its share of the proceeds from the sale. This provision has not been a substantial impediment to the MTA's operation.

5. CURRENTLY KNOWN FACTS, DECISIONS, OR CONDITIONS

Auctions for all of the \$310.1 of auction rate bonds outstanding (the interest rate for such bonds is determined based on a multiple of the London Interbank Offered Rate) as of the end of December 31, 2012, had been failing. MTA continues to closely monitor the performance of its auction rate bonds, insured variable rate demand bonds and variable rate demand bonds.

The MTA Financial Plan 2013-2016

General - The 2012 November Financial Plan, which includes the 2012 November Forecast, the 2013 Final Proposed Budget and the Financial Plan for the years 2013-2016 was presented to the MTA Board at its November 28, 2012 meeting. At its December 19, 2012 meeting, the MTA Board adopted the 2013 Final Proposed Budget, including the 2013 November Budget Projections and the associated 2013 – 2016 Financial Plan, in the form presented at the November Board meeting (collectively, the November Plan).

On February 26, 2013, the MTA Board was provided with the MTA 2013 Adopted Budget and the 2013-2016 Financial Plan (collectively, the February Plan), which incorporates Board approved actions, previously set forth “below-the-baseline” in the November Plan, into the Financial Plan budget and forecasts and certain non-material technical adjustments. It also establishes a 12-month allocation of the 2013 Adopted Budget. Further information regarding the adjustments is provided below, under the subheading “February Modifications to the November Plan.” Copies of the 2013 Adopted Budget and the 2013-2016 Financial Plan are posted on MTA's website (www.mta.info) under “MTA Info/Financial Information-Budget”; none of such information is included by specific cross-reference in this Official Statement.

MTA is required to balance its budget on a cash basis; the February Plan achieves budget balance for 2013 and projects deficits in out-years that will need to be addressed by future cost reductions, fare

and toll adjustments and additional subsidies. The four-year financial plan assumes a level of capital spending consistent with the approved Transit and Commuter Capital Programs, projected capital spending requirements of MTA Bridges and Tunnels and estimated amounts to cover interim financing as well as any required long-term financing related to infrastructure damage resulting from Tropical Storm Sandy.

While the financial impacts from Tropical Storm Sandy (described below) are substantial, they will not alter the long-term financial strategy of MTA. This strategy includes continuous pursuit of recurring cost reductions, “net-zero” wage growth, biennial fare and toll increases, and increased reserves and liquidity, while addressing long-term healthcare, pension and debt service vulnerabilities. The strategy excludes any budget-driven service reductions.

Tropical Storm Sandy Update

Preliminary estimates (slightly revised from the assumptions in the Financial Plan) put MTA (including MTA Bridges and Tunnels) losses, excluding costs relating to any future plans for implementing resiliency measures against future storms (hardening) at various facilities, at approximately \$5 billion, including: an estimated \$4.8 billion in damages to MTA’s infrastructure and an estimated \$288 operating loss (lost fare and toll revenue along with expenses necessary to prepare for and re-establish service after Tropical Storm Sandy). MTA Bridges and Tunnels operating losses estimated at \$59 are included in the MTA estimates and infrastructure losses to MTA Bridges and Tunnels, estimated at \$778, are similarly included in the \$4.8 billion estimate.

On December 19, 2012, the MTA and the MTA Bridges and Tunnels Boards approved \$2.5 billion in bond anticipation note issuance authority consisting of \$2.0 billion for transit and commuter purposes under either the MTA Transportation Revenue Obligation Resolution or the MTA Dedicated Tax Fund Obligation Resolution, and \$500 for MTA Bridges and Tunnels under the MTA Bridges and Tunnels General Revenue Obligation Resolution. The MTA and the MTA Bridges and Tunnels Boards also authorized the issuance of bonds to retire bond anticipation notes described above. MTA has received proposals from a number of financial institutions relating to such interim borrowing, which it is currently evaluating. On March 13, 2013, the MTA and MTA Bridges and Tunnels Boards authorized the use of the proceeds of such bond anticipation notes for the interim financing of other capital costs included in MTA’s approved Capital Programs and MTA Bridges and Tunnels projected capital spending requirements. Depending on the timing for the incurrence of the costs of repairs relating to Tropical Storm Sandy and the receipt of insurance and federal reimbursements, authorization may be sought in the future for the issuance of additional bond anticipation notes and bonds.

Reinsurers of the MTA property insurance program have already committed to an initial advance payment of \$100 on the insurance recovery, over \$89 of which has been received by MTA to date. MTA is preparing claims in furtherance of obtaining additional recoveries of Sandy-related damages and losses under the property insurance policy.

In addition, the Sandy Relief Act, passed in late January, 2013, provides a total of \$10.9 billion in FTA Emergency Relief funding for affected public transportation facilities for infrastructure repairs, debris removal, emergency protection measures, costs to restore service and hardening costs. MTA is eligible to submit requests for funding under the Sandy Relief Act; however, except as noted below, no specific portion of the \$10.9 billion is currently allocated to MTA. Of the \$10.9 billion amount, \$2 billion is to be allocated by the FTA to particular public transportation entities by the end of March 2013, with a portion thereof being made available immediately for expenditures and commitments incurred on or before January 29, 2013. The Sandy Relief Act also provided substantial funding for existing disaster relief programs of the Federal Emergency Management Agency (“FEMA”).

Of the \$10.9 billion amount, under the Sandy Relief Act, an initial tranche of \$2 billion has been allocated by the FTA to affected state and local public transportation entities by the end of March 2013. On March 6, 2013, the Secretary of Transportation announced that \$193 had been allocated to MTA, representing principally reimbursements for costs associated with preparing MTA's system for the storm and for restoring service post-storm; the FTA subsequently entered into a grant agreement with the MTA obligating these funds. On March 29, 2013, the FTA published its allocations for the remainder of the initial \$2 billion. MTA was allocated an additional \$1.0 billion of these monies, bringing MTA's total allocation from the first \$2 billion tranche of FTA Emergency Relief funds the FTA to \$1.193 billion. FTA approval and execution of specific grants (beyond the grant of \$193 noted above) will need to be obtained prior to MTA's actual receipt or expenditure of these allocated funds.

The remaining \$8.9 billion in FTA Emergency Relief funds appropriated under the Sandy Relief Act has not yet been allocated, and the amount available for Sandy relief projects is expected to be reduced by \$545 as a result of Federal Sequestration. No specific portion of these \$8.9 billion in remaining funds appropriated to the FTA Emergency Relief program (less Federal Sequestration reductions) is currently allocated to MTA. MTA expects to submit requests to the FTA for funding of both repair/restoration costs and hardening costs from these remaining FTA Emergency Relief funds.

For Sandy-related restoration and mitigation projects of TBTA, it is anticipated that FEMA will be a significant source of funding. FEMA has already committed to funding of \$6.2.

Monies granted by FTA and FEMA to MTA for restoration of specific assets damaged in connection with Tropical Storm Sandy -related are anticipated to be reduced in amount (or subject to reimbursement) to the extent MTA also receives insurance proceeds covering damage to such specific assets.

The amendment to the MTA 2010-2014 Capital Program covering the Sandy-related repair and restoration costs has already been deemed approved by the Capital Program Review Board. MTA is currently considering a number of projects relating to the hardening of its facilities against future storm damage and expects to submit an additional amendment to the Capital Program Review Board covering the costs of such projects in the near future.

MTA Bridges and Tunnels is seeking recovery from FEMA for Sandy-related repair and restoration costs. MTA has received its first payment from FEMA, for \$3.1, to cover a portion of MTA Bridges and Tunnels expenses for emergency protective measures.

Risks to the February Plan

As with the November Plan, there are risks inherent in the February Plan. The February Plan continues to assume that labor settlements will include three years of net-zero wage growth. It assumes additional efficiency savings will be identified and that those efforts will be sustainable. The February Plan assumes that State budget actions will reflect full remittance to MTA of all funds collected on its behalf. The February Plan is also based upon the preliminary estimates of Tropical Storm Sandy recovery costs and assumptions as to the timing of required expenditures and the receipts of moneys from the federal government and MTA's insurers. Additionally, while there have been indications of regional economic recovery, the long-term economic effects of Tropical Storm Sandy are unknown and the national recovery remains tepid. Should the recovery falter and adversely affect the regional economy, MTA has limited financial reserves to offset lower-than-expected operating revenues, taxes and subsidies. Of more immediate concern on a national level are ongoing negotiations between the Executive Branch and Congress regarding strategies to reduce the federal budget deficit, including the federal sequestration which went into effect on March 1, 2013 (the

Federal Sequestration), and the impact that any agreement ultimately reached may have on ongoing support for the MTA Capital Program and the scope of post-Tropical Storm Sandy disaster relief.

MTA cannot at this time predict the ultimate effects that the Federal Sequestration could have on MTA. The Federal Sequestration will not affect amounts expected to be received by MTA as Federal Formula and Bus Grants as those FTA grant programs are exempt from the sequestration. The FTA's Capital Investment Grant program, which includes the FFGA-New Starts program, could receive a 5% cut. However, it is unclear at this time how this cut will be applied to the MTA's East Side Access and Second Avenue Subway projects. Any modest reduction in federal funds will not affect the progress of work for these projects. Amounts available as part of the \$8.9 billion portion of funds from the Federal Transit Administration's Emergency Relief program available under the Sandy Relief Act discussed below will likely receive a 5% or \$545 cut. However, the impact to the MTA related to this reduction is yet to be determined. Finally, the Federal Sequestration could also reduce amounts expected to be received by MTA as subsidy payments relating to the interest on MTA's outstanding federally taxable Build America Bonds by 8.7%, which on an annualized aggregate basis could result in a reduction of \$8.4 in the subsidy of approximately \$96 that the MTA had been expecting to receive annually.

There are also vulnerabilities beyond the February Plan period including rising employee and retiree healthcare costs, the risk of lower investment returns on pensions, and the possibility of higher interest rates, which would have a significant impact on debt service payments to support the MTA capital program.

* * * * *

METROPOLITAN TRANSPORTATION AUTHORITY

(A Component Unit of the State of New York)

CONSOLIDATED STATEMENTS OF NET POSITION

DECEMBER 31, 2012 AND 2011

(\$ In millions)

	December 31, 2012	December 31, 2011
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES		
CURRENT ASSETS:		
Cash (Note 3)	\$ 233	\$ 203
Unrestricted investments (Note 3)	1,976	1,382
Restricted investment (Note 3)	985	1,564
Restricted investments held under capital lease obligations (Notes 3 and 8)	347	186
Receivables:		
Station maintenance, operation, and use assessments	118	115
State and regional mass transit taxes	103	103
Mortgage Recording Tax receivable	28	21
State and local operating assistance	8	8
Other subsidies	88	50
Connecticut Department of Transportation	-	37
Due from Build America Bonds	1	1
New York City	136	77
Due from Nassau County for Long Island Bus	14	-
Capital project receivable from federal and state government and other	91	201
Other	1,004	270
Less allowance for doubtful accounts	(34)	(20)
Total receivables — net	<u>1,557</u>	<u>863</u>
Materials and supplies	410	411
Advance to defined benefit pension trust — MaBSTOA	37	39
Advance to defined benefit pension trust — MTA	39	35
Prepaid expenses and other current assets (Note 2)	98	136
Total current assets	<u>5,682</u>	<u>4,819</u>
NONCURRENT ASSETS:		
Capital assets — net (Note 6)	53,916	51,837
Unrestricted investments (Note 3)	81	191
Restricted investments (Note 3)	366	462
Restricted investment held under capital lease obligations (Notes 3 and 8)	500	1,024
Receivable from New York State	374	1,977
Derivative assets	13	1
Other noncurrent assets	1,532	1,476
Total noncurrent assets	<u>56,782</u>	<u>56,968</u>
TOTAL ASSETS	<u>62,464</u>	<u>61,787</u>
DEFERRED OUTFLOWS OF RESOURCES:		
Accumulated decreases in fair value of derivative instruments	630	712
TOTAL DEFERRED OUTFLOWS OF RESOURCES	<u>630</u>	<u>712</u>
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	<u>\$ 63,094</u>	<u>\$ 62,499</u>

See notes to the consolidated financial statements.

(Continued)

METROPOLITAN TRANSPORTATION AUTHORITY

(A Component Unit of the State of New York)

CONSOLIDATED STATEMENTS OF NET POSITION

DECEMBER 31, 2012 AND DECEMBER 31, 2011

(\$ In millions)

	December 31, 2012	December 31, 2011
LIABILITIES AND NET POSITION		
CURRENT LIABILITIES:		
Accounts payable	\$ 533	\$ 503
Accrued expenses:		
Interest	199	242
Salaries, wages and payroll taxes	315	324
Vacation and sick pay benefits	775	778
Current portion — retirement and death benefits	213	330
Current portion — estimated liability from injuries to persons (Note 10)	295	284
Other	<u>664</u>	<u>704</u>
Total accrued expenses	<u>2,461</u>	<u>2,662</u>
Current portion — long-term debt (Note 7)	792	665
Current portion — obligations under capital lease (Note 8)	27	116
Current portion — pollution remediation projects (Note 12)	29	29
Unredeemed fares and tolls	<u>462</u>	<u>469</u>
Total current liabilities	<u>4,304</u>	<u>4,444</u>
NONCURRENT LIABILITIES:		
Retirement and death benefits	37	39
Estimated liability arising from injuries to persons (Note 10)	1,764	1,684
Post employment benefits other than pensions (Note 5)	8,154	6,608
Long-term debt (Note 7)	31,025	31,263
Obligations under capital leases (Note 8)	809	1,082
Pollution remediation projects (Note 12)	82	83
Contract retainage payable	291	254
Derivative liabilities	533	587
Derivative liabilities- off market elements	125	143
Other long-term liabilities	<u>291</u>	<u>296</u>
Total noncurrent liabilities	<u>43,111</u>	<u>42,039</u>
Total liabilities	<u>47,415</u>	<u>46,483</u>
NET POSITION:		
Net investment in capital assets	22,023	20,172
Restricted for debt service	1,231	1,214
Restricted for claims	176	159
Unrestricted	<u>(7,751)</u>	<u>(5,529)</u>
Total net position	<u>15,679</u>	<u>16,016</u>
TOTAL LIABILITIES AND NET POSITION	<u>\$ 63,094</u>	<u>\$ 62,499</u>

See notes to the consolidated financial statements.

(Concluded)

METROPOLITAN TRANSPORTATION AUTHORITY

(A Component Unit of the State of New York)

CONSOLIDATED STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION YEARS ENDED DECEMBER 31, 2012 AND 2011

(\$ In millions)

	December 31, 2012	December 31, 2011
OPERATING REVENUES:		
Fare revenue	\$ 5,079	\$ 4,999
Vehicle toll revenue	1,491	1,502
Rents, freight, and other revenue	497	438
Total operating revenues	<u>7,067</u>	<u>6,939</u>
OPERATING EXPENSES:		
Salaries and wages	4,708	4,704
Retirement and other employee benefits	2,554	2,044
Postemployment benefits other than pensions (Note 5)	2,216	2,103
Traction and propulsion power	483	345
Fuel for buses and trains	248	247
Claims	155	509
Paratransit service contracts	359	348
Maintenance and other operating contracts	426	583
Professional service contracts	224	184
Pollution remediation projects (Note 12)	25	59
Materials and supplies	428	510
Depreciation	2,150	2,020
Other	118	54
Total operating expenses	14,094	13,710
Asset impairment and related expenses (Note 7)	<u>(132)</u>	<u>-</u>
OPERATING LOSS	<u>(6,895)</u>	<u>(6,771)</u>
NON-OPERATING REVENUES (EXPENSES):		
Grants, appropriations, and taxes:		
Tax-supported subsidies — NYS	1,966	2,029
NYS subsidy for service contract defeasance	87	-
Tax-supported subsidies — NYC and local	727	597
Operating subsidies — NYS	454	194
Operating subsidies — NYC and local	188	190
Build America Bond subsidy	96	94
Mobility Tax	<u>1,570</u>	<u>1,711</u>
Total grants, appropriations, and taxes	<u>\$ 5,088</u>	<u>\$ 4,815</u>

See notes to the consolidated financial statements.

(Continued)

METROPOLITAN TRANSPORTATION AUTHORITY

(A Component Unit of the State of New York)

CONSOLIDATED STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION YEARS ENDED DECEMBER 31, 2012 AND 2011

(\$ In millions)

	December 31, 2012	December 31, 2011
NON-OPERATING REVENUES (EXPENSES):		
Connecticut Department of Transportation	\$ 75	\$ 94
Subsidies paid to Dutchess, Orange, and Rockland Counties	(7)	(6)
Interest on long-term debt	(1,340)	(1,429)
Station maintenance, operation and use assessments	160	156
New York State recoverable loss	(87)	-
Operating subsidies recoverable from NYC	382	321
Other non-operating revenue	(106)	94
Change in fair value of derivative financial instruments (Note 7)	<u>1</u>	<u>25</u>
Net non-operating revenues	<u>4,166</u>	<u>4,070</u>
LOSS BEFORE APPROPRIATIONS	(2,729)	(2,701)
APPROPRIATIONS, GRANTS, AND OTHER RECEIPTS EXTERNALLY RESTRICTED FOR CAPITAL PROJECTS	<u>2,392</u>	<u>1,841</u>
CHANGE IN NET POSITION	(337)	(860)
NET POSITION— Beginning of Year	<u>16,016</u>	<u>16,876</u>
NET POSITION — End of Year	<u>\$ 15,679</u>	<u>\$ 16,016</u>

See notes to the consolidated financial statements.

(Concluded)

METROPOLITAN TRANSPORTATION AUTHORITY

(A Component Unit of the State of New York)

CONSOLIDATED STATEMENTS OF CASH FLOWS

YEARS ENDED DECEMBER 31, 2012 AND 2011

(\$ In millions)

	December 31, 2012	December 31, 2011
CASH FLOWS FROM OPERATING ACTIVITIES:		
Passenger receipts/tolls	\$ 6,783	\$ 6,706
Rents and other receipts	335	274
Payroll and related fringe benefits	(7,942)	(7,062)
Payment to OPEB Trust	(250)	-
Other operating expenses	<u>(2,530)</u>	<u>(2,580)</u>
Net cash used by operating activities	<u>(3,604)</u>	<u>(2,662)</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:		
Grants, appropriations, and taxes	5,184	5,035
Operating subsidies from CDOT	77	88
Subsidies paid to Dutchess, Orange, and Rockland Counties	<u>(6)</u>	<u>(7)</u>
Net cash provided by noncapital financing activities	<u>5,255</u>	<u>5,116</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
MTA bond proceeds	7,691	2,370
MTA Bridges and Tunnels bond proceeds	1,612	694
MTA bonds refunded/reissued	(7,001)	(1,361)
TBTA bonds refunded/reissued	(1,540)	(780)
MTA anticipation notes proceeds	7,322	3,701
MTA anticipation notes redeemed	(7,322)	(3,451)
Capital lease receipts	4	-
Capital lease payments and terminations	(72)	(5)
Grants and appropriations	4,285	2,521
Payment for capital assets	(4,875)	(4,142)
Debt service payments	<u>(2,295)</u>	<u>(2,169)</u>
Net cash used by capital and related financing activities	<u>(2,191)</u>	<u>(2,622)</u>
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of long-term securities	(3,022)	(5,837)
Sales or maturities of long-term securities	4,052	3,718
Sales of short term securities	(515)	2,258
Earnings on investments	<u>55</u>	<u>32</u>
Net cash provided by investing activities	<u>570</u>	<u>171</u>
NET INCREASE IN CASH	30	3
CASH — Beginning of year	<u>203</u>	<u>200</u>
CASH — End of year	<u>\$ 233</u>	<u>\$ 203</u>

See notes to the consolidated financial statements.

(Continued)

METROPOLITAN TRANSPORTATION AUTHORITY

(A Component Unit of the State of New York)

CONSOLIDATED STATEMENTS OF CASH FLOWS

YEARS ENDED DECEMBER 31, 2012 AND 2011

(\$ In millions)

	December 31, 2012	December 31, 2011
RECONCILIATION OF OPERATING LOSS TO NET CASH USED BY OPERATING ACTIVITIES:		
Operating loss	\$ (6,895)	\$ (6,771)
Adjustments to reconcile to net cash used in operating activities:		
Depreciation and amortization	2,150	2,020
Gain on asset impairment and related expenses	(132)	-
Net increase in payables, accrued expenses, and other liabilities	1,344	2,176
Net increase in receivables	16	(184)
Net (increase)/decrease in materials and supplies and prepaid expenses	<u>(87)</u>	<u>97</u>
NET CASH USED BY OPERATING ACTIVITIES	<u>\$ (3,604)</u>	<u>\$ (2,662)</u>

NONCASH CAPITAL AND RELATED FINANCING ACTIVITIES:

At December 31, 2012 and 2011, the MTA had capital assets related liabilities of \$663 and \$833, respectively.

See notes to the consolidated financial statements.

(Concluded)

METROPOLITAN TRANSPORTATION AUTHORITY

(A Component Unit of the State of New York)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

FOR YEARS ENDED DECEMBER 31, 2012 AND 2011

(\$ In millions)

1. BASIS OF PRESENTATION

Reporting Entity — The Metropolitan Transportation Authority (“MTA”) was established in 1965, under Section 1263 of the New York Public Authorities Law, and is a public benefit corporation and a component unit of the State of New York (“NYS”) whose mission is to continue, develop and improve public transportation and to develop and implement a unified public transportation policy in the New York metropolitan area.

These consolidated financial statements are of the Metropolitan Transportation Authority (“MTA”), including its related groups (collectively, the “MTA Group”) as follows:

Metropolitan Transportation Authority and Related Groups

- Metropolitan Transportation Authority Headquarters (“MTAHQ”) provides support in budget, cash management, finance, legal, real estate, treasury, risk and insurance management, and other services to the related groups listed below.
- The Long Island Rail Road Company (“MTA Long Island Rail Road”) provides passenger transportation between New York City (“NYC”) and Long Island.
- Metro-North Commuter Railroad Company (“MTA Metro-North Railroad”) provides passenger transportation between NYC and the suburban communities in Westchester, Dutchess, Putnam, Orange, and Rockland counties in NYS and New Haven and Fairfield counties in Connecticut.
- Staten Island Rapid Transit Operating Authority (“MTA Staten Island Railway”) provides passenger transportation on Staten Island.
- Metropolitan Suburban Bus Authority (“MTA Long Island Bus”) provides public service in Nassau and Queens Counties. The Authority’s Lease and Operating Agreement with Nassau County, dated January 15, 1973, as amended, was terminated effective December 31, 2011.
- First Mutual Transportation Assurance Company (“FMTAC”) provides primary insurance coverage for certain losses, some of which are reinsured, and assumes reinsurance coverage for certain other losses.
- MTA Capital Construction Company (“MTA Capital Construction”) provides oversight for the planning, design and construction of current and future major MTA system-wide expansion projects.
- MTA Bus Company (“MTA Bus”) operates certain bus routes in areas previously served by private bus operators pursuant to franchises granted by the City of New York.
- MTAHQ, MTA Long Island Rail Road, MTA Metro-North Railroad, MTA Staten Island Railway, FMTAC, MTA Capital Construction, and MTA Bus, collectively are referred to herein as MTA. MTA Long Island Rail Road and MTA Metro-North Railroad are referred to collectively as the Commuter Railroads.

- New York City Transit Authority (“MTA New York City Transit”) and its subsidiary, Manhattan and Bronx Surface Transit Operating Authority (“MaBSTOA”), provide subway and public bus service within the five boroughs of New York City.
- Triborough Bridge and Tunnel Authority (“MTA Bridges and Tunnels”) operates seven toll bridges, two tunnels, and the Battery Parking Garage, all within the five boroughs of New York City.

MTA New York City Transit and MTA Bridges and Tunnels are operationally and legally independent of the MTA. These related groups enjoy certain rights typically associated with separate legal status including, in some cases, the ability to issue debt. However, they are included in the MTA’s consolidated financial statements because of the MTA’s financial accountability for these entities and they are under the direction of the MTA Board (a reference to “MTA Board” means the board of MTAHQ and/or the boards of the other MTA Group entities that apply in the specific context, all of which are comprised of the same persons). Under accounting principles generally accepted in the United States of America (“GAAP”), the MTA is required to include these related groups in its financial statements. While certain units are separate legal entities, they do have legal capital requirements and the revenues of all of the related groups of the MTA are used to support the organization as a whole. The components do not constitute a separate accounting entity (fund) since there is no legal requirement to account for the activities of the components as discrete accounting entities. Therefore, the MTA financial statements are presented on a consolidated basis with segment disclosure for each distinct operating activity.

Although the MTA Group collect fares for the transit and commuter service, they provide and receive revenues from other sources, such as the leasing out of real property assets, and the licensing of advertising. Such revenues, including forecast increased revenues from fare increases, are not sufficient to cover all operating expenses associated with such services. Therefore, to maintain a balanced budget, the members of the MTA Group providing transit and commuter service rely on operating surpluses transferred from MTA Bridges and Tunnels, operating subsidies provided by NYS and certain local governmental entities in the MTA commuter district, and service reimbursements from certain local governmental entities in the MTA commuter district and from the State of Connecticut. Operating subsidies to the MTA Group for transit and commuter service in the current period totaled \$5.1 billion.

2. SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting — The accompanying financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America.

In accordance with GASB Statement No. 20, *Accounting and Financial Reporting for Proprietary Fund Accounting*, the MTA applies all applicable GASB pronouncements as well as Financial Accounting Standards Board (“FASB”) Statements and Interpretations issued on or before November 30, 1989, that do not conflict with GASB pronouncements. The MTA has elected not to apply FASB Standards issued after November 30, 1989.

The MTA has completed the process of evaluating the impact that will result from implementing GASB Statement No. 57, *OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans*. This statement amends GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits other Than Pensions*, and GASB Statement No. 43, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*. This Statement clarifies actuarially determined OPEB measures reported by an agent multiple-employer OPEB plan and its participating employers. Those measures should be determined by a common date and at a minimum frequency to satisfy the agent multiple-employer OPEB plan’s financial reporting requirement. The MTA has determined that GASB Statement No. 57 had no impact on its financial position, results of operations, and cash flows and therefore it is not applicable to its operation at the present time.

The MTA has completed the process of evaluating the impact that will result from implementing GASB Statement No. 60, *Accounting and Financial Reporting for Service Concession Arrangements* (“SCA”). The requirement of this statement improves financial reporting by establishing recognition, measurement and disclosure requirements for SCAs for both transferors and governmental operators, requiring governments to account for and report SCAs in the same manner, which improves the comparability of financial statements. The MTA has determined that GASB Statement No. 60 had no impact on its financial position, results of operations, and cash flows and therefore it is not applicable to its operation at the present time.

The MTA has completed the process of evaluating the impact that will result from implementing GASB Statement No. 61, *The Financial Reporting Entity: Omnibus – An Amendment of GASB Statements Nos. 14 and 34*. The requirements of this Statement result in financial reporting entity financial statements being more relevant by improving guidance for including, presenting and disclosing information about component units and equity interest transactions of a financial reporting entity. The MTA has determined that GASB Statement No. 61 had no impact on its financial position, results of operations, and cash flows and therefore it is not applicable to its operation at the present time.

GASB Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 1989 FASB and AICPA Pronouncement* was evaluated and implemented by the MTA. The Statement objective is to incorporate pronouncements that do not contradict or conflict with GASB pronouncements. The MTA has determined that GASB Statement No. 62 had no impact on its financial position, results of operations, and cash flows and therefore it is not applicable to its operation at the present time.

The MTA has completed the process of evaluating the impact of GASB Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*. The Statement objective is to provide a new statement of net position format to report all assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position (which is the net residual amount of the other elements). The Statement requires that deferred outflows of resources and deferred inflows of resources be reported separately from assets and liabilities. The MTA has adopted and disclosed the impact GASB Statement No. 63 on its financial position, results of operations, and cash flows. As a result of adopting GASB Statement No. 63, the following changes were made to the consolidated financial statements: (1) the term “Net Assets” was replaced with the term “Net Position” and (2) a separate section was created on the Statements of Net Position titled “Deferred Outflows of Resources.”

The MTA has completed the process of evaluating the impact of GASB Statement No. 64, *Derivative Instruments: Application of Hedge Accounting Termination Provisions*. The Statement will improve financial reporting by state and local governments by clarifying the circumstances in which hedge accounting continues to be applied when a swap counterparty, or a swap counterparty’s credit support provider, is replaced. The Statement clarifies that when certain conditions are met, the use of hedge accounting should not be terminated. Those conditions are: (1) the collectability of swap payments is considered to be probable, (2) the replacement of the counterparty or credit support provider meets the criteria of an assignment or in-substance assignment as described in the Statement, and (3) the counterparty or counterparty credit support provider (and not the government) has committed the act of default or termination event. When all of these conditions exist, the GASB believes that the hedging relationship continues and hedge accounting should continue to be applied. The MTA has determined that GASB Statement No. 64 had no impact on its financial position, results of operations, and cash flows and therefore it is not applicable to its operation at the present time.

The MTA has not completed the process of evaluating the impact of GASB Statement No. 65, *Items Previously Reported as Assets and Liabilities*. The Statement will reclassify and recognize certain items currently reported as assets and liabilities as one of four financial statement elements: deferred outflows

of resources, outflows of resources, deferred inflows of resources, and inflows of resources. This Statement is effective for financial statements for periods beginning after December 15, 2012.

The MTA has not completed the process of evaluating the impact of GASB Statement No. 66, which amends GASB Statement No. 10, *Accounting and Financial Reporting for Risk Financing and Related Insurance Issues*, removing the provision that limits fund-based reporting of a state and local government's risk financing activities to the general fund and the internal service fund type. As a result, governments would base their decisions about governmental fund type usage for risk financing activities on the definitions in GASB Statement No. 54, *Fund Balance Reporting and Governmental Fund Type Definitions*. This Statement also amends GASB Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*, by modifying the specific guidance on accounting for (1) operating lease payments that vary from a straight-line basis, (2) the difference between the initial investment (purchase price) and the principal amount of a purchased loan or group of loans, and (3) servicing fees related to mortgage loans that are sold when the stated service fee rate differs significantly from a current (normal) servicing fee rate. These changes would eliminate any uncertainty regarding the application of GASB Statement No. 13, *Accounting for Operating Leases with Scheduled Rent Increases*, and result in guidance that is consistent with the requirements in GASB Statement No. 48, *Sales and Pledges of Receivables and Future Revenues and Intra-Entity Transfers of Assets and Future Revenues*, respectively. The provisions of both Statements are effective for periods beginning after December 15, 2012, and would be applied on a prospective basis.

The MTA has not completed the process of evaluating the impact of GASB Statement No. 67, *Financial Reporting for Pension Plans*. This Statement replaces the requirements of Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans* and Statement No. 50 as they relate to pension plans that are administered through trusts or similar arrangements meeting certain criteria. The Statement builds upon the existing framework for financial reports of defined benefit pension plans, which includes a statement of fiduciary net position (the amount held in a trust for paying retirement benefits) and a statement of changes in fiduciary net position. Statement No. 67 enhances note disclosures and required supplementary information ("RSI") for both defined benefit and defined contribution pension plans. Statement No. 67 also requires the presentation of new information about annual money-weighted rates of return in the notes to the financial statements and in 10-year RSI schedules. The provisions in Statement No. 67 are effective for financial statements for periods beginning after June 15, 2013.

The MTA has not completed the process of evaluating the impact of GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*. Statement No. 68 replaces the requirements of Statement No. 27, *Accounting for Pensions by State and Local Governmental Employers* and Statement No. 50, *Pension Disclosures*, as they relate to governments that provide pensions through pension plans administered as trusts or similar arrangements that meet certain criteria. Statement No. 68 requires governments providing defined benefit pensions to recognize their long-term obligation for pension benefits as a liability for the first time, and to more comprehensively and comparably measure the annual costs of pension benefits. The Statement also enhances accountability and transparency through revised and new note disclosures and RSI. The provisions in Statement No. 68 are effective for fiscal years beginning after June 15, 2014.

The MTA has not completed the process of evaluating the impact of GASB Statement No. 69, *Government Combinations and Disposals of Government Operations*. Statement No. 69 establishes accounting and financial reporting standards related to government combinations and disposals of government operations. Statement No. 69 requires the use of carrying values to measure the assets and liabilities in a government merger and requires measurements of assets acquired and liabilities assumed generally to be based upon their acquisition values. Statement No. 69 also provides guidance for transfers of operations that do not constitute entire legally separate entities and in which no significant consideration is exchanged. Statement No. 69 provides accounting and financial reporting guidance for

disposals of government operations that have been transferred or sold. Statement No. 69 requires disclosures to be made about government combinations and disposals of government operations to enable financial statement users to evaluate the nature and financial effects of those transactions. The requirements of Statement No. 69 are effective for government combinations and disposals of government operations occurring in financial reporting periods beginning after December 15, 2013, and should be applied on a prospective basis. Earlier application is encouraged.

Use of Management Estimates — The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ significantly from those estimates.

Principles of Consolidation — The consolidated financial statements consist of MTAHQ, MTA Long Island Rail Road, MTA Metro-North Railroad, MTA Staten Island Railway, FMTAC, MTA Bus, MTA Capital Construction, MTA New York City Transit (including its subsidiary MaBSTOA), MTA Bridges and Tunnels, and MTA Long Island Bus for 2011 periods/years presented in the financial statements. All related group transactions have been eliminated for consolidation purposes.

Investments — The MTA Group's investment policies comply with the New York State Comptroller's guidelines for such operating and capital policies. Those policies permit investments in, among others, obligations of the U.S. Treasury, its agencies and instrumentalities, and repurchase agreements secured by such obligations. FMTAC's investment policies comply with New York State Comptroller guidelines and New York State Department of Insurance guidelines.

Investments expected to be utilized within a year of December 31 have been classified as current assets in the consolidated financial statements.

All investments are recorded on the statement of net position at fair value and all investment income, including changes in the fair value of investments, is reported as revenue on the statement of revenues, expenses and changes in net position. Fair values have been determined using quoted market values at December 31, 2012 and 2011.

Materials and Supplies — Materials and supplies are valued principally at the lower of average cost or market value, net of obsolescence reserve.

Prepaid Expenses and Other Current Assets — Prepaid expenses and other current assets reflect advance payment of insurance premiums as well as farecard media related with ticket machines, WebTickets and AirTrain tickets.

Capital Assets — Properties and equipment are carried at cost and are depreciated on a straight-line basis over estimated useful lives. Expenditures for maintenance and repairs are charged to operations as incurred. Capital assets and improvements include all land, buildings, equipment, and infrastructure of the MTA having a minimum useful life of two years and having a cost of more than \$25 thousand. Capital assets are stated at historical cost, or at estimated historical cost based on appraisals, or on other acceptable methods when historical cost is not available. Capital leases are classified as capital assets in amounts equal to the lesser of the fair market value or the present value of net minimum lease payments at the inception of the lease. Accumulated depreciation and amortization are reported as reductions of fixed assets. Depreciation is computed using the straight-line method based upon estimated useful lives of 25 to 50 years for buildings, 2 to 40 years for equipment, and 25 to 100 years for infrastructure. Capital lease assets and leasehold improvements are amortized over the term of the lease or the life of the asset whichever is less.

Pollution remediation projects —Pollution remediation costs are being expensed in accordance with the provisions of GASB Statement No. 49, *Accounting and Financial Reporting for Pollution Remediation Obligations* (See Note 12). An operating expense provision and corresponding liability measured at current value using the expected cash flow method has been recognized for certain pollution remediation obligations, which previously may not have been required to be recognized, have been recognized earlier than in the past or are no longer able to be capitalized as a component of a capital project. Pollution remediation obligations occur when any one of the following obligating events takes place: the Authority is in violation of a pollution prevention-related permit or license; an imminent threat to public health due to pollution exists; the Authority is named by a regulator as a responsible or potentially responsible party to participate in remediation; the Authority voluntarily commences or legally obligates itself to commence remediation efforts; or the Authority is named or there is evidence to indicate that it will be named in a lawsuit that compels participation in remediation activities.

Operating Revenues — *Passenger Revenue and Tolls* — Revenues from the sale of tickets, tokens, electronic toll collection system, and farecards are recognized as income when used.

Non-operating Revenues

Operating Assistance — The MTA Group receives, subject to annual appropriation, NYS operating assistance funds that are recognized as revenue when all applicable eligibility requirements are met. Generally, funds received under the NYS operating assistance program are fully matched by contributions from NYC and the seven other counties within the MTA's service area.

Mortgage Recording Taxes ("MRT") — Under NYS law, the MTA receives capital and operating assistance through a Mortgage Recording Tax. MRT-1 is collected by NYC and the seven other counties within the MTA's service area, at the rate of .25 of one percent of the debt secured by certain real estate mortgages. Effective September 2005, the rate was increased from 25 cents per 100 dollars of recorded mortgage to 30 cents per 100 dollars of recorded mortgage. The MTA also receives an additional Mortgage Recording Tax ("MRT-2") of .25 of one percent of certain mortgages secured by real estate improved or to be improved by structures containing one to nine dwelling units in the MTA's service area. MRT-1 and MRT-2 taxes are recognized as revenue based upon reported amounts of taxes collected.

- MRT-1 proceeds are initially used to pay MTAHQ's operating expenses. Remaining funds, if any, are allocated 55% to certain transit operations and 45% to the commuter railroads operations. The commuter railroad portion is first used to fund the NYS Suburban Highway Transportation Fund in an amount not to exceed \$20 annually (subject to the moneys being returned under the conditions set forth in the governing statute if the Commuter Railroads are operating at a deficit). As of December 31, 2012 and 2011, the amount allocated to NYS Suburban Highway Transportation Fund was \$0 and \$0, respectively. Of the MTA New York City Transit portion, the MTA distributed \$0 and \$0 as of December 31, 2012 and 2011, respectively.
- The first \$5 of the MRT-2 proceeds is transferred to the MTA Dutchess, Orange, and Rockland ("DOR") Fund (\$1.5 each for Dutchess and Orange Counties and \$2 for Rockland County). Additionally, the MTA must transfer to each County's fund an amount equal to the product of (i) the percentage by which each respective County's mortgage recording tax payments (both MRT-1 and MRT-2) to the MTA increased over such payments in 1989 and (ii) the base amount received by each county as described above. The counties do not receive any portion of the September 1, 2005 increase in MRT-1 from 25 cents per \$100 of recorded mortgage to 30 cents. As of December 31, 2012, the MTA paid to Dutchess, Orange and Rockland Counties the 2011 excess amounts of MRT-1 and MRT-2 totaling \$1.3.
- In addition, MTA New York City Transit receives operating assistance directly from NYC through a mortgage recording tax at the rate of 0.625 of one percent of the debt secured by certain real estate

mortgages and through a property transfer tax at the rate of one percent of the assessed value (collectively referred to as “Urban Tax Subsidies”) of certain properties.

Mobility tax — In June of 2009, chapter 25 of the NYS Laws of 2009 added article 23, which establishes the Metropolitan Commuter Transportation Mobility Tax (“MCTMT”). The proceeds of this tax, administered by the New York State Tax Department, are to be distributed to the Metropolitan Transportation Authority. This tax is imposed on certain employers and self-employed individuals engaging in business within the metropolitan commuter transportation district which includes New York City, and the counties of Rockland, Nassau, Suffolk, Orange, Putnam, Dutchess, and Westchester. This Tax imposed on certain employers that have payroll expenses within the Metropolitan Commuter Transportation District, to pay at a rate of 0.34% of an employer’s payroll expenses for all covered employees for each calendar quarter. The employer is prohibited to deduct from wages or compensation of an employee any amount that represents all or any portion of the MCTMT. The effective date of this tax was March 1, 2009 for employers other than public school district; September 1, 2009 for Public school districts and January 1, 2009 for individuals.

Supplemental Aid — Also, in 2009 several amendments to the existing tax law provided the MTA supplemental revenues to be deposited into the AID Trust Account of the Metropolitan Transportation Authority Financial Assistance Fund established pursuant to section 92 of the State Finance law. These supplemental revenues relates to: 1) supplemental learner permit/license fee in the Metropolitan Commuter Transportation District 2) supplemental registration fee 3) supplemental tax on every taxicab owner per taxicab ride on every ride that originated in the city and terminates anywhere within the territorial boundaries of the Metropolitan Commuter Transportation District 4) supplemental tax on passenger car rental. This Supplemental Aid Tax is provided to the MTA in conjunction with the Mobility Tax.

Dedicated Taxes — Under NYS law, subject to annual appropriation, the MTA receives operating assistance through a portion of the Dedicated Mass Transportation Trust Fund (“MTTF”) and Metropolitan Mass Transportation Operating Assistance Fund (“MMTOA”). The MTTF receipts consist of a portion of the revenues derived from certain business privilege taxes imposed by the State on petroleum businesses, a portion of the motor fuel tax on gasoline and diesel fuel, and a portion of certain motor vehicle fees, including registration and nonregistration fees. Effective October 1, 2005, the State increased the amount of motor vehicle fees deposited into the MTTF for the benefit of the MTA. MTTF receipts are applied first to meet certain debt service requirements or obligations and second to pay operating and capital costs. The MMTOA receipts are comprised of 0.375 of one percent regional sales tax (which was increased effective June 1, 2005 from 0.25 of one percent), a temporary regional franchise tax surcharge, a portion of taxes on certain transportation and transmission companies, and an additional portion of the business privilege tax imposed on petroleum businesses. MMTOA receipts, to the extent that MTTF receipts are not sufficient to meet debt service requirements, will also be applied to certain debt service obligations, and secondly to operating and capital costs of the Transit System, and the Commuter Railroads.

The State Legislature enacts in an annual budget bill for each state fiscal year an appropriation to the MTA Dedicated Tax Fund for the then-current state fiscal year and an appropriation of the amounts projected by the Director of the Budget of the State to be deposited in the MTA Dedicated Tax Fund for the next succeeding state fiscal year. The assistance deposited into the MTTF is required by law to be allocated, after provision for debt service on Dedicated Tax Fund Bonds (See Note 7), 85% to certain transit operations (not including MTA Bus) and 15% to the commuter railroads operations. Revenues from this funding source are recognized based upon amounts of tax reported collected by NYS, to the extent of the appropriation.

Build America Bond Subsidy — The Authority is receiving cash subsidy payments from the United States Treasury equal to 35% of the interest payable on the Series of Bonds issued as “Build America Bonds” and authorized by the Recovery Act. The Internal Revenue Code of 1986 imposes requirements

that MTA must meet and continue to meet after the issuance in order to receive the cash subsidy payments. The interest on these bonds is fully subject to Federal income taxation. The “Build America Bonds” program ended on December 31, 2010.

Operating Subsidies Recoverable from Connecticut Department of Transportation (“CDOT”) — A portion of the deficit from operations relating to MTA Metro-North Railroad’s New Haven line is recoverable from CDOT. Under the terms of a renewed Service Agreement, which began on January 1, 2000, and the 1998 resolution of an arbitration proceeding initiated by the State of Connecticut, CDOT pays 100.0% of the net operating deficit of MTA Metro-North Railroad’s branch lines in Connecticut (New Canaan, Danbury, and Waterbury), 65.0% of the New Haven mainline operating deficit, and a fixed fee for the New Haven line’s share of the net operating deficit of Grand Central Terminal (“GCT”) calculated using several years as a base, with annual increases for inflation and a one-time increase for the cost of operating GCT’s North End Access beginning in 1999. The Service Agreement also provides that CDOT pay 100% of the cost of non-movable capital assets located in Connecticut, 100% of movable capital assets to be used primarily on the branch lines and 65.0% of the cost of other movable capital assets allocated to the New Haven line. Remaining funding for New Haven line capital assets is provided by the MTA. The Service Agreement provides for automatic five-year renewals unless a notice of termination has been provided. The Service Agreement has been automatically extended for an additional five years beginning January 1, 2010 subject to the right of CDOT or MTA to terminate the agreement on eighteen month’s written notice. Capital assets completely funded by CDOT are not reflected in these financial statements, as ownership is retained by CDOT. The Service Agreement provides that final billings for each year be subject to audit by CDOT. Years 2000-2009 have been audited and are final.

Reimbursement of Expenses — The cost of operating and maintaining the passenger stations of the Commuter Railroads in NYS is assessable by the MTA to NYC and the other counties in which such stations are located for each NYS fiscal year ending September 30, under provisions of the NYS Public Authorities Law. This funding is recognized as revenue based upon an amount, fixed by statute, for the costs to operate and maintain passenger stations and is revised annually by the increase or decrease of the regional Consumer Price Index.

In 1995, The City ceased reimbursing the Authority for the full costs of the free/reduced fare program for students (the Student Fare Program). Beginning in 1996, the State and The City each began paying \$45 per annum to the Authority toward the cost of the Student Fare Program. In 2009, the State reduced their \$45 reimbursement to \$6.3.

The 2010 Adopted Budget proposed that the Student Fare Program be eliminated and student fares be phased in, with the first phase to commence September 1, 2010. In June 2010, following fare reimbursement commitments of \$25.3 from New York State and \$45.0 from the City, the Authority declined to proceed with the proposal to eliminate the Student Fare Program. These fare reimbursement commitments were paid to the Authority during 2011 and 2012. As of December 31, 2012, the Authority collected \$70.3 from the State and the City.

Policing of the transit system is carried out by the NYC Police Department at NYC’s expense. The MTA, however, continues to be responsible for certain capital costs and support services related to such police activities, a portion of which is reimbursed by NYC. The Authority received approximately \$2.1 in 2012 and \$3.2 in 2011 from the City for the reimbursement of transit police costs.

Federal law and regulations require a paratransit system for passengers who are not able to ride the buses and trains because of their disabilities. Pursuant to an agreement between NYC and the MTA, MTA New York City Transit had assumed operating responsibility for all paratransit service required in NYC by the Americans with Disabilities Act of 1990. The services are provided by private vendors under contract with MTA New York City Transit. NYC reimburses the MTA for the lesser of 33.0% of net paratransit operating expenses defined as labor, transportation, and administrative costs less fare revenues and 6.0%

of gross Urban Tax Subsidies, or an amount that is 20.0% greater than the amount paid by the NYC for the preceding calendar year. Fare revenues and the City reimbursement aggregated approximately \$150.6 and \$126.3 for the years ended December 31, 2012 and 2011, respectively.

Grants and Appropriations — Grants and appropriations for capital projects are recorded when requests are submitted to the funding agencies for reimbursement of capital expenditures and beginning in 2001 were recorded as nonoperating revenues in accordance with GASB Statement No. 33, *Accounting and Financial Reporting for Nonexchange Transactions*. These amounts are reported separately after Total Nonoperating Revenues in the Statements of Revenues, Expenses, and Changes in Net Position.

Operating and Non-operating Expenses — Operating and non-operating expenses are recognized in the accounting period in which the liability is incurred. All expenses related to operating the Authority (e.g. salaries, insurance, depreciation, etc.) are reported as operating expenses. All other expenses (e.g. interest on long-term debt, subsidies paid to counties, etc.) are reported as non-operating expenses.

Liability Insurance — Liability Insurance — FMTAC, an insurance captive subsidiary of MTA, operates a liability insurance program (“ELF”) that insures certain claims in excess of the self-insured retention limits of the agencies on both a retrospective (claims arising from incidents that occurred before October 31, 2003) and prospective (claims arising from incidents that occurred on or after October 31, 2003) basis. For claims arising from incidents that occurred on or after November 1, 2006, but before November 1, 2009, the self-insured retention limits are: \$8 for MTA New York City Transit, MaBSTOA, MTA Bus, MTA Long Island Rail Road, and MTA Metro-North Railroad; \$2.3 for MTA Long Island Bus and MTA Staten Island Railway; and \$1.6 for MTAHQ and MTA Bridges and Tunnels. For claims arising from incidents that occurred on or after November 1, 2009, but before November 1, 2012, the self-insured retention limits are: \$9 for MTA New York City Transit, MaBSTOA, MTA Bus, MTA Long Island Rail Road and MTA Metro-North Railroad; \$2.6 for MTA Long Island Bus and MTA Staten Island Railway; and \$1.9 for MTAHQ and MTA Bridges and Tunnels. Effective November 1, 2012 the self-insured retention limits for ELF were increased to the following amounts: \$10 million for MTA New York City Transit, MaBSTOA, MTA Bus, MTA Long Island Rail Road and MTA Metro-North Railroad; \$3 for MTA Staten Island Railway; and \$2.6 for MTAHQ and MTA Bridges and Tunnels. The maximum amount of claims arising out of any one occurrence is the total assets of the program available for claims, but in no event greater than \$50. The retrospective portion contains the same insurance agreements, participant retentions, and limits as existed under the ELF program for occurrences happening on or before October 30, 2003. On a prospective basis, FMTAC issues insurance policies indemnifying the other MTA Group entities above their specifically assigned self-insured retention with a limit of \$50 per occurrence with a \$50 annual aggregate. FMTAC charges appropriate annual premiums based on loss experience and exposure analysis to maintain the fiscal viability of the program. On December 31, 2012, the balance of the assets in this program was \$68.4.

MTA also maintains an All-Agency Excess Liability Insurance Policy that affords the MTA Group additional coverage limits of \$350 for a total limit of \$400 (\$350 excess of \$50). In certain circumstances, when the assets in the program described in the preceding paragraph are exhausted due to payment of claims, the All-Agency Excess Liability Insurance will assume the coverage position of \$50.

On March 1, 2012, the “nonrevenue fleet” automobile liability policy program was renewed. This program provides third-party auto liability insurance protection for the MTA Group with the exception of MTA New York City Transit and MTA Bridges and Tunnels. The policy provides \$9 per occurrence limit with a \$0.5 per occurrence deductible for MTA Long Island Rail Road, MTA Staten Island Rapid Transit Operating Authority, MTA Police, MTA Metro-North Railroad, MTA Inspector General and MTA Headquarters. FMTAC renewed its deductible buy back policy, where it assumes the liability of the agencies for their deductible.

On March 1, 2012, the “Access-A-Ride” automobile liability policy program was renewed. This program provides third-party auto liability insurance protection for the MTA New York City Transit’s Access-A-Ride program, including the contracted operators. This policy provides a \$3 per occurrence limit with a \$1 per occurrence deductible.

On December 15, 2012, FMTAC renewed the primary coverage on the Station Liability and Force Account liability policies \$10 per occurrence loss for MTA Metro-North Railroad and MTA Long Island Rail Road.

Property Insurance — Effective May 1, 2012, FMTAC renewed the all-agency property insurance program. For the annual period commencing May 1, FMTAC directly insures property damage claims of the other MTA Group entities in excess of a \$25 per occurrence self-insured retention (“SIR”), subject to an annual \$75 aggregate as well as certain exceptions summarized below. The total program limit has been maintained at \$1,075 per occurrence covering property of the related entities collectively. FMTAC is reinsured in the domestic, Asian, London, European and Bermuda marketplaces for this coverage.

Losses occurring after the retention aggregate is exceeded are subject to a deductible of \$7.5 per occurrence. In addition to the noted \$25 per occurrence self-insured retention, MTA self-insures above that retention for an additional \$25.88 within the overall \$1,075 per occurrence property program, as follows: \$1.59 (or 1.06%) of the primary \$150 layer, plus \$7.5 (or 3%) of the primary \$250 layer, plus \$8 (or 4%) of the \$200 in excess of \$150 layer plus \$5.64 (or 2.82%) of the \$200 in excess of \$250 layer and \$3.15 (or .7%) of the \$450 in excess of \$350 layer.

The property insurance policy provides replacement cost coverage for all risks of direct physical loss or damage to all real and personal property, with minor exceptions. The policy also provides extra expense and business interruption coverage. Acts of terrorism (both domestic and foreign) are covered under the Terrorism Risk Insurance Program described below.

With respect to acts of terrorism, FMTAC provides direct coverage that is reinsured by the United States Government for 85% of “certified” losses, as covered by the Terrorism Risk Insurance Act (“TRIA”) of 2007 (originally introduced in 2002). Under the 2007 extension, terrorism acts sponsored by both foreign and domestic organizations are covered. The remaining 15% of MTA Group losses arising from an act of terrorism would be covered under the additional terrorism policy described below. Additionally, no federal compensation will be paid unless the aggregate industry insured losses exceed \$100 (“trigger”).

To supplement the reinsurance to FMTAC through the 2007 Terrorism Risk Insurance Program Reauthorization Act (“TRIPRA”) program, the MTA obtained an additional commercial reinsurance policy with various reinsurance carriers in the domestic, London and European marketplaces. That policy provides coverage for (1) 15% of any “certified” act of terrorism — up to a maximum recovery of \$180.41 for any one occurrence and in the annual aggregate, (2) the TRIPRA FMTAC captive deductible (per occurrence and on an aggregated basis) that applies when recovering under the 15% “certified” acts of terrorism insurance or (3) 100% of any “certified” terrorism loss which exceeds \$5 and less than the \$100 TRIPRA trigger — up to a maximum recovery of \$100 for any occurrence and in the annual aggregate. This coverage expires at midnight on May 1, 2013. Recovery under this policy is subject to a retention of \$25 per occurrence and \$75 in the annual aggregate — in the event of multiple losses during the policy year. Should the MTA Group’s retention in any one year exceed \$75 future losses in that policy year are subject to a retention of \$7.5.

Pension Plans — In November 1994, GASB issued Statement No. 27, *Accounting for Pensions by State and Local Governmental Employers*, which establishes standards for measurement, recognition, and display of pension expense and the related accounting for assets, liabilities, disclosures, and required supplementary information, if applicable. The Authority has adopted this standard for its pension plans. Pension cost is required to be measured and disclosed using the accrual basis of accounting. Annual

pension cost should be equal to the annual required contributions (“ARC”) to the pension plan, calculated in accordance with certain parameters.

Postemployment Benefits Other Than Pensions — In June 2004, the GASB issued Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. This Statement establishes 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. In June 2005, GASB issued Statement No. 47, *Accounting for Termination Benefits*. This statement establishes accounting standards for termination benefits. For termination benefits provided through an existing defined benefit OPEB plan, the provisions of this Statement should be implemented simultaneously with the requirements of Statement No. 45. The Authority has adopted these standards for its Postemployment Benefits Other Than Pensions.

3. CASH AND INVESTMENTS

The Bank balances are insured up to \$250 thousand in the aggregate by the Federal Deposit Insurance Corporation (“FDIC”) for each bank in which funds are deposited. Cash, including deposits in transit, consists of the following at December 31, 2012 and 2011 (in millions):

	<u>December 2012</u>		<u>December 2011</u>	
	Carrying Amount	Bank Balance	Carrying Amount	Bank Balance
FDIC insured or collateralized deposits	\$ 121	\$ 114	\$ 107	\$ 99
Uninsured and not collateralized	<u>112</u>	<u>71</u>	<u>96</u>	<u>47</u>
	<u>\$ 233</u>	<u>\$ 185</u>	<u>\$ 203</u>	<u>\$ 146</u>

All collateralized deposits are held by the MTA or its agent in the MTA’s name.

The MTA, on behalf of the Transit operations, MTA Bridges and Tunnels and MTA Bus operations, invests funds which are not immediately required for the MTA’s operations in securities permitted by the New York State Public Authorities Law, including repurchase agreements collateralized by U.S. Treasury securities, U.S. Treasury notes, and U.S. Treasury zero coupon bonds.

The MTA’s uninsured and uncollateralized deposits are primarily held by commercial banks in the metropolitan New York area and are subject to the credit risks of those institutions.

MTA holds most of its investments at a custodian bank. The custodian must meet certain banking institution criteria enumerated in MTA’s Investment Guidelines. The Investment Guidelines also require the Treasury Division to hold at least \$100 of its portfolio with a separate emergency custodian bank. The purpose of this deposit is in the event that the MTA’s main custodian cannot execute transactions due to an emergency outside of the custodian’s control, the MTA has an immediate alternate source of liquidity.

Investments, at fair value, consist of the following at December 31, 2012 and 2011 (in millions):

	December 2012		December 2011	
Repurchase agreements	\$	393	\$	308
Commercial paper		50		47
Federal Agencies due 2013		683		847
U.S. Treasuries due 2013–2021		1,952		2,058
Investments restricted for capital lease obligations:				
US Treasury Notes due 2013-2033	\$	174	\$	190
Short-Term Investment Fund		77		76
Federal Agencies due 2013-2034		145		166
Other Agencies due 2030		<u>451</u>		<u>778</u>
Sub-total		<u>847</u>		<u>1,210</u>
Other Agencies due 2013-2030		99		107
Asset & Mortgage Back Securities*		21		26
Commercial Mortgage Backed Securities*		60		46
Corporate Bonds*		119		116
Foreign Bonds*		17		32
Equities*		<u>14</u>		<u>12</u>
Total	<u>\$</u>	<u>847</u>	<u>\$</u>	<u>4,255</u>
			<u>\$</u>	<u>1,210</u>
			<u>\$</u>	<u>4,809</u>

*These securities are only included in the FMTAC portfolio

Fair values include accrued interest to the extent that interest is included in the carrying amounts. Accrued interest on investments other than Treasury bills and coupons is included in other receivables on the statement of net position. The MTA's investment policy states that securities underlying repurchase agreements must have a market value at least equal to the cost of the investment.

In connection with certain lease transactions described in Note 8, the MTA has purchased securities or entered into payment undertaking, letter of credit, or similar type agreements or instruments (guaranteed investment contracts) with financial institutions, which generate sufficient proceeds to make basic rent and purchase option payments under the terms of the leases. If the obligors do not perform, the MTA may have an obligation to make the related rent payments.

All investments, other than the investments restricted for capital lease obligations, are either insured or registered and held by the MTA or its agent in the MTA's name. Investments restricted for capital lease obligations are either held by MTA or its agent in the MTA's name or held by a custodian as collateral for MTA's obligation to make rent payments under capital lease obligation. Investments had weighted average yields of 0.44% and 0.50% for the years ended December 31, 2012 and 2011 respectively.

Of the above cash and investments, amounts designated for internal purposes by management were as follows at December 31, 2012 and 2011 (in millions):

	December 2012	December 2011
Construction or acquisition of capital assets	\$ 1,402	\$ 1,275
Funds received from affiliated agencies for investment	353	662
Debt service	417	441
Payment of claims	498	471
Restricted for capital leases	849	1,213
Other	<u>644</u>	<u>635</u>
Total	<u>\$ 4,163</u>	<u>\$ 4,697</u>

Credit Risk — At December 31, 2012 and 2011 the following credit quality rating has been assigned to MTA investments by a nationally recognized rating organization (in millions):

Quality Rating Moody's	December 31, 2012	Percent of Portfolio	December 31, 2011	Percent of Portfolio
A-1+	\$ 435	11 %	\$ 575	14 %
A-1	50	1	-	-
AAA	137	4	69	2
AA+	474	12	576	14
AA	35	1	38	1
A	77	2	86	2
BB	-	-	1	-
BBB	32	1	39	1
Not rated	502	13	420	10
Government	<u>2,102</u>	<u>55</u>	<u>2,274</u>	<u>56</u>
Total	3,844	<u>100 %</u>	4,078	<u>100 %</u>
Equities and capital leases	<u>411</u>		<u>731</u>	
Total investment	<u>\$ 4,255</u>		<u>\$ 4,809</u>	

Interest Rate Risk — Interest rate risk is the risk that changes in interest rates 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 a 100 basis point change in interest rates.

(In millions) Securities	December 2012		December 2011	
	Fair Value	Duration	Fair Value	Duration
U.S. Treasuries	\$ 1,952	1.47	\$ 2,058	0.46
Federal Agencies	683	0.06	847	0.13
Other Agencies	92	0.48	105	0.46
Tax Benefits Lease Investments	448	10.82	479	14.24
Repurchase Agreement	393	-	308	-
Certificate of Deposits	7	-	2	-
Commercial Paper	50	-	47	-
Asset-Backed Securities ⁽¹⁾	21	0.83	26	0.17
Commercial Mortgage-Backed Securities ⁽¹⁾	60	0.25	46	0.22
Foreign Bonds ⁽¹⁾	17	0.22	32	0.31
Corporates ⁽¹⁾	119	0.25	116	0.23
	<u>3,842</u>		<u>4,066</u>	
Total fair value				
Modified duration		2.05		2.05
Equities ⁽¹⁾	<u>14</u>		<u>12</u>	
Total	3,856		4,078	
Investments with no duration reported	<u>399</u>		<u>731</u>	
Total investments	<u>\$ 4,255</u>		<u>\$ 4,809</u>	

⁽¹⁾ These securities are only included in the FMTAC portfolio

MTA is a public benefit corporation established under the New York Public Authorities Law. MTA’s Treasury Division is responsible for the investment management of the funds of the Related Entities. The investment activity covers all operating and capital funds, including bond proceeds, and the activity is governed by State statutes, bond resolutions and the Board-adopted investment guidelines (the “Investment Guidelines”). The MTA Act currently permits the Related Entities to invest in the following general types of obligations:

- obligations of the State or the United States Government;
- obligations the principal and interest of which are guaranteed by the State or the United States government;
- obligations issued or guaranteed by certain Federal agencies;

- repurchase agreements fully collateralized by the obligations of the foregoing United States Government and Federal agencies;
- certain certificates of deposit of banks or trust companies in the State;
- certain banker's acceptances with a maturity of 90 days or less;
- certain commercial paper;
- certain municipal obligations; and
- certain mutual funds up to \$10 in the aggregate.

The MTA adopted NYS Statutory Requirements with respect to credit risk of its investments, which include, but not limited to the following sections:

- i) Public authorities Law Sections 1265(4) (MTA), 1204(19) (Transit Authority) and 553(21) (TBTA);
- ii) Public Authorities Law Section 2925 Investment of funds by public authorities and public benefit corporations; general provisions
- iii) State Finance Law Article 15 – EXCELSIOR LINKED DEPOSIT ACT

MTA Investment Guidelines limit the dollar amount invested in banker acceptances, commercial paper, and obligations issued or guaranteed by certain Federal agencies to \$250 at cost. There are no dollar limits on the purchase of obligations of the United States government, the State or obligations the principal and interest of which are guaranteed by the State or the United States government. Investments in collateralized repurchase agreements are limited by dealer or bank's capital. MTA can invest no greater than \$300 with a bank or dealer rated in Tier 1 (i.e. \$1 billion or more of capital).

FMTAC is created as a MTA subsidiary and is licensed as a captive direct insurer and reinsurer by the New York State Department of Insurance. As such, FMTAC is responsible for the investment management of its funds. The investment activity is governed by State statutes and the FMTAC Board adopted investment guidelines. The minimum surplus to policyholders and reserve instruments are invested in the following investments:

- obligations of the United States or any agency thereof provided such agency obligations are guaranteed as to principal and interest by the United States;
- direct obligations of the State or of any county, district or municipality thereof;
- any state, territory, possession or any other governmental unit of the United States;
- certain bonds of agencies or instrumentalities of any state, territory, possession or any other governmental unit of the United States;
- the obligations of a solvent American institution which are rated investment grade or higher (or the equivalent thereto) by a securities rating agency; and
- certain mortgage backed securities in amounts no greater than five percent of FMTAC's admitted assets.

FMTAC may also invest non-reserve instruments in a broader range of investments including the following general types of obligations:

- certain equities; and

- certain mutual funds.

FMTAC is prohibited from making the following investments:

- Investment in an insolvent entity;
- Any investment as a general partner; and
- Any investment found to be against public policy.

FMTAC investment guidelines do include other investments, but FMTAC has limited itself to the above permissible investments at this time.

4. EMPLOYEE BENEFITS

Substantially all of the MTA Group entities, related groups and pension plans have separately issued financial statements that are publicly available and contain descriptions and supplemental information regarding employee benefit plans. These statements may be obtained by contacting the administrative office of the respective related group.

Pension Plans — The MTA Group entities sponsor and participate in a number of pension plans for their employees. These plans are not component units of the MTA and are not included in the combined financial statements.

Defined Benefit Pension Plans

Single-Employer Pension Plans

MTA Long Island Rail Road Plan for Additional Pensions

Plan Description — The Long Island Rail Road Plan for Additional Pensions (“the LIRR Plan”) is a single-employer defined benefit pension plan that provides retirement, disability and death benefits to plan members and beneficiaries. Members include employees hired prior to January 1, 1988. The LIRR Plan is administered by the MTA Defined Benefit Pension Plan Board of Managers of Pensions which has the authority to establish or amend obligations to the LIRR Plan. The LIRR Plan is a governmental plan and accordingly, is not subject to the funding and other requirements of the Employee Retirement Income Security Act of 1974 (“ERISA”). The pension plan has a separately issued financial statement that is publicly available and contains required descriptions and supplemental information regarding the employee benefit plan. The statements may be obtained by writing to, Long Island Rail Road, Controller, 92-02 Sutphin Boulevard, Jamaica, New York 11435.

Funding Policy — The LIRR Plan has both non-contributory and contributory requirements. Participants who entered qualifying service before July 1, 1978 are not required to contribute. Participants who entered qualifying service on or after July 1, 1978 contribute 3% of their wages. The MTA Long Island Rail Road contributes additional amounts based on actuarially determined amounts that are designed to accumulate sufficient assets to pay benefits when due. The current rate is 289.79% of annual covered payroll.

The funded status of the LIRR Plan as of January 1, 2012, the most recent actuarial valuation date is as follows (in millions):

	2012	2011
Annual required contribution (“ARC”)	\$ 116.0	\$ 108.9
Interest on net pension obligation	2.9	3.1
Adjustment to ARC	<u>(3.7)</u>	<u>(3.7)</u>
Annual pension cost	115.2	108.3
Actual contributions made	<u>(116.0)</u>	<u>(108.3)</u>
Decrease in net pension obligation	(0.8)	-
Net pension obligation beginning of year	<u>38.5</u>	<u>38.5</u>
Net pension obligation end of year	<u><u>\$ 37.7</u></u>	<u><u>\$ 38.5</u></u>

Three-Year Trend Information

Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liability “AAL”	Unfunded Actuarial Accrued Liability “UAAL”	Funded Ratio	Covered Payroll	UAAL as % of Covered Payroll
1/1/2012	\$437.4	\$1,633.3	\$1,195.8	26.78 %	\$ 40.0	2987.14 %
1/1/2011	476.0	1,572.3	1,096.3	30.30	51.2	2,142.94
1/1/2010	503.4	1,583.6	1,080.2	31.79	65.2	1,656.80

Year Ended	Annual Pension Cost “APC”	Annual Required Contribution “ARC”	Annual Contribution	ARC as a % of Covered Payroll	% of APC Contributed	Net Pension Obligation
12/31/2012	\$115.2	\$ 116.0	\$ 116.0	289.79 %	100.70 %	\$ 37.75
12/31/2011	108.3	108.9	108.3	213.02	100.00	38.50
12/31/2010	106.6	107.3	119.6	164.50	112.17	38.50

The schedule of pension funding progress, presented as RSI following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

Funded Status and Funding Progress — As of January 1, 2012, the most recent actuarial valuation date, the LIRR Plan was 26.8% funded. The actuarial accrued liability for benefits was \$1,633.3, and the actuarial value of assets was \$437.4, resulting in an unfunded actuarial accrued liability (“UAAL”) of \$1,195.8. The covered payroll (annual payroll of active employees covered by the LIRR Plan) was \$40.0, and the ratio of the UAAL to the covered payroll was 2,987.1%.

Actuarial Methods and Assumptions — Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future and actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The significant actuarial methods and assumptions used in the LIRR Plan actuarial valuation at January 1, 2011 and 2010 were not changed from those used for the LIRR Plan at January 1, 2009 with the exception of the mortality assumption which was revised to reflect the RP-2000 Disabled Annuitant mortality table for males and females and used beginning with

the January 1, 2007 Valuation. The significant actuarial methods and assumptions used in the LIRR Plan at January 1, 2011 were as follows: the actuarial cost method and amortization method used was the entry age normal cost for all periods. For January 1, 2010 the amortization period for unfunded accrued liability was 26 years, with payments a level dollar amount. The asset valuation method utilized was a 5-year smoothing method for all periods. The investment rate of return assumption was lowered from 8.0% to 7.50% for periods going forward. Investments and administrative expenses are paid from plan assets of the LIRR Plan. The remaining amortization period at December 31, 2012 was 21 years.

Metro North Cash Balance Plan

Plan Description — The Metro-North Commuter Railroad Company Cash Balance Plan (the “MNR Cash Balance Plan”) is a single employer, defined benefit pension plan. The MNR Plan covers non-collectively bargained employees, formerly employed by Conrail, who joined MTA Metro-North Railroad as management employees between January 1 and September 30, 1983, and were still employed as of December 31, 1988. Effective January 1, 1989, these employees were covered under the Metro-North Commuter Railroad Defined Contribution Plan for Management Employees (the “Management Plan”) and the MNR Cash Balance Plan was closed to new participants. The assets of the Management Plan have been merged with the Metropolitan Transportation Authority Defined Benefit Plan for Non-Represented Employees as of the asset transfer date of July 14, 1995. The MNR Cash Balance Plan is designed to satisfy the applicable requirements for governmental plans under Section 401(a) and 501(a) of the Internal Revenue Code. Accordingly, the MNR Cash Balance Plan is tax-exempt and is not subject to the provisions of the Employee Retirement Income Security Act (“ERISA”) of 1974. This plan provides retirement and death benefits to plan members and beneficiaries.

Funding Policy — Funding for the MNR Cash Balance Plan is provided by MTA Metro-North Railroad which is a public benefit corporation that receives funding for its operations and capital needs from the MTA and the Connecticut Department of Transportation (“CDOT”). Certain funding by MTA is made to MTA Metro-North Railroad on a discretionary basis. The continuance of funding for the MNR Cash Balance Plan has been, and will continue to be, dependent upon the receipt of adequate funds.

MTA Metro-North Railroad’s funding policy with respect to the MNR Cash Balance Plan was to contribute the full amount of the pension benefit obligation (“PBO”) of approximately \$2.9 to the trust fund in 1989. As participants retire, distributions from the MNR Cash Balance Plan have been made by the Trustee. MTA Metro-North Railroad anticipated that no further payments would be made to the MNR Cash Balance Plan. However, over several subsequent years, actuarial valuations resulted in unfunded accrued liabilities, which were paid to the Plan. The January 1, 2010, actuarial valuation resulted in an unfunded accrued liability of \$.012 and the \$.012 was paid to the Plan in 2010. The January 1, 2011 actuarial valuation resulted in an unfunded surplus whereby the actuarial value of assets exceeded the actuarial liability and, no payments were required in 2011. Similarly, the January 1, 2012 actuarial valuation resulted in an unfunded surplus and thus no payments were required in 2012. The market value of net assets available for benefits in the trust fund at December 31, 2012, was \$0.878 which is in excess of the current PBO of \$0.854.

The funded status of the MNR Cash Balance Plan as of January 1, 2012, the most recent actuarial valuation date is as follows (in thousands):

	2012	2011
Annual required contribution ("ARC")	\$ 0.0	\$ 0.0
Interest on net pension obligation	(2.7)	(3.4)
Adjust to ARC	<u>11.7</u>	<u>11.8</u>
Annual pension cost	<u>9.0</u>	<u>8.4</u>
Increase in net pension asset	9.0	8.4
Net pension asset beginning of year	<u>(60.3)</u>	<u>(68.7)</u>
Net pension asset end of year	<u>\$ (51.3)</u>	<u>\$ (60.3)</u>

Three-Year Trend Information

(In thousands)						
Year Ended	Annual Pension Cost "APC"	Annual Required Contribution "ARC"	Annual Contribution	ARC as a % of Covered Payroll	% of APC Contributed	Net Pension Asset
12/31/2012	\$ 9.0	\$ -	\$ -	0.00 %	0.00 %	\$ (51.3)
12/31/2011	8.4	-	-	0.00	0.00	(60.3)
12/31/2010	8.7	1.8	11.9	0.04	136.78	(68.7)

Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liability "AAL"	Unfunded Actuarial Accrued Liability/ (Surplus) "UAAL"	Funded Ratio	Covered Payroll	UAAL as % of Covered Payroll
1/1/2012	\$ 1,006.4	\$ 991.9	\$ (14.5)	101.50 %	\$ -	0.00 %
1/1/2011	1,008.5	970.9	(37.5)	103.90	-	0.00
1/1/2010	1,074.9	1,086.7	11.9	98.91	4,496.1	0.26

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

Funded Status and Funding Progress — As of January 1, 2012, the most recent actuarial valuation date, the MNR Cash Balance Plan was 101.5% funded. The actuarial accrued liability for benefits was \$0.992, and the actuarial value of assets was \$1.006, resulting in an actuarial accrued surplus of \$(0.015). The covered payroll (annual payroll of active employees covered by the plan) was \$0, and the ratio of the UAAL to the covered payroll was 0.00%.

Further information about the MNR Plan is more fully described in the separately issued financial statements which can be obtained by writing to the MTA Metro-North Railroad Chief Financial Officer, 347 Madison Avenue, New York, New York 10017-3739.

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

The significant actuarial methods and assumptions used in January 1, 2012 valuation were the projected unit credit cost method and an investment rate of return of 4.5% per year. The accrued benefit for the unit credit cost method is defined by the plan and is usually used when the annual benefit accrual is a flat dollar amount or a constant percentage of the participant's current annual salary. The asset valuation method utilized was the market value per the Trustee. There was no projected salary increase assumptions used in the January 1, 2011 valuation as the participants of the Plan were covered under the management Plan effective January 1, 1989. For participants of the Plan eligible for additional benefits, the additional benefits were not valued as the potential liability for this benefit is de minimus.

Manhattan and Bronx Surface Transit Operating Authority

Plan Description — MTA New York City Transit contributes to the Manhattan and Bronx Surface Transit Operating Authority ("MaBSTOA") Plan (the "MaBSTOA Plan"), a single employer governmental retirement plan. The MaBSTOA Plan provides retirement, disability, cost-of-living adjustments and death benefits to plan members and beneficiaries which are similar to those benefits provided by the New York City Employees' Retirement System to similarly situated MTA New York City Transit employees. The Plan assigns the authority to establish and amend the benefit provisions to the MaBSTOA Board. MaBSTOA issues a publicly available financial report that includes financial statements and required supplementary information for the MaBSTOA Plan. That report may be obtained by writing to MaBSTOA Pension Plan, New York City Transit Authority, Operations Accounting, 2 Broadway, 15th Floor, New York, NY 10004.

Funding Policy — MaBSTOA's funding policy requires periodic employer contributions which are actuarially determined amounts that are designed to accumulate sufficient assets to pay benefits when due. It is MaBSTOA's policy to fund, at a minimum, the current year's normal pension cost plus amortization of the unfunded actuarial accrued liability. For employees, the Plan has both contributory and noncontributory requirements depending on the date of entry into service. Employees entering qualifying service on or before July 26, 1976 are non-contributing. Certain employees entering qualifying service on or after July 27, 1976 but before April 1, 2012 are required to contribute 3% of their salary and others are required to contribute 2%. Also, certain post-July 27, 1976 employees hired before April 1, 2012 contribute 1.85% in addition to their 3% contributions, if required. Effective October 1, 2000, certain post-July 27, 1976 employees hired before April 1, 2012 who have been members for 10 years or have 10 years of credited service are no longer required to make the 3% contributions. As a result of pension reform legislation passed in 2012 that affected MTA New York City Transit employees, similarly situated MaBSTOA employees hired on or after April 1, 2012 contribute 3% (although certain employees contribute 2%), with additional rates starting April 2013, ranging from 3.5%, 4.5%, 5.75%, to 6%, depending on salary level, for their remaining years of service. MaBSTOA's contribution rate is 39.7% of annual covered payroll. MTA New York City Transit's contributions to the MaBSTOA Plan for the years ended December 31, 2012, 2011 and 2010 were \$228.9 \$186.5, and \$200.6, respectively, equal to the annual required contributions for each year.

The funded status of the MaBSTOA Plan as of January 1, 2012, the most recent actuarial valuation date is as follows (in millions):

	2012	2011
Annual required contribution	\$ 228.9	\$ 186.5
Interest on net pension asset	(2.9)	(3.3)
Adjust to annual required contribution	<u>4.8</u>	<u>5.2</u>
Annual pension cost	230.8	188.4
Actual contributions	<u>(228.9)</u>	<u>(186.5)</u>
Decrease in net pension asset	1.9	1.9
Net pension asset beginning of year	<u>(39.3)</u>	<u>(41.2)</u>
Net pension asset end of year	<u>\$ (37.4)</u>	<u>\$ (39.3)</u>

Three-Year Trend Information

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Initial Entry Age (b)	Unfunded (AAL) (UAAL) (b-a) (In millions)	Funded Ratio (a/b)	Covered Payroll (c)	(UAAL) As a Percentage of Covered Payroll ((b-a)/c)
1/1/2012	\$ 1,624.3	\$ 2,482.8	\$ 858.5	65.42 %	\$ 576.0	149.1 %
1/1/2011	1,527.1	2,213.3	686.2	69.00	579.7	118.4
1/1/2010	1,396.9	2,133.9	737.0	65.50	591.1	124.7

Year Ended	Annual Pension Cost (APC) (In millions)	Percentage of APC Contributed	Net Pension Asset
12/31/2012	\$ 230.8	99.2 %	\$ (37.4)
12/31/2011	188.4	99.0	(39.3)
12/31/2010	202.3	99.2	(41.2)

The schedule of pension funding progress, presented as RSI following the notes to the consolidated financial statements, present multiyear trend information about whether the actuarial value of plan assets are increasing or decreasing over time relative to the actuarial accrued liability for benefits.

Funded Status and Funding Progress — As of January 1, 2012, the most recent actuarial valuation date, the MaBSTOA Plan was 65.4% funded. The actuarial accrued liability for benefits was \$2,482.8 and the actuarial value of assets \$1,624.3, resulting in an unfunded actuarial accrued liability (UAAL) of \$858.5. The covered payroll (annual payroll of active employees covered by the MaBSTOA Plan) was \$576.0, and the ratio of the UAAL to the covered payroll was 149.1%.

Actuarial Methods and Assumptions — Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future and actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The January 1, 2012 valuation reflects a change to the interest rate assumption from 8.0% to 7.5% as well as modifications to the postretirement mortality assumption to assume longer life expectancies for members who retire with a service retirement and their beneficiaries. These changes increased the unfunded actuarial accrued liability by \$205.6, which is being amortized over 10 years and the employer contribution payable as at December 31, 2012 by \$30.0.

The assumptions included an 7.5% investment rate of return, prior to expenses and assumed general wage increases of 3.5% to 18.0% for operating employees and 4.5% and 7.0% for non-operating employees per year, depending on years of service. This also includes an inflation component of 2.5% per year.

Annual pension costs and related information about each of the above plans follows:

	Single-Employer Plans		
	LIRR	MaBSTOA	MNR Cash Balance Plan
Date of valuation	1/1/2012	1/1/2012	1/1/2012
Required contribution rates:	(\$ in millions)		(\$ in thousands)
Plan members	variable	variable	variable
Employer:	actuarially determined	actuarially determined	actuarially determined
Employer contributions made in 2012	\$ 116.0	\$ 228.9	\$ 0.0
Three-year trend information:			
Annual Required Contribution			
2012	\$ 116.0	\$ 228.9	\$ 0.0
2011	108.9	186.5	0.0
2010	107.3	200.6	1.8
Percentage of ARC contributed:			
2012	100.7 %	100.0 %	0.0 %
2011	100.0	100	0
2010	112.0	100	661
Annual Pension Cost (APC):			
2012	\$ 115.2	\$ 230.8	\$ 9.0
2011	108.3	188.4	8.4
2010	106.6	202.3	8.7
Net Pension Obligation (NPO) (asset) at end of year:			
2012	\$ 37.8	\$ (37.4)	\$ (51.3)
2011	38.5	(39.3)	(60.3)
2010	38.5	(41.2)	(68.7)
Percentage of APC contributed:			
2012	101 %	99 %	0 %
2011	100	99	0
2010	112	99	137
Components of APC			
Annual required contribution (ARC)	\$ 116.0	\$ 228.9	\$ 0.0
Interest on NPO	2.9	(2.9)	(2.7)
Adjustment of ARC	<u>(3.7)</u>	<u>4.8</u>	<u>11.7</u>
APC	115.2	230.8	9.0
Contributions made	<u>(116.0)</u>	<u>(228.9)</u>	<u>0.0</u>
Change in NPO (asset)	(0.8)	1.9	9.0
NPO (asset) beginning of year	<u>38.5</u>	<u>(39.3)</u>	<u>(60.3)</u>
NPO (asset) end of year	<u>\$ 37.7</u>	<u>\$ (37.4)</u>	<u>\$ (51.3)</u>

	Single-Employer Plans		
	LIRR	MaBSTOA	MNR Cash Balance Plan
Actuarial project unit cost method	Entry age normal	Entry age normal frozen initial liability	Unit credit cost
Method to determine actuarial value of plan assets	5-year smoothing	5-year smoothing	5-year smoothing
Investment return	7.50 %	7.50 %	5.00 %
Projected salary increases	3.50 %	3.5%–18.0%	N/A
Consumer price inflation	2.50 %	2.50 %	2.50 %
Amortization method and period	level dollar/ 21 years	level dollar/ 13 years	level dollar/ 8 years
Period closed or open	closed	closed	closed

Cost-Sharing Multiple-Employer Plans

MTA Defined Benefit Plan

Plan Description — The MTA Defined Benefit Pension Plan (“MTA Plan”) is a cost sharing multiple-employer pension plan. The Plan includes certain MTA Long Island Rail Road non-represented employees hired after December 31, 1987, MTA Metro-North Railroad non-represented employees, certain employees of the former MTA Long Island Bus hired prior to January 23, 1983, MTA Police, MTA Long Island Rail Road represented employees hired after December 31, 1987, certain MTA Metro-North Railroad represented employees, MTA Long Island Rail Road represented employees hired after December 31, 1987, employees of MTA Staten Island Railway and certain employees of the MTA Bus Company (“MTA Bus”). MTA Long Island Rail Road, MTA Metro-North Railroad, MTA, MTA Staten Island Railway and MTA Bus contribute to the MTA Plan, which offers distinct retirement, disability, and death benefits for their covered employees. Annual pension costs and related information about this plan are presented in the following table for all years presented as if the plan was a single-employer plan at the MTA level. The MTA Plan may be amended by action of the MTA Board.

A stand-alone financial report may be obtained by writing to the MTA Comptroller, 347 Madison Avenue, New York, New York, 10017.

Funding policy — Employer contributions are actuarially determined on an annual basis and are recognized when due. Employee contributions to the Plan are recognized in the period in which the contributions are due. There are no contributions required for the MTA Long Island Bus Employees’ Pension Plan. The current funded ratio of actuarial accrued assets over actuarial accrued liability is 81.3% of annual covered payroll. The contribution requirements of the plan members and the MTA are established and may be amended by the MTA Board. The MTA’s contributions to the Plan for the years ended December 31, 2012, 2011 and 2010 were \$212.4, \$166.2, and \$155.3, respectively, equal to the required contributions for each year.

The following summarizes the types of employee contributions made to the Plan:

Effective January 1, 1995, covered MTA Metro-North Railroad and MTA Long Island Rail Road non-represented employees are required to contribute to the Plan to the extent that their Railroad Retirement Tier II employee contribution is less than the pre-tax cost of the 3% employee contributions. Effective October 1, 2000, employee contributions, if any, were eliminated after ten years of making contributions to the Plan. MTA Metro-North Railroad employees may purchase prior service from January 1, 1983 through December 31, 1995 and MTA Long Island Rail Road employees may purchase prior service from January 1, 1988 through December 31, 1995 by paying the contributions that would have been required of that employee for the years in question, calculated as described in the first sentence, had the Plan been in effect for those years. Police Officers who become participants of the MTA Police Program prior to January 1, 2010 contribute to that program at various rates. Police Officers who become participants on or after January 1, 2010 contribute 3% up to the completion of 30 years of service, the maximum amount of service credit allowed.

Covered MTA Metro-North Railroad represented employees and MTA Long Island Rail Road represented employees who first became eligible to be Plan participants prior to January 30, 2008 and MTA Staten Island Railway employees contribute 3% of salary. MTA Long Island Rail Road represented employees who became participants after January 30, 2008 contribute 4% of salary. For the MTA Staten Island Railway employees, contributions are not required after the completion of ten years of credited service. MTA Long Island Rail Road represented employees are required to make the employee contributions for ten years. Certain Metro-North represented employees are required to make the employee contributions until January 1, 2017 and others until June 30, 2017.

Covered MTA Bus employees are required to contribute a fixed dollar amount, which varies, by depot. Currently, non-represented employees at Yonkers Depot and non-represented employees hired after June 30, 2007 at Baisley Park, College Point, Eastchester, Far Rockaway, JFK, LaGuardia, and Spring Creek Depots, contribute \$21.50 per week. Non-represented employees at Eastchester hired prior to 2007 contribute \$25 per week. Represented employees at Baisley Park, College Point, Eastchester, Far Rockaway, JFK, LaGuardia and Yonkers Depots contribute \$29.06 per week; Spring Creek represented employees contribute \$32.00 per week. Certain limited number of represented employees promoted prior to the resolution of a bargaining impasse continue to participate in the plan that was in effect before their promotion. Certain remaining non-represented employees at Baisley Park, Far Rockaway, JFK, LaGuardia and Spring Creek Depots in the pension program covering only such employees make no contributions to those programs. (Note: the dollar figures in this paragraph are in dollars, not millions of dollars).

MTA Bus is required to make significant annual contributions to the MTA Plan on a current basis. Pursuant to the January 1, 2012 actuarial valuation for the MTA Plan, which included amounts for actuarial assets and liabilities relating to both active and retired members for all former private plans, with the exception of represented members of the TWU — New York City Private Bus Lines Pension Trust, MTA Bus recorded pension expense equal to the valuation annual required contribution of \$40.6 and \$32.7 for the calendar years ended December 31, 2012 and 2011, respectively. Both of these employer contributions were paid to the MTA Plan in their respective years. As stated above, the Transport Workers Union — New York City Private Bus Lines Pension Trust, which includes represented employees of the former Queens Surface, Triboro Coach, and Jamaica Bus lines, has not been merged into the MTA Plan as of December 31, 2011. The City of New York is liable for any unfunded pension liability as of the date of each plan's merger into the MTA Plan.

New York City Employees' Retirement System ("NYCERS")

Plan Description — MTA New York City Transit and MTA Bridges and Tunnels contribute to NYCERS, a cost-sharing multiple-employer retirement system for employees of NYC and certain other governmental units. NYCERS combines features of a defined-benefit pension plan with those of a

defined-contribution pension plan. NYCERS provides pension benefits to retired employees based on salary and length of service. In addition, NYCERS provides disability benefits, cost-of-living adjustments, and death benefits subject to satisfaction of certain service requirements and other provisions. The NYCERS plan functions in accordance with existing NYS statutes and NYC laws and may be amended by action of the State Legislature. NYCERS issues a publicly available comprehensive annual financial report that includes financial statements and required supplementary information. That report may be obtained by writing to the New York City Employees' Retirement System, 335 Adams Street, Suite 2300, Brooklyn, New York 11201 – 3724.

Funding Policy — NYCERS is a contributory plan, except for certain employees who entered prior to July 27, 1976 who make no contribution. Most employees who entered qualifying service after July 26, 1976 but before April 2012 contribute 3% of their salary, with certain MTA New York City Transit employees contributing 2%. Also, certain post-July 27, 1976 employees hired before April 1, 2012 contribute 1.85% in addition to their 3% contributions, if required, and a small group of such employees contribute 3.83% in addition to the 3% contributions, if required. The State Legislature passed legislation in 2000 that suspended the 3% contribution for most employees hired before April 1, 2013 who have been members for 10 or more years. As a result of pension reform legislation passed in 2012, most employees hired on or after April 1, 2012 contribute 3% (although certain MTA New York City Transit employees contribute 2%), with additional rates starting April 2013, ranging from 3.5%, 4.5%, 5.75%, to 6%, depending on salary level, for their remaining years of service. MTA New York City Transit and MTA Bridges and Tunnels are required to contribute at an actuarially determined rate. The rates are 20.5% and 19.5%, respectively, of covered payroll. The contribution requirements of plan members and MTA New York City Transit and MTA Bridges and Tunnels are established and amended by law. MTA New York City Transit's required contributions for NYCERS fiscal years ended June 30, 2012, 2011 and 2010 were \$694.8, \$608.7, and \$563.8, respectively. MTA Bridges and Tunnels' contributions to NYCERS for the years ended December 31, 2012, 2011 and 2010 were \$36.2, \$27.7, and \$25.5, respectively. All contributions were equal to or in excess of the actuary's recommendation, plus interest.

New York State and Local Employees' Retirement System ("NYSLERS" or "NYSLRS")

Plan Description — Employees of MTAHQ and the former MTA Long Island Bus who were hired after January 23, 1983, are members of NYSLERS. In addition, employees of the Capital Company who are on its payroll are also members of NYSLERS. NYSLERS is a cost-sharing multiple-employer plan and offers a broad spectrum of benefits, including retirement, death and disability benefits, and cost of living adjustments. Further information about the plan is more fully described in the publicly available statement of NYSLERS and may be obtained by writing to New York State and Local Retirement System, Office of the State Comptroller, 110 State Street, Albany, New York, 12244-0001.

Funding Policy — Employees who became members prior to July 27, 1976 make no contributions. Employees who became members after July 27, 1976 but before April 1, 2012 contribute 3% of salary, but since 2000, the 3% contribution is suspended for those employees who have 10 years or more of membership. Employees who become members on or after January 1, 2010 are required to contribute for all their years of service. As a result of pension reform legislation passed in 2012, employees hired on or after April 1, 2012 contribute 3%, with additional rates starting April 2013, ranging from 3.5%, 4.5%, 5.75%, to 6%, depending on salary level, for their remaining years of service. MTAHQ, which included the Capital Company, and MTA Long Island Bus are required to contribute at an actuarially determined rate. The current actuarial rate of annual covered payroll for MTAHQ and MTA Long Island Bus respectively is 18.1% and 0%. The MTAHQ NYSLERS contributions for the years ended December 31, 2012, 2011 and 2010 was approximately \$14.7, \$10.5, and \$7.1, respectively. The MTA Long Island Bus NYSLERS contributions for the years ended December 31, 2012, 2011 and 2010 were approximately \$0.3, \$9.8, and \$7.1, respectively.

Defined Contribution Plans

Single-Employer — The Long Island Rail Road Company Money Purchase Plan (the “Money Purchase Plan”) was a defined contribution plan that covers certain represented employees who began service with MTA Long Island Rail Road after December 31, 1987. Beginning January 1, 2004, employees who were participants in the Money Purchase Plan have become participants in a New Program in the MTA Plan (the “New Program”) and have similar benefits as those applicable to non-represented employees of MTA Long Island Rail Road in the MTA Plan. The MTA Board has voted to terminate the Money Purchase Plan and the Money Purchase Plan was terminated effective March 31, 2008. The Money Purchase Plan made final distributions of all participant accounts on or about January 6, 2010.

The Metro-North Commuter Railroad Company Defined Contribution Pension Plan for Agreement Employees (the “Agreement Plan”), established January 1, 1988, covers represented employees in accordance with applicable collective bargaining agreements. Under this plan, MTA Metro-North Railroad contributed an amount equal to 4% of each eligible employee’s gross compensation to the Agreement Plan on that employee’s behalf. For employees who have 19 or more years of service, MTA Metro-North Railroad contributes 7%. In addition, employees may voluntarily contribute up to the amount of MTA Metro-North Railroad’s contribution to the Agreement Plan, on an after-tax basis. The Agreement Plan is administered by MTA Metro-North Railroad and the Agreement Plan’s Board of Managers of Pension. Effective January 1, 2004, certain employees who were participants of the Agreement Plan became participants in the New Program in the MTA Plan and have similar benefits as those applicable to non-represented employees of MTA Metro-North Railroad in the MTA Plan. In 2007, the remaining represented employees also became participants in the New Program, unless they opted-out of the New Program. The “opt-out” employees became participants of the MTA 401(k) plan with the same employer contributions as the Agreement Plan. The MTA Board has voted to terminate this Agreement Plan and the Agreement Plan was terminated effective December 16, 2008.

Deferred Compensation Plans — As permitted by Internal Revenue Code Section 457, the MTA has established a trust or custodial account to hold plan assets for the exclusive use of the participants and their beneficiaries. Plan assets and liabilities are not reflected on the MTA’s combined statements of net position.

Certain MTA Group employees are also eligible to participate in a second deferred compensation plan established in accordance with Internal Revenue Code Section 401(k) (the “401(k) Plan”). Participation in the 401(k) Plan is available to most represented and non-represented employees. MTA Bus on behalf of certain MTA Bus employees and MTA Metro-North Railroad on behalf of those employees who opted-out of participation in the MTA Defined Benefit Pension Plan make contributions to the 401(k) Plan. The rate for the employer contribution varies. All amounts of compensation deferred under the 401(k) Plan, and all income attributable to such compensation, are in trust for the exclusive use of the participants and their beneficiaries. Accordingly, the 401(k) Plan is not reflected in the accompanying combined statements of net position.

5. OTHER POSTEMPLOYMENT BENEFITS

The MTA has implemented GASB Statement No. 45, *Accounting and Financial Reporting for Employers for Postemployment Benefits Other Than Pensions* (“GASB 45”). This Statement establishes the standards for the measurement, recognition, and display of Other Postemployment Benefits (“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.

The MTA elected not to record the entire amount of the Unfunded Actuarial Accrued Liability (“UAAL”) in the year ended December 31, 2012, and record the net annual OPEB obligation. The MTA also elected not to fund the UAAL more rapidly than on a pay-as-you-go basis. The UAAL relating to post-employment benefits increased from \$13.2 billion at the end of 2010 to \$17.8 billion at the end of 2011. The end of the year liability equals the amount as of the beginning of the year plus interest at 4.0% less amortization amount included in the Annual Required Contribution for the prior year less or plus assumption changes and plan changes.

Plan Description — The benefits provided by the MTA Group include medical, pharmacy, dental, vision, and life insurance, plus monthly supplements for Medicare Part B or Medicare supplemental plan reimbursements and welfare fund contributions. The different types of benefits provided vary by agency and employee type (represented employees versus management). All benefits are provided upon retirement as stated in the applicable pension plan, although some agencies provide benefits to some members if terminated within 5 years of attaining retirement eligibility. Employees of the MTA Group are members of the following pension plans: the MTA Plan, the LIRR Plan, the MNR Plan, the MaBSTOA Plan, NYCERS and NYSLERS.

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

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 for the year ended December 31, 2011 and was performed with a valuation date of January 1, 2010. The total number of plan participants as of December 31, 2010 receiving retirement benefits was 39 thousand.

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.

Annual OPEB Cost and Net OPEB Obligation — The MTA’s annual OPEB cost (expense) represents the accrued cost for postemployment benefits under GASB 45. The cumulative difference between the annual OPEB cost and the benefits paid during a year will result in a net OPEB obligation (the “Net OPEB Obligation”), included on the statements 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 frozen actuarial accrued liability.

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 period. The remaining amortization period at December 31, 2012 is 17 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.

Actuarial Methods and Assumptions — The Frozen Initial Liability (“FIL”) Cost Method is used for determining the Normal Cost. The Entry Age Normal (“EAN”) Cost Method is used to determine the initial Frozen Accrued Liability as well as any subsequent changes in Accrued Liability due to changes in the plan and/or actuarial assumptions. The initial Frozen Unfunded Accrued Liability was determined as of January 1, 2006 (2007 for MTA Bus Company) to be used in the financials for the 2007 calendar year. EAN will also be used to determine the unfunded actuarial accrued liability in the GASB 45 supplementary schedules. The EAN method determines the Accrued liability for each individual based on a level percent of pay for service accrued through the valuation date.

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 calendar year. The valuation date for this valuation is January 1 2010, which is 24 months prior to the beginning of the 2012 fiscal year, except for Metro-North Railroad. For this agency, the valuation date is January 1, 2011, due to the completion of the early retirement window during 2010.

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, the discount rate for this valuation has been lowered from 4.2% to 4.0%.

Healthcare Reform - The valuation reflects the actuary understanding of the impact in future health costs due to the passage of the Patient Protection and Affordable Care Act (P.L.111-148) signed on March 23, 2010, as amended by the Health Care and Education Reconciliation Act (H.R.4872) signed on March 30, 2010. Specifically, the following assumptions have been modified:

- Reflected the potential excise tax beginning in 2018 separately for NYSHIP plans and self-insured union plans of Transit and MTA Bus Company. The excise tax equals 40% of the amount of the premium in excess of the threshold.
- Increased the dependent assumption for female members from 55% to 60% to reflect the fact that dependent children are covered until age 26.
- Increased the assumed coverage period to 7 years for all non-NYSHIP members with a dependent child.

The impact of these changes had a significant impact on the liabilities developed in this valuation. However, the actual impact on future health costs due to this legislation will depend on a number of factors, including future regulations that are not yet known.

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

Valuation date	January 1, 2010 for all agencies except Metro-North which was January 1, 2011
Actuarial cost method	Frozen Initial Liability
Discount rate	4.0%
Price inflation	2.5% per annum, compounded annually
Per-Capita retiree contributions	*
Amortization method	Frozen Initial Liability
Amortization period	18 years
Period closed or open	Closed

* In general, all coverages are paid for by the MTA. The exceptions are for Bridges and Tunnels, where surviving spouses pay a portion of the premium (10% for single coverage, 25% for dependent coverage) and MTA Headquarters where members 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 — For members of NYSHIP and certain MTA Staten Island Railway and MTA New York City Transit members who retired prior to NYSHIP availability, unadjusted premiums were used. The medical and pharmacy benefits provided to TWU Local 100, ATU 1056 and ATU 726 represented Transit members and represented MTA Bus Company members are self-insured as well as some Pre-NYSHIP Transit members. For these benefits, a per capita claims cost assumptions that vary by age, gender and benefit type was developed. The per capita costs assumptions reflect the change in medical carriers effective January 1, 2011 and are based on preliminary medical claims information. An assumption was made to “complete” the claims. Details on the per capita claim cost assumption as shown below:.

The Health Cost Guidelines was used to develop Per Capita Claim Costs relativity factors that varied by benefit, age and gender for retirees of the TWU Local 100, ATU Local 726, ATU Local 1056 unions and MTA Bus Company for 2011. These were then combined to match the aggregate claim experience provided by MTA. Since there was a new medical carrier, claims experience was assumed to be 85% complete, which is consistent with MTA completion rates from 2010. Pharmacy claims were increased by 1% as an incurred versus paid claim adjustment. Finally, an administrative load was applied equal to 5.8% for Empire BCBS medical benefits, 3.8% for United Healthcare medical benefits and 0.6% for pharmacy benefits.

Medicare Part B Premiums — The Medicare Part B premium reimbursement was included in the 2008 premium for those members covered by NYSHIP. Medicare Part B reimbursements were assumed to have an annual trend of 5.5%. These trends were combined with the adjusted Getzen model trend to determine a single weighted trend assumption. The weighting was based on an estimated liability basis.

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 2010 valuation excludes any RDS payments expected to be received by the MTA and its agencies.

Health Care Cost Trend - For those retirees participating in NYSHIP, the trend assumption used for 2011 and 2012 was 0.6% and 7.4%, respectively. The healthcare trend assumption is based on the Society of Actuaries-Getzen Model version 11.1 utilizing the baseline assumptions included in the model, except real GDP of 1.8% for medical and pharmacy benefits. Additional adjustments apply based on percentage of costs associated with administrative expenses, aging factors and potential excise taxes due to healthcare reform, 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 (5.5%). The NYSHIP trend reflects actual increases in premiums through 2012. The NYSHIP trend is used for six agencies plus the non-represented employees of MTA Bus. This trend also reflects dental and vision benefits plus Medicare Part B reimbursements. For NYC Transit, this trend is weighted by liability with the non-NYSHIP trend assumption. The non-NYSHIP trend is applied directly for represented employees of MTA Bus. The following lists the NYSHIP and non-NYSHIP trend assumptions along with the resulting trends assumed for Transit.

Health Care Cost Trend Rates

Fiscal Year	NYSHIP	Non-NYSHIP		Transit	
		< 65	>=65	< 65	>=65
2011	0.6	8.0	8.0	5.3	5.3
2012	7.4	7.2	7.2	7.3	7.3
2013	7.9	7.6	7.6	7.7	7.7
2014	6.6	6.3	6.3	6.4	6.4
2017	6.1	6.7	5.7	6.5	5.8
2022	5.8	5.8	5.5	6.3	5.6
2027	6.1	6.4	5.4	6.2	5.7
2032	6.7	6.2	5.4	6.3	5.9
2037	6.2	5.7	5.3	5.9	5.6
2042	5.9	5.5	5.2	5.6	5.5
2047	5.6	5.4	5.8	5.4	5.7

Participation — For members that participate in NYSHIP, 100% of eligible members, including current retirees and surviving spouses, are assumed to elect the Empire PPO Plan. For groups that do not participate in NYSHIP, various coverage election rates are used. The following table displays the election rates used for future union retirees in MTA New York City Transit:

OPEB Participation By Agency as at January 1, 2010

	NYC Transit	Long Island Rail Road	Metro- North Rail Road *	Bridges & Tunnels	MTAHQ	Long Island Bus	Staten Island Railway	MTA Bus Co.	Total
<u>Active Members</u>									
Number	47,417	6,828	6,013	1,733	1,629	1,028	263	3,402	68,313
Average Age	48.5	42.8	46.1	44.9	44.5	47.5	46.2	46.0	47.4
Average Service	14.1	10.6	15.4	11.6	12.1	14.2	15.2	11.7	13.6
<u>Retirees</u>									
Single Medical Coverage	9,883	745	229	337	135	36	14	373	11,752
Employee/Spouse Coverage	17,093	2,499	737	707	249	143	34	759	22,221
Employee/Child Coverage	339	108	14	16	13	4		14	508
No medical Coverage	837	2,165	1,388	52	0	355	81	9	4,887
Total Number	<u>28,152</u>	<u>5,517</u>	<u>2,368</u>	<u>1,112</u>	<u>397</u>	<u>538</u>	<u>129</u>	<u>1,155</u>	<u>39,368</u>
Average Age	70.9	66.2	70.9	66.5	64.1	69.6	69.1	68.5	70
Total Number with Dental	4,606	607	306	288	237	21	29	38	6,132
Total Number with Vision	23,981	607	306	288	237	21	29	1,128	26,597
Total No. with Supplement	24,832	1,805	0	814	0	66	13	779	28,309
Average Monthly Supplement Amount (Excluding Part B Premium)	\$31	\$170	\$0	\$197	\$0	\$133	\$340	\$25	\$45
Total No. with life Insurance	4,616	5,156	1,646	280	272	519	114	38	12,641
Average Life Insurance Amount	\$2,895	\$23,146	\$2,667	\$5,000	\$5,000	\$7,081	\$2,553	\$5,000	\$11,392

* MTA Metro-North Railroad as of January 1, 2011

Dependent Coverage — For members that participate in NYSHIP, 100% of eligible members, including current retirees and surviving spouses, are assumed to elect the Empire PPO Plan. For groups that do not participate in NYSHIP, details on coverage election rates can be found in NYC Transit and MTA Bus Company Sections IV.

Spouses are assumed to be the same age as the employee/retiree. 85% of male and 60% of female eligible members are assumed to elect family coverage upon retirement. No children are assumed. Actual family 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 of dependent coverage if the member participates in NYSHIP (otherwise, 5 years) from the valuation date was assumed.

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 — RP-2000 Healthy Annuitant mortality table for males with Blue Collar adjustments and 133% of the rates from the RP-2000 Healthy Annuitant mortality table for females. No blue-collar 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. At age 85 and later for males and age 77 and later for females, the disability rates are set to the male and female healthy rates, respectively.

Turnover and retirement rates — All demographic assumptions were based on assumptions utilized in the 2010 actuarial valuations for the pension plans, with the exception of the mortality assumption. The following is a table displaying the various sources of the assumptions utilized by group.

Group	Pension Plan
Transit – OA	MaBSTOA
Transit – TA	NYCERS – TA
TBTA	NYCERS – TBTA
LIRR Pre-1988	LIRR Plan
LIRR Post-1987	MTA DB Plan
Metro North Mgrs/Unions in DB Plan	MTA DB Plan
Metro North Other Unions	DC Plan–used same as DB Plan Union
MTA Police	MTA DB Plan
Headquarters Mgrs and IBT	NYSLERS
Long Island Bus Pre-1983	MTA DB Plan
Long Island Bus Post-1982	NYSLERS
Staten Island	MTA DB Plan
MTA Bus Companies	MTA DB Plan
College Point Depot – Non Rep	DC Plan-used same as MTA DB Non Rep

Vestee Coverage — For members that participate in NYSHIP, Vesteers (members who have terminated, but 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, which were only provided by MTAHQ and MTA Long Island Rail Road.

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

The following table shows the elements of the MTA's annual OPEB cost for the year, the amount actually paid, and changes in the MTA's net OPEB obligation to the plan for the years ended December 31, 2012 and 2011. The portion of this actuarial present value allocated to a valuation year is called the Normal Cost. Calculations are based on the types of benefits provided under the terms of the substantive plan at the time of each valuation and on the pattern of sharing costs between the employer and plan members to that point. Calculations reflect a long-term perspective.

(In millions)	December 31, 2012	December 31, 2011
Annual required contribution ("ARC")	\$ 2,647.5	\$ 2,421.8
Interest on net OPEB obligation	264.3	196.1
Adjustment to ARC	<u>(695.7)</u>	<u>(514.7)</u>
OPEB cost	2,216.1	2,103.2
Payments made	<u>(420.5)</u>	<u>(397.4)</u>
Increase in net OPEB obligation	1,795.6	1,705.8
Contribution to OPEB Trust	(250.0)	-
Net OPEB obligation — beginning of year	<u>6,608.5</u>	<u>4,902.7</u>
Net OPEB obligation — end of year	<u>\$ 8,154.1</u>	<u>\$ 6,608.5</u>

The MTA's annual OPEB cost, the percentage of annual OPEB cost contributed to, and the net OPEB obligation for the year ended December 31, 2012, 2011 and 2010 is as follows (in millions):

Year Ended	Annual OPEB Cost	% of Annual Cost Contributed	Net OPEB Obligation
(In Millions)			
December 31, 2012	\$ 2,216.2	30.3 %	\$ 8,154.1
December 31, 2011	2,103.2	18.9	6,608.5
December 31, 2010	1,528.6	23.5	4,902.7

The Authorities funded status of the Plan is as follows (in millions):

Year Ended (In millions)	Valuation Date *	Actuarial Value of Assets {a}	Actuarial Accrued Liability (AAL) {b}	Unfunded Actuarial Accrued Liability (UAAL) {c}={b}-{a}	Funded Ratio {a}/{c}	Covered Payroll {d}	Ratio of UAAL to Covered Payroll {c}/{d}
December 31, 2012	January 1, 2010	-	\$ 17,764	\$ 17,764	-	\$ 4,600.0	386.1 %

* MTA Metro-North Railroad as of January 1, 2011

The required schedule of funding progress for the MTA Postemployment Benefit Plan immediately following the notes to the financial statements presents multiyear trend information about whether the

actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

6. CAPITAL ASSETS

Capital assets and improvements include all land, buildings, equipment, and infrastructure of the MTA having a minimum useful life of two years and having a cost of more than \$25 thousand.

Capital assets are stated at historical cost, or at estimated historical cost based on appraisals, or on other acceptable methods when historical cost is not available. Capital leases are classified as capital assets in amounts equal to the lesser of the fair market value or the present value of net minimum lease payments at the inception of the lease.

Accumulated depreciation and amortization are reported as reductions of fixed assets. Depreciation is computed using the straight-line method based upon estimated useful lives of 25 to 50 years for buildings, 2 to 40 years for equipment, and 25 to 100 years for infrastructure. Capital lease assets and leasehold improvements are amortized over the term of the lease or the life of the asset whichever is less. Capital assets consist of the following at December 31, 2010, December 31, 2011 and December 31, 2012 (in millions):

	Balance December 31, 2010	Additions	Deletions	Balance December 31, 2011	Additions	Deletions	Balance December 31, 2012
Capital assets — not being depreciated:							
Land	\$ 170	\$ 1	\$ -	\$ 171	\$ -	\$ -	\$ 171
Construction work-in-progress	<u>9,506</u>	<u>1,436</u>	<u>1,707</u>	<u>9,235</u>	<u>4,757</u>	<u>4,400</u>	<u>9,592</u>
Total capital assets — not being depreciated	<u>9,676</u>	<u>1,437</u>	<u>1,707</u>	<u>9,406</u>	<u>4,757</u>	<u>4,400</u>	<u>9,763</u>
Capital assets, being depreciated:							
Buildings and structures	15,207	506	739	14,974	689	399	15,264
Bridges and tunnels	2,251	94	-	2,345	52	131	2,266
Equipment:							
Passenger cars and locomotives	13,225	17	1	13,241	137	37	13,341
Buses	3,009	70	1,118	1,961	605	-	2,566
Infrastructure	16,517	1,345	273	17,589	1,329	73	18,845
Other	<u>12,536</u>	<u>2,286</u>	<u>1,256</u>	<u>13,566</u>	<u>1,616</u>	<u>122</u>	<u>15,060</u>
Total capital assets — being depreciated	<u>62,745</u>	<u>4,318</u>	<u>3,387</u>	<u>63,676</u>	<u>4,428</u>	<u>762</u>	<u>67,342</u>
Less accumulated depreciation:							
Buildings and structures	4,906	411	735	4,582	410	56	4,936
Bridges and tunnels	437	22	-	459	22	28	453
Equipment:							
Passenger cars and locomotives	4,593	387	1	4,979	410	55	5,334
Buses	1,941	158	1,087	1,012	174	-	1,186
Infrastructure	5,489	535	273	5,751	574	24	6,301
Other	<u>4,922</u>	<u>507</u>	<u>967</u>	<u>4,462</u>	<u>560</u>	<u>43</u>	<u>4,979</u>
Total accumulated depreciation	<u>22,288</u>	<u>2,020</u>	<u>3,063</u>	<u>21,245</u>	<u>2,150</u>	<u>206</u>	<u>23,189</u>
Total capital assets — being depreciated — net	<u>40,457</u>	<u>2,298</u>	<u>324</u>	<u>42,431</u>	<u>2,278</u>	<u>556</u>	<u>44,153</u>
Capital assets — net	<u>\$50,133</u>	<u>\$3,735</u>	<u>\$ 2,031</u>	<u>\$51,837</u>	<u>\$7,035</u>	<u>\$ 4,956</u>	<u>\$ 53,916</u>

Interest capitalized in conjunction with the construction of capital assets at December 31, 2012 and 2011 \$47.9 and \$42.2, respectively.

Capital assets acquired prior to April 1982 for MTA New York City Transit were funded primarily by NYC with capital grants made available to MTA New York City Transit. NYC has title to a substantial portion of such assets and, accordingly, these assets are not recorded on the books of the MTA. Subsequent acquisitions, which are part of the MTA Capital Program, are recorded at cost by MTA New York City Transit. In certain instances, title to MTA Bridges and Tunnels' real property may revert to NYC in the event the MTA determines such property is unnecessary for its corporate purpose.

For certain construction projects, the MTA holds in a trust account marketable securities pledged by third-party contractors in lieu of cash retainages. At December 31, 2012 and 2011, these securities totaled \$160.2 and \$202.8, respectively, had a market value of \$144.2 and \$213.6, respectively, and are not included in these financial statements.

7. ASSET IMPAIRMENT AND RELATED EXPENSES

On October 29, 2012, Tropical Storm Sandy made landfall just south of Atlantic City, New Jersey, as a post-tropical cyclone. The accompanying storm surge and high winds caused widespread damage to the physical transportation assets operated by MTA and its related groups. MTA expects to recoup most of the costs associated with repair or replacement of assets damaged by the storm over the next several years from a combination of insurance and federal government assistance programs.

As of December 31, 2012, the storm related impairment losses to the MTA's assets (based upon estimates of the extent of impairment of the historical or "book value" of affected assets) are estimated at \$531. Other 2012 costs associated with the storm included repair and clean-up expenses of \$106.4 which are also included in "Asset impairment and related expenses".

Offsetting these impairment losses is an estimated \$775 in probable insurance recoveries for losses under the property insurance policy. Additional recoveries under the MTA property insurance policy for Sandy-related damages and losses above that estimated sum are possible. Any additional insurance proceeds for Sandy-related losses in excess of the noted probable recoveries will be recognized for income purposes in future periods when such proceeds are estimable and all related contingencies are removed.

As noted, federal governmental assistance programs are anticipated to cover many of the Sandy-related costs associated with repair and replacement of assets damaged in the storm. The Disaster Relief Appropriations Act ("Sandy Relief Act") passed in late January, 2013, appropriated a total of \$10.9 billion in Public Transportation Emergency Relief Program funding to the Federal Transit Administration ("FTA") to assist affected public transportation facilities in connection with infrastructure repairs, debris removal, emergency protection measures, costs to restore service and hardening costs. The Sandy Relief Act also provided substantial funding for existing disaster relief programs of the Federal Emergency Management Agency ("FEMA").

Of the \$10.9 billion amount, under the Sandy Relief Act, an initial tranche of \$2 billion has been allocated by the FTA to affected state and local public transportation entities by the end of March 2013. On March 6, 2013, the Secretary of Transportation announced that \$193 had been allocated to MTA, representing principally reimbursements for costs associated with preparing MTA's system for the storm and for restoring service post-storm; the FTA subsequently entered into a grant agreement with the MTA obligating these funds. On March 29, 2013, the FTA published its allocations for the remainder of the initial \$2 billion. MTA was allocated an additional \$1.0 billion of these monies, bringing MTA's total allocation from the first \$2 billion tranche of FTA Emergency Relief funds the

FTA to \$1.193 billion. FTA approval and execution of specific grants (beyond the grant of \$193 noted above) will need to be obtained prior to MTA's actual receipt or expenditure of these allocated funds. The remaining \$8.9 billion in FTA Emergency Relief funds appropriated under the Sandy Relief Act has not yet been allocated, and the amount available for Sandy relief projects is expected to be reduced by \$545 as a result of Federal Sequestration. No specific portion of these \$8.9 billion in remaining funds appropriated to the FTA Emergency Relief program (less Federal Sequestration reductions) is currently allocated to MTA. MTA expects to submit requests to the FTA for funding of both repair/restoration costs and hardening costs from these remaining FTA Emergency Relief funds.

For Sandy-related restoration and mitigation projects of TBTA, it is anticipated that FEMA will be a significant source of funding. FEMA has already committed to funding of \$6.2.

Monies granted by FTA and FEMA to MTA for restoration of specific assets damaged in connection with Tropical Storm Sandy related are anticipated to be reduced in amount (or subject to reimbursement) to the extent MTA also receives insurance proceeds covering damage to such specific assets.

Additional asset impairment losses unrelated to Tropical Storm Sandy of \$5.9 were incurred by MTA Long Island Rail Road as of December 31, 2012.

8. LONG-TERM DEBT

(In millions)	Original Issuance	December 31, 2011	Issued	Retired	Refunded	December 31, 2012
MTA:						
Transportation Revenue Bonds 2.00%–5.50% due through 2046	\$22,615	\$ 15,187	\$ 5,304	\$ 368	\$ 3,695	\$ 16,428
Transportation Revenue Bond Anticipation Notes Commercial Paper 2	900	900	-	-	-	900
State Service Contract Bonds 4.125%–5.70% due through 2031	2,395	2,034	-	58	1,576	400
Dedicated Tax Fund Bonds 3.00%–7.34% due through 2041	8,207	5,388	1,493	118	1,497	5,266
Certificates of Participation 4.40%–5.75% due through 2030	<u>807</u>	<u>126</u>	<u>-</u>	<u>12</u>	<u>13</u>	<u>101</u>
	<u>\$34,924</u>	23,635	6,797	556	6,781	23,095
Net unamortized bond discount and premium		<u>(457)</u>	<u>554</u>	<u>213</u>	<u>(53)</u>	<u>(63)</u>
		<u>23,178</u>	<u>7,351</u>	<u>769</u>	<u>6,728</u>	<u>23,032</u>
TBTA:						
General Revenue Bonds 4.00%–5.77% due through 2038	\$10,649	6,680	2,534	153	2,481	6,580
Subordinate Revenue Bonds 4.00%–5.77% due through 2032	<u>2,842</u>	<u>1,864</u>	<u>-</u>	<u>49</u>	<u>-</u>	<u>1,815</u>
	<u>\$13,491</u>	8,544	2,534	202	2,481	8,395
Net unamortized bond discount and premium		<u>206</u>	<u>270</u>	<u>17</u>	<u>69</u>	<u>390</u>
		<u>8,750</u>	<u>2,804</u>	<u>219</u>	<u>2,550</u>	<u>8,785</u>
Total		<u>\$ 31,928</u>	<u>\$10,155</u>	<u>\$ 988</u>	<u>\$ 9,278</u>	<u>\$ 31,817</u>
Current portion		<u>(665)</u>				<u>(792)</u>
Long-term portion		<u>\$ 31,263</u>				<u>\$ 31,025</u>

MTA Transportation Revenue Bonds — Prior to 2012, MTA issued thirty five Series of Transportation Revenue Bonds secured under its General Resolution Authorizing Transportation Revenue Obligations adopted on March 26, 2002 in the aggregate principal amount of \$17,936.45. The Transportation Revenue Bonds are MTA’s special obligations payable solely from transit and commuter systems revenues and certain state and local operating subsidies.

On March 7, 2012, MTA priced through competitive bidding \$150 of Transportation Revenue Bonds, Series 2012A and \$250 of Transportation Revenue Bonds, Series 2012B. The Series 2012A bonds were issued as Floating Rate Notes (FRNs) in three \$50 subseries: 2012A-1, 2012A-2 and 2012A-3 maturing on November 15, 2040, November 15, 2041, and November 15, 2042, respectively. The Series 2012B bonds are tax-exempt fixed-rate bonds with a final maturity of November 15, 2039.

On April 17, 2012, MTA priced \$727.43 of MTA Transportation Revenue Bonds, Series 2012C. The transaction had two financing components: \$553.38 in new money for approved capital projects, and \$174.05 to advance refund a portion of the Series 2002F bonds. The Series 2012C bonds are tax-exempt fixed-rate bonds with a final maturity of November 15, 2047.

On May 9, 2012, the MTA effected a mandatory tender of \$200 of MTA Transportation Revenue Refunding Bonds, Subseries 2002D-1, which were converted into fixed rate and remarketed in the amount of \$174.725. The insurance policy issued by Financial Security Assurance Inc. (now known as Assured Guaranty Municipal Corp.) was also canceled on all but the 2022, 2024 and 2029 maturities of the Transportation Revenue Refunding Bonds, Subseries 2002D-1 as part of the remarketing.

On June 28, 2012, MTA priced \$1,263.365 of MTA Transportation Revenue Refunding Bonds, Series 2012D. The proceeds from this transaction will be used to refund \$1,337.385 of MTA Transportation Revenue Bonds, Series 2002A and \$52.275 of MTA Transportation Revenue Bonds, Series 2002E. The Series 2012D bonds were issued as tax-exempt fixed-rate bonds with a final maturity of November 15, 2032.

On July 12, 2012, MTA priced \$650 of MTA Transportation Revenue Bonds, Series 2012E. The proceeds from this transaction will be used to finance transit and commuter projects. The Series 2012E bonds are structured as tax-exempt fixed-rate bonds with a final maturity of November 15, 2042.

On September 19, 2012, MTA successfully priced \$1,268.445 of MTA Transportation Revenue Refunding Bonds, Series 2012F. The proceeds from the transaction were used to execute a cross credit refunding of the bond series noted in the table below:

<u>Issue and Series</u>	<u>Refunded Par</u>
Transportation Revenue Refunding Bonds 2002A	730.215
Transportation Revenue Refunding Bonds 2002E	140.045
Transportation Revenue Refunding Bonds 2002F	11.800
Transportation Revenue Bonds 2003B	81.760
Transportation Revenue Bonds 2005A	116.750
Transportation Revenue Bonds 2005B	37.095
Dedicated Tax Fund Bonds 2002A	307.050

The Series 2012F bonds were issued as tax-exempt fixed-rate bonds, with a final maturity of November 15, 2030.

On October 4, 2012, MTA effected a mandatory tender and remarketed \$250 of Transportation Revenue Variable Rate Bonds, Series 2005E, because the letter of credit (LOC) issued by BNP Paribas expired by

its terms. The LOC was substituted with three new irrevocable direct-pay LOCs from Bank of America, JPMorgan Chase Bank, and PNC Bank, in the amounts of \$100, \$75 and \$75, respectively. The LOC issued by JPMorgan Chase Bank will terminate on December 31, 2014, while the other two LOCs will terminate on October 2, 2015. The Series 2005E bonds were redesignated as Subseries 2005E-1, 2005E-2 and 2005E-3. The Subseries 2005E-1 and 2005E-2 bonds will be remarketed in the weekly mode, and Subseries 2005E-3 will be remarketed in the daily mode.

On October 25, 2012, MTA effected a Notice of Extension stating that the direct pay letter of credit with Landesbank Hessen-Thüringen Girozentrale, New York Branch (Helaba) that is associated with Transportation Revenue Variable Rate Bonds, Series 2005D-2, which was set to expire on November 10, 2012, will be renewed. The renewal extended the existing letter of credit for two years to November 10, 2014.

On November 7, 2012, MTA issued \$359.45 of Transportation Revenue Variable Rate Refunding Bonds, Series 2012G to refund the following MTA bonds:

<u>Issue and Series</u>	<u>Refunded Par (\$ millions)</u>
Transportation Revenue Refunding Bonds 2002A	\$311.910
Transportation Revenue Refunding Bonds 2002E	45.540
Total	<u>\$357.450</u>

The Series 2012G bonds were issued as four subseries of Floating Rate Tender Notes (FRNs) and bear interest at a variable rate equal to 67% of one-month LIBOR + fixed rate spread: \$84,450 Subseries 2012G-1 (expected initial Purchase Date of November 1, 2014), \$125,000 Subseries 2012G-2 (expected initial Purchase Date of November 1, 2015), \$75,000 Subseries 2012G-3 (expected initial Purchase Date of November 1, 2016), \$75,000 Subseries 2012G-4 (expected initial Purchase Date of November 1, 2017). Final spreads on the 2, 3, 4, and 5-year FRNs are 42, 53, 70 and 84 bps, respectively. The Series 2012G bonds are synthetically fixed through a swap agreement that was executed in December 2007 under an ISDA Master Agreement dated May 16, 2002 between JP Morgan Chase Bank, N.A., formerly Bear Stearns Capital Markets, and MTA.

On November 8, 2012, in a common plan of finance, MTA issued \$350 of MTA Transportation Revenue Bonds, Series 2012H, to finance existing approved transit and commuter projects; together with a remarketing of \$110.220 Transportation Revenue Bonds, Series 2008B-2. The Series 2012H bonds were issued as tax-exempt fixed-rate bonds with a final maturity of November 15, 2042. The Series 2008B-2 bonds were converted from a term-rate mode to a fixed-rate mode.

MTA Bond Anticipation Notes (commercial paper program) — From time to time, MTA issues Transportation Revenue Bond Anticipation Notes in accordance with the terms and provisions of the General Resolution described above in the form of commercial paper to fund its transit and commuter capital needs. The interest rate payable on the notes depends on the maturity and market conditions at the time of issuance. Payment of principal and interest on the notes are additionally secured by letters of credit issued by TD Bank, N.A., Barclays Bank, Royal Bank of Canada and Citibank, N.A. As of December 31, 2012, MTA had \$900 of commercial paper notes outstanding. The MTA Act requires MTAHQ to periodically (at least each five years) refund its commercial paper notes with bonds.

MTA State Service Contract Bonds — Prior to 2012, MTA issued two Series of State Service Contract Bonds secured under its State Service Contract Obligation Resolution adopted on March 26, 2002, in the aggregate principal amount of \$2,395. The State Service Contract Bonds are MTA's special obligations payable solely from certain payments from the State of New York under a service contract.

On June 14, 2012 the Dormitory Authority of the State of New York issued \$1,814.925 DASNY State Personal Income Tax Revenue Refunding Bonds, Series 2012A. As a result, \$1,307.82 and \$268.315 of MTA State Service Contract Bonds, Series 2002A and Series 2002B, respectively, were refunded. The total amount of bonds outstanding for the Series 2002A and Series 2002B MTA State Service Contract Bonds is \$272.67 and \$126.875, respectively.

MTA Dedicated Tax Fund Bonds — Prior to 2012, MTA issued eighteen Series of Dedicated Tax Fund Bonds secured under its Dedicated Tax Fund Obligation Resolution adopted on March 26, 2002, in the aggregate principal amount of \$7,774.25. The Dedicated Tax Fund Bonds are MTA’s special obligations payable solely from monies held in the Pledged Amounts Account of the MTA Dedicated Tax Fund. State law requires that the MTTF revenues and MMTOA revenues (described above in Note 2 under “Nonoperating Revenues”) be deposited, subject to appropriation by the State Legislature, into the MTA Dedicated Tax Fund.

On March 28, 2012, MTA remarketed \$150.0 Dedicated Tax Fund Bonds, Subseries 2002B-1 with an irrevocable direct-pay letter of credit issued by State Street Bank and Trust Company, which replaced the standby bond purchase agreement issued by Dexia Crédit Local, New York Branch. The insurance policy issued by Financial Security Assurance Inc. (now known as Assured Guaranty Municipal Corp.) was terminated.

On March 28, 2012, MTA remarketed \$277.85 Dedicated Tax Fund Bonds, Subseries 2002B-2 and B-3. The Subseries 2002B-2 bonds were converted from a weekly variable rate mode to a fixed rate mode, and the Subseries 2002B-3 bonds were converted from a weekly variable rate mode to a term mode (“FRN”s). As part of this transaction, MTA also has reassigned \$128.2 portion of the swap previously related to the Dedicated Tax Fund Bonds, Series 2002B to Dedicated Tax Fund Bonds, Subseries 2008B-3.

On October 16, 2012, MTA priced \$959.465 of MTA Dedicated Tax Fund Refunding Bonds, Series 2012A. Proceeds from the transaction were used to execute a cross credit refunding of the bond series noted in the table below:

<u>Issue and Series</u>	<u>Refunded Par (\$ millions)</u>
Transportation Revenue Refunding Bonds 2002E	\$2.000
Transportation Revenue Bonds 2003A	69.550
Transportation Revenue Bonds 2003B	187.105
Transportation Revenue Bonds 2005A	22.775
Transportation Revenue Bonds 2005B	27.620
Dedicated Tax Fund Bonds 2002A	610.305
Dedicated Tax Fund Bonds 2006A	70.470
Dedicated Tax Fund Bonds 2006B	<u>69.685</u>
Total	<u>\$1,059.51</u>

The Series 2012A bonds were issued as tax-exempt fixed-rate Current Interest Bonds (“CIBs”) and Capital Appreciation Bonds (“CABs”), in the amounts of \$848.260 and \$111.206 (present value), respectively. The Series 2012A bonds have a final maturity of November 15, 2032.

On November 1, 2012, MTA effected a mandatory tender and remarketed \$35 of MTA Dedicated Tax Fund Refunding Bonds, Series 2008B-3a, as the last day of the initial interest rate period for these bonds was November 1, 2012. MTA remarketed the Series 2008B-3a bonds as Floating Rate Tender Notes

(“FRNs”) and they will have an interest rate that will reset on a weekly basis to November 1, 2014 at a spread of 0.23% to SIFMA.

MTA Certificates of Participation — Prior to 2012, MTA (solely on behalf of MTA Long Island Rail Road and MTA Metro-North Railroad), MTA New York City Transit and MTA Bridges and Tunnels executed and delivered three Series of Certificates of Participation in the aggregate principal amount of \$807.3 to finance certain building and leasehold improvements to an office building at Two Broadway in Manhattan occupied principally by MTA New York City Transit, MTA Bridges and Tunnels, MTA Capital Construction, and MTAHQ. The aggregate principal amount of \$807.3 includes approximately \$357.9 of refunding bonds. The Certificates of Participation represent proportionate interests in the principal and interest components of Base Rent paid severally, but not jointly, in their respective proportionate shares by MTA New York City Transit, MTA, and MTA Bridges and Tunnels, pursuant to a Leasehold Improvement Sublease Agreement. The Certificates of Participation are currently outstanding in the amount \$100.825.

MTA Bridges and Tunnels General Revenue Bonds — Prior to 2012, MTA Bridges and Tunnels issued nineteen Series of General Revenue Bonds secured under its General Resolution Authorizing General Revenue Obligations adopted on March 26, 2002, in the aggregate principal amount of \$9,156.69. The General Revenue Bonds are MTA Bridges and Tunnels’ general obligations payable generally from the net revenues collected on the bridges and tunnels operated by MTA Bridges and Tunnels.

On January 31, 2012, MTA tendered and reissued MTA Bridges and Tunnels General Revenue Variable Rate Bonds, Series 2003B and Series 2005A, and MTA Bridges and Tunnels General Revenue Variable Rate Refunding Bonds, Subseries 2005B-2. The standby bond purchase agreements with Dexia Crédit Local associated with the above referenced variable rate demand bonds were substituted with direct-pay letters of credit from a consortium that included US Bank, N.A., CalPERS and CalSTRS. The bonds were remarketed in the following amounts: Series 2003B in the amount of \$206.2, Series 2005A in the amount of \$132.8, and Subseries 2005B-2 in the amount of \$195.6.

On May 23, 2012, Moody’s Investors Service lowered its ratings on \$6.9 billion of outstanding Triborough Bridge and Tunnels General Resolution debt to “Aa3” from “Aa2” and lowered its rating on \$1.9 billion of outstanding Triborough Bridge and Tunnels Subordinate Resolution debt to “A1” from “Aa3”. Moody’s also revised the outlook from Negative to Stable on both the senior and subordinated debt.

On June 6, 2012 the MTA issued MTA Bridges and Tunnels General Revenue Bonds, Series 2012A in the amount of \$231.49. Proceeds from the sale were used to finance approved capital projects for MTA Bridges and Tunnels.

On June 28, 2012, MTA effected a mandatory tender of the MTA Bridges and Tunnels General Revenue Bonds, Subseries 2005B-4. MTA converted \$195.6 of the Subseries 2005B-4 from a Weekly Mode to a Term Mode, because the existing letter of credit issued by Landesbank Baden-Württemberg was to expire by its terms on July 6, 2012. MTA also re-designated and remarketed the Subseries 2005B-4 Bonds as Subseries 2005B-4a, Subseries 2005B-4b, Subseries 2005B-4c, Subseries 2005B-4d, and Subseries 2005B-4e as Floating Rate Tender Notes. The initial Interest Rate Periods for the Floating Rate Tender Notes will end as follows: January 1, 2013 for the Subseries 2005B-4a Bonds, January 1, 2014 for the Subseries 2005B-4b Bonds, January 1, 2015 for the Subseries 2005B-4c Bonds, January 1, 2016 for the Subseries 2005B-4d Bonds, and January 1, 2017 for the Subseries B-2005B-4e.

On August 23, 2012, MTA Triborough Bridge and Tunnel Authority issued \$1,236.9 General Revenue Refunding Bonds, Series 2012B. The bonds were issued to refund certain maturities of MTA Bridges and Tunnels General Revenue Refunding Bonds, Series 2002B, General Revenue Bonds, Series 2006A and General Revenue Bonds, Series 2007A.

On November 1, 2012, MTA effected a mandatory tender and remarketed \$209.64 of Triborough Bridge and Tunnel Authority General Revenue Variable Rate Refunding Bonds, Series 2002F. The standby bond purchase agreement with ABN Amro Bank, N.V. that supported the bonds terminated according to its terms and was substituted with a new standby bond purchase agreement with Landesbank Hessen-Thüringen Girozentrale, New York Branch (Helaba), which will expire on November 1, 2015. The plan of finance also converted the Series 2002F bonds from a weekly rate mode to a daily rate mode. The bonds are rated Aa3/VMIG-1 by Moody's, AA-/A-1 by Standard and Poor's, and AA-/F1+ by Fitch.

On November 6, 2012, MTA remarketed \$126.23 of Triborough Bridge and Tunnel Authority General Revenue Bonds, Series 2009A-1. MTA converted the Series 2009A-1 bonds from a term-rate mode to a fixed-rate mode.

MTA Bridges and Tunnels Subordinate Revenue Bonds — Prior to 2012, MTA Bridges and Tunnels issued ten Series of Subordinate Revenue Bonds secured under its 2001 Subordinate Revenue Resolution Authorizing Subordinate Revenue Obligations adopted on March 26, 2002, in the aggregate principal amount of \$2,903. The Subordinate Revenue Bonds are MTA Bridges and Tunnels' special obligations payable generally from the net revenues collected on the bridges and tunnels operated by MTA Bridges and Tunnels after the payment of debt service on the MTA Bridges and Tunnels General Revenue Bonds described in the preceding paragraph.

Debt Limitation — The New York State Legislature has imposed limitations on the aggregate amount of debt that the MTA and MTA Bridges and Tunnels can issue to fund the approved transit and commuter capital programs. The current aggregate ceiling, subject to certain exclusions, is \$37,211 compared with issuances totaling approximately \$25,979. The MTA expects that the current statutory ceiling will allow it to fulfill the bonding requirements of the approved Capital Programs.

Bond Refundings — From time to time, the MTA and MTA Bridges and Tunnels issue refunding bonds to achieve debt service savings or other benefits. The proceeds of refunding bonds are generally used to purchase U.S. Treasury obligations that are placed in irrevocable trusts. The principal and interest within the trusts will be used to repay the refunded debt. The trust account assets and the refunded debt are excluded from the consolidated statements of net position.

There was no known cash investing or financing activity that affected the net asset at the end of the year ended December 31, 2012.

In accordance with GASB Statement No. 23, *Accounting and Financial Reporting for Refundings of Debt Reported by Proprietary Activities*, gains or losses resulting from debt refundings have been deferred and will be amortized over the lesser of the remaining life of the old debt or the life of the new debt.

At December 31, 2012 and 2011, the following amounts of MTA bonds, which have been refunded, remain valid debt instruments and are secured solely by and payable solely from their respective irrevocable trusts.

(In Millions)	December 31, 2012	December 31, 2011
MTA Transit and Commuter Facilities:		
Transit Facilities Revenue Bonds	\$ 300	\$ 648
Commuter Facilities Revenue Bonds	375	447
Commuter Facilities Subordinate Revenue Bonds	1	4
Transit and Commuter Facilities Service Contract Bonds	499	588
Dedicated Tax Fund Bonds	672	759
MTA Transportation Revenue Bonds	-	156
MTA New York City Transit — Transit Facilities Revenue Bonds (Livingston Plaza Project)	57	69
MTA Bridges and Tunnels:		
General Purpose Revenue Bonds	1,173	1,494
Special Obligation Subordinate Bonds	163	182
Mortgage Recording Tax Bonds	117	140
Total	<u>\$ 3,357</u>	<u>\$4,487</u>

Debt Service Payments — Principal and interest debt service payments at December 31, 2012 are as follows (in millions):

	MTA		MTA BRIDGES AND TUNNELS				Debt Service	
	Principal	Interest	Senior Revenue		Subordinate Revenue		Principal	Interest
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2013	\$ 621	\$ 1,158	\$ 162	\$ 297	\$ 51	\$ 92	\$ 834	\$ 1,547
2014	622	1,036	179	288	55	89	856	1,413
2015	631	918	189	280	57	87	877	1,285
2016	664	1,005	200	269	61	84	925	1,358
2017	650	960	208	261	64	81	922	1,302
2018-2022	3,230	3,797	1,156	1,152	426	341	4,812	5,290
2023-2027	4,205	3,149	1,374	869	432	227	6,011	4,245
2028-2032	5,506	2,419	1,743	642	669	88	7,918	3,149
2033-2037	3,554	1,246	998	236	-	-	4,552	1,482
2038-2042	2,431	336	371	29	-	-	2,802	365
Thereafter	81	7	-	-	-	-	81	7
	<u>\$22,195</u>	<u>\$16,031</u>	<u>\$6,580</u>	<u>\$4,323</u>	<u>\$1,815</u>	<u>\$1,089</u>	<u>\$30,590</u>	<u>\$21,443</u>

The above interest amounts include both fixed - and variable-rate calculations. The interest rate assumptions for variable rate bonds are as follows:

- *Transportation Revenue Refunding Bonds, Series 2002B* — 4.00% per annum
- *Transportation Revenue Refunding Bonds, Series 2002D* — 4.45% per annum on SubSeries 2002D-2 taking into account the interest rate swap
- *Transportation Revenue Refunding Bonds, Series 2002G* — 3.542% per annum on SubSeries 2002G-1 taking into account the interest rate swap and 4.00% per annum on the unhedged portion

- *Transportation Revenue Bonds, Series 2005D* — 3.561% per annum taking into account the interest rate swaps
- *Transportation Revenue Bonds, Series 2005E* — 3.561% per annum taking into account the interest rate swaps and 4.00% per annum on the unhedged portion
- *Transportation Revenue Bonds, Series 2005G* — 4.00% per annum
- *Transportation Revenue Bonds, Series 2008B* — 4.00% per annum, after the mandatory tender date
- *Transportation Revenue Bonds, Series 2011B* — 3.542% per annum taking into account the interest rate swaps and 4.00% per annum on the unhedged portion
- *Transportation Revenue Bonds, Series 2012A* — 4.00% per annum
- *Transportation Revenue Bonds, Series 2012G* — 3.563% per annum taking into account the interest rate swaps
- *Dedicated Tax Fund Bonds, Series 2002B* — 4.06% per annum until September 1, 2013 based on the interest rate swap and 4.00% per annum thereafter
- *Dedicated Tax Fund Variable Rate Refunding Bonds, Series 2008A* — 3.3156% per annum on the hedged portion related to the interest rate swaps, and 4.00% per annum on the unhedged portion
- *Dedicated Tax Fund Variable Rate Refunding Bonds, Series 2008B* — 4.06% per annum until September 1, 2013 based on the interest rate swap on the hedged portion related to the interest rate swap and 4.00% per annum thereafter
- *MTA Bridges and Tunnels Subordinate Refunding Bonds, Series 2000AB* — 6.08% per annum taking into account the interest rate swap
- *MTA Bridges and Tunnels Subordinate Refunding Bonds, Series 2000CD* — 4.00% per annum
- *MTA Bridges and Tunnels General Revenue Refunding Bonds, Series 2001B and Series 2001C* — 4.00% per annum
- *MTA Bridges and Tunnels General Revenue Refunding Bonds, Series 2002F* — 5.404% and 3.076% per annum taking into account the interest rate swaps and 4% per annum on portions not covered by the interest rate swaps
- *MTA Bridges and Tunnels General Revenue Bonds, Series 2003B* — 3.076% and 6.07% per annum taking into account the interest rate swaps and 4.00% per annum on portions not covered by the interest rate swaps
- *MTA Bridges and Tunnels General Revenue Bonds, Series 2005A* — 4.00% per annum except from November 1, 2027 through November 1, 2030, 3.076% per annum taking into account the interest rate swap
- *MTA Bridges and Tunnels General Revenue Refunding Bonds, Series 2005B* — 3.076% per annum based on the Initial Interest Rate Swaps thereafter

- *MTA Bridges and Tunnels General Revenue Bonds, Series 2008B* — 4.00% per annum, after the mandatory tender date
- *Certificates of Participation, Series 2004A* — 3.542% per annum taking into account the interest rate swaps

Tax Rebate Liability — Under the Internal Revenue Code of 1986, the MTA accrues a liability for an amount of rebateable arbitrage resulting from investing low-yielding, tax-exempt bond proceeds in higher-yielding, taxable securities. The arbitrage liability is payable to the federal government every five years. No payments were made during the years ended December 31, 2012 and 2011.

Liquidity Facility - MTA and MTA Bridges and Tunnels have entered into several Standby Bond Purchase Agreements (“SBPA”) and Letter of Credit Agreements (“LOC”) as listed on the table below. In addition, MTA executed a Continuing Covenants Agreement with Wells Fargo Bank N.A. for \$200 of Transportation Revenue Refunding Bonds, Subseries 2002D-2 set to expire on May 27, 2014.

Resolution	Series	Swap	Provider (Insurer)	Type of Facility	Exp. Date
Transportation Revenue	2002G-1	Y	Bank of Nova Scotia	LOC	10/7/2013
Transportation Revenue	2005D-1	Y	Helaba	LOC	11/7/2013
Transportation Revenue	2005D-2	Y	Helaba	LOC	11/10/2014
Transportation Revenue	2005E-1	Y	BofA Merrill Lynch	LOC	10/2/2015
Transportation Revenue	2005E-2	Y	JP Morgan Chase Bank, N.A.	LOC	12/31/2014
Transportation Revenue	2005E-3	Y	PNC Bank	LOC	10/2/2015
Transportation Revenue	2011B	Y	Bank of America, N. A.	LOC	9/12/2014
Transportation Revenue	CP-2 (A)	N	TD Bank, N.A.	LOC	9/12/2013
Transportation Revenue	CP-2 (B)	N	Barclays Bank	LOC	9/12/2013
Transportation Revenue	CP-2 (C)	N	Royal Bank of Canada	LOC	6/30/2013
Transportation Revenue	CP-2 (D)	N	Citibank, N.A.	LOC	9/12/2013
Dedicated Tax Fund	2002B-1	Y	State Street Bank	SBPA	3/28/2016
Dedicated Tax Fund	2008A-1	Y	Morgan Stanley, N.A.	LOC	6/20/2014
Dedicated Tax Fund	2008A-2	Y	Bank of Tokto-Mitsubishi	LOC	6/20/2014
Dedicated Tax Fund	2008B-1	N	Bank of Nova Scotia	LOC	8/15/2013
Dedicated Tax Fund	2008B-4	N	KBC Bank N.V.	LOC	8/15/2014
MTA Bridges and Tunnels Subordinate	2000AB	Y	JPMorgan (Assured)	SBPA	10/7/2014
MTA Bridges and Tunnels Subordinate	2000CD	N	Lloyds TSB Bank (NY) (Assured)	SBPA	10/7/2014
MTA Bridges and Tunnels General Revenue	2001B	N	State Street	LOC	9/30/2014
MTA Bridges and Tunnels General Revenue	2001C	N	JP Morgan Chase Bank, N.A.	SBPA	9/29/2015
MTA Bridges and Tunnels General Revenue	2002F	Y	Helaba	SBPA	11/1/2015
MTA Bridges and Tunnels General Revenue	2003B-1	N	CALPERs	LOC	1/31/2015
MTA Bridges and Tunnels General Revenue	2003B-2	N	CALSTRs	LOC	1/31/2015
MTA Bridges and Tunnels General Revenue	2003B-3	N	US Bank	LOC	1/31/2015
MTA Bridges and Tunnels General Revenue	2005A-1	Y	CALPERs	LOC	1/31/2015
MTA Bridges and Tunnels General Revenue	2005A-2	Y	CALSTRs	LOC	1/31/2015
MTA Bridges and Tunnels General Revenue	2005A-3	Y	US Bank	LOC	1/31/2015
MTA Bridges and Tunnels General Revenue	2005B-2a	Y	CALPERs	LOC	1/31/2015
MTA Bridges and Tunnels General Revenue	2005B-2b	Y	CALSTRs	LOC	1/31/2015

In 2012, MTA negotiated the termination of four swap transactions with Citigroup Financial Products Inc., which resulted in a loss of \$45.17. This loss is included in interest expenses on the Consolidated Statement of Revenues and Expenses, and changes in Net Position as well as the Consolidated Statement of Cash Flows.

Derivative Instruments

GASB Statement No. 53- Accounting and Financial Reporting for Derivative Instruments

Summary Information at December 31, 2012

(\$ In Millions)	Bond Resolution	Series	Type of Derivative	Cash Flow or Fair Value Hedge	Effective Methodology	Trade/Hedge Association Date	Notional Amount as of 12/31/2012 (in millions)	Fair Value as of 12/31/2012 (in millions)
Investment Swaps	2 Broadway Certificate of Participation	2004A	Pay-Fixed Swap	N/a	N/a	8/10/2004	102.150	(14.641)
Hedging Swaps	MTA Transportation Revenue Bonds	2002D-2	Pay-Fixed Swap	Cash Flow	Regression Analysis	7/11/2002	200.000	(86.615)
	MTA Transportation Revenue Bonds	2012G	Forward Starting Swap	Cash Flow	Expected Regression Analysis	12/12/2007	359.450	(107.857)
	MTA Dedicated Tax Fund Bonds	2002B	Pay-Fixed Swap	Cash Flow	Regression Analysis	7/19/2002	311.800	(8.875)
	MTA Bridges & Tunnels Senior Revenue Bonds	2002F (Citi 2005B)	Pay-Fixed Swap	Cash Flow	Regression Analysis	6/2/2005	195.500	(40.832)
	MTA Bridges & Tunnels Senior Revenue Bonds	2002F (old 2002C)	Pay-Fixed Swap	Cash Flow	Regression Analysis	2/24/1999	20.900	(0.089)
	MTA Bridges & Tunnels Senior Revenue Bonds	2003B (Citi 2005B)	Pay-Fixed Swap	Cash Flow	Regression Analysis	6/2/2005	0.100	(0.021)
	MTA Bridges & Tunnels Senior Revenue Bonds	2005B	Pay-Fixed Swap	Cash Flow	Regression Analysis	6/2/2005	586.800	(122.560)
	MTA Transportation Revenue Bonds	2005D & 2005E	Pay-Fixed Swap	Cash Flow	Regression Analysis	9/10/2004	400.000	(104.925)
	MTA Dedicated Tax Fund Bonds	2008A	Pay-Fixed Swap	Cash Flow	Regression Analysis	3/8/2005	336.755	(74.643)
	MTA Dedicated Tax Fund Bonds	2008B (part 2002B)	Pay-Fixed Swap	Cash Flow	Regression Analysis	9/5/2002	128.200	(3.649)
	MTA Transportation Revenue Bonds	2002G-1 (COPS 2004A)	Pay-Fixed Swap	Cash Flow	Regression Analysis	1/1/2011	200.000	(43.981)
	MTA Transportation Revenue Bonds	2011B (COPS 2004A)	Pay-Fixed Swap	Cash Flow	Regression Analysis	1/1/2011	17.855	(3.926)
	MTA Bridges & Tunnels Senior Revenue Bonds	2005A (COPS 2004A)	Pay-Fixed Swap	Cash Flow	Regression Analysis	1/1/2011	25.020	(7.184)
	MTA Bridges & Tunnels Subordinate Revenue Bonds	2000AB	Swaption	Cash Flow	Consistent Critical Terms	8/12/1998	130.250	(25.059)

The fair value balances and notional amounts of derivative instruments outstanding at December 31, 2012, classified by type, and the changes in fair value of such derivative instruments from the year ended December 31, 2011 are as follows:

	Changes In Fair Value		Fair Value at December 31, 2012		Notional (in millions)
	Classification	Amount (in millions)	Classification	Amount (in millions)	
Government activities					
Cash Flow hedges:					
Pay-fixed interest rate swaps	Deferred outflow of resources	\$32.899	Debt	(\$497.300)	\$2,422.930
Forward starting swaps	Deferred outflow of resources	(7.510)	Debt	(107.857)	359.450
Basis swaps	Deferred outflow of resources	0.323	Debt	0.000	0.000
Swaption	Deferred outflow of resources	55.916	Debt	(25.059)	130.250
Investment hedges:					
Pay-fixed interest rate swaps	Investment Expense	1.436	Debt	(14.641)	102.150

For the year ended December 31, 2012, the MTA recorded \$1.44 as an unrealized gain related to the change in fair market value of certain investment swaps that are not accounted for as hedging activities.

For the year ended December 31, 2012, there were no derivative instruments reclassified from a hedging derivative instrument to an investment derivative instrument.

The summary above reflects a total number of fifteen (15) swaps and hedging relationships that were reviewed for GASB Statement No. 53 hedge accounting treatment. Of that total, fourteen (14) were deemed effective using the Consistent Critical Terms and Regression methods and one (1) was deemed ineffective. During 2012, the method used in determining the hedge effectiveness of derivative instruments was changed from the Regression Method using changes in interest rates to the Regression Method using changes in cash flows, which is an acceptable method in accordance with GASB Statement No 53, *Accounting and Reporting for Derivative Instruments*.

In regard to the Consistent Critical Terms method, if the critical terms of the potential hedging derivative instrument and the terms of the item it is hedging are essentially same, then the potential hedging derivative instrument is presumed to be effective. Under such circumstances, any changes in the cash flows or fair value of the item being hedged is offset by changes in the cash flows or fair value of the potential hedging derivative. The one (1) hedge was deemed effective using this methodology.

For thirteen (13) hedging relationships, the Regression Method was utilized to determine effectiveness.

For a potential hedging derivative instrument to be considered effective using the Regression Method, the regression analysis must meet the following criteria:

- an R-squared of a range at least 0.80;
- an F-statistic that indicates statistical significance at the 95% confidence level; and
- a regression coefficient for the slope between -1.25 and -0.80

In accordance with GASB Statement No. 53, premiums were received by MTA Bridges and Tunnel at the contracts inception as shown in the Table below, of which one of the hedging swaps is classified as a swaption. MTA Bridges and Tunnel have followed the relevant accounting required treatment and are amortizing the premiums over the life of the swap agreement.

Bond Resolution	Series	Premium	Date of the Contract	Premium Payment Date
MTA Bridges & Tunnels-Senior	2002F (old 2002C)	\$8,400,000	2/24/1999	3/10/1999
MTA Bridges & Tunnels-Subordinate	2000AB	\$22,740,000	8/12/1998	8/25/1998
Total		\$31,140,000		

Swap Agreements Relating to Synthetic Fixed Rate Debt

Board-adopted Guidelines. The Related Entities adopted guidelines governing the use of swap contracts on March 26, 2002. The guidelines were amended and approved by the Board on March 13, 2013. The guidelines establish limits on the amount of interest rate derivatives that may be outstanding and specific requirements that must be satisfied for a Related Entity to enter into a swap contract, such as suggested swap terms and objectives, retention of a swap advisor, credit ratings of the counterparties, collateralization requirements and reporting requirements.

Objectives of synthetic fixed rate debt. To achieve cash flow savings through a synthetic fixed rate, MTA, MTA Bridges and Tunnels and MTA New York City Transit have entered into separate pay-fixed, receive-variable interest rate swaps at a cost anticipated to be less than what MTA, MTA Bridges and Tunnels and MTA New York City Transit would have paid to issue fixed-rate debt, and in some case where Federal tax law prohibits an advance refunding to synthetically refund debt on a forward basis.

Fair Value. Relevant market interest rates on the valuation date (December 31, 2012) of the swaps are reflected in the following charts. As of the valuation date, all of the swaps had negative fair values. A negative fair value means that MTA, MTA Bridges and Tunnels and/or MTA New York City Transit would have to pay the counterparty that approximate amount to terminate the swap. In the event there is a positive fair value, MTA, MTA Bridges and Tunnels and/or MTA New York City Transit would be entitled to receive a payment from the counterparty to terminate the swap; consequently, MTA, MTA Bridges and Tunnels and/or MTA New York City Transit would be exposed to the credit risk of the counterparties in the amount of the swaps' fair value should a swap with a positive fair value be terminated.

The fair values listed in the following tables represent the theoretical cost to terminate the swap as of the date indicated, assuming that a termination event occurred on that date. The fair values were estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for

hypothetical zero-coupon bond due on the date of each future net settlement on the swap. See “*Termination Risk*” below.

Terms and Fair Values. The terms, fair values and counterparties of the outstanding swaps of MTA and MTA Bridges and Tunnels, as well as the swaps entered into in connection with the 2 Broadway Certificates of Participation refunding, are reflected in the following tables. The MTA swaps are reflected in separate tables for the Transportation Revenue Bonds and Dedicated Tax Fund Bonds. The MTA Bridges and Tunnels swaps are reflected in separate tables for the senior lien and subordinate revenue bonds.

MTA TRANSPORTATION REVENUE BONDS							
Associated Bond Issue	Notional Amounts as of 12/31/12 (in millions)	Effective Date	Fixed Rate Paid	Variable Rate Received	Fair Values as of 12/31/12 (in millions)	Swap Termination Date	Counterparty
Series 2002D-2	200.000	01/01/07	4.450 %	69% of one-month LIBOR ⁽¹⁾	\$ (86.615)	11/01/32	JPMorgan Chase, NA
Series 2002G-1 ⁽²⁾	200.000	09/22/04	3.092	Lesser of Actual Bond or 67% of one-month LIBOR - 45bp	(43.981)	01/01/30	UBS AG
Series 2005D and Series 2005E	400.000	11/02/05	3.561	67% of one-month LIBOR ⁽¹⁾	(104.925)	11/01/35	75% – UBS AG 25% – AIG Financial Products Corp.
Series 2011B ⁽²⁾⁽¹³⁾	17.855	09/22/04	3.092	Lesser of Actual Bond or 67% of one-month LIBOR - 45bp	(3.926)	01/01/30	UBS AG
Series 2012G ⁽³⁾	359.450	11/15/12	3.563	67% of one-month LIBOR ⁽¹⁾	(107.857)	11/01/32	JPMorgan Chase Bank, NA
Total	\$1,177.305				\$ (347.304)		

(1) London Interbank Offered Rate.

(2) On November 28, 2011, MTA Variable Rate Certificates of Participation, Series 2004A associated with the swap in connection with Series 2004A Bonds, were redeemed. Notional amounts from the Series 2004A swap were reassigned to MTA Transportation Revenue Variable Rate Bonds, Series 2002G-1 and Series 2011B; and MTA Bridges and Tunnels General Revenue Variable Rate Bonds, Series 2005A.

(3) November 15, 2012, the Series 2012G swap became effective and the Related Bonds associated with the swap were issued on November 13, 2012. Under the terms of the swap JPMorgan Chase Bank, NA had an option to terminate the swap prior to the Effective Date. As of June 15, 2012, such option expired unexercised. There are no remaining options associated with the swap.

MTA DEDICATED TAX FUND BONDS							
Associated Bond Issue	Notional Amounts as of 12/31/12 (in millions)	Effective Date	Fixed Rate Paid	Variable Rate Received	Fair Values as of 12/31/12 (in millions)	Swap Termination Date	Counterparty
Series 2002B-1, 2002B-3a-d	\$311.800	09/05/02	4.060 %	SIFMA ⁽⁴⁾	\$ (8.875)	09/01/13	Morgan Stanley Capital Services Inc.
Series 2008A ⁽⁵⁾	336.755	03/24/05	3.316	67% of one-month LIBOR ⁽¹⁾	(74.643)	11/01/31	Bank of New York Mellon ⁽⁶⁾
Series 2008B-3a-c ⁽⁷⁾	128.200	09/05/02	4.060	SIFMA ⁽⁴⁾	(3.649)	09/01/13	Morgan Stanley Capital Services Inc.
Total	\$776.755				\$ (87.167)		

⁽⁴⁾ Securities Industry and Financial Markets Association Municipal Swap Index

⁽⁵⁾ On June 25, 2008, the Confirmation dated as of March 8, 2005, between the Counterparty and MTA was amended to define Related Bonds as MTA Dedicated Tax Fund Variable Rate Refunding Bonds, Series 2008A. On June 26, 2008, MTA Dedicated Tax Fund Variable Rate Refunding Bonds, Series 2005A associated with the swap prior to the amendment described above, were refunded.

⁽⁶⁾ On October 27, 2011, the outstanding swap associated with DTF 2008A bonds was novated from counterparty Citigroup Financial Products, Inc. to The Bank of New York Mellon. All other terms of the swap remain unchanged.

⁽⁷⁾ On March 26, 2012, \$427.85 of Dedicated Tax Fund variable Bonds, Series 2002B were remarketed. A portion of the swap associated with the aforementioned bonds has been reassigned to MTA Dedicated Tax Fund Variable Rate refunding Bonds, Series 2008B-3.

MTA BRIDGES AND TUNNELS SENIOR LIEN REVENUE BONDS

Associated Bond Issue	Notional Amounts as of 12/31/12 (in millions)	Effective Date	Fixed Rate Paid	Variable Rate Received	Fair Values as of 12/31/12(in millions)	Swap Termination Date	Counterparty
Series 2001B ⁽⁸⁾	\$0	01/01/02	5.777%	Actual bond rate	\$0	01/01/19	Citigroup Financial Products Inc.
Series 2001C ⁽⁸⁾	0	01/01/02	5.777	SIFMA ⁽⁴⁾ minus 15 basis points	0	01/01/19	Citigroup Financial Products Inc.
Series 2002F ⁽⁹⁾	20.900	01/01/00	5.404	SIFMA ⁽⁴⁾	(0.089)	01/01/13	Ambac Financial Services, L.P.
Series 2002F ⁽¹⁰⁾	195.500	07/07/05	3.076	67% of one-month LIBOR ⁽¹⁾	(40.832)	01/01/32	Citibank, N.A.
Series 2003B ⁽¹⁰⁾	0.100	07/07/05	3.076	67% of one-month LIBOR ⁽¹⁾	(0.021)	01/01/32	Citibank, N.A.
Series 2003B ⁽¹¹⁾	0	01/01/01	6.070	SIFMA ⁽³⁾ minus 15 basis points	0	01/01/19	Citigroup Financial Products Inc.
Series 2005A(10)	0	07/07/05	3.076	67% of one-month LIBOR(1)	0	1/1/2032	Citibank, N.A.
Series 2005A ⁽²⁾⁽¹³⁾	25.020	09/24/04	3.092	Lesser of Actual Bond or 67% of one-month LIBOR - 45 basis points	(7.184)	01/01/30	UBS AG
Series 2005B ⁽¹⁰⁾	586.800	07/07/05	3.076	67% of one-month LIBOR ⁽¹⁾	(122.560)	01/01/32	33% each –, JPMorgan Chase Bank, NA, BNP Paribas North America, Inc. and UBS AG
Total	\$828.320				\$ (170.686)		

(8) On September 13, 2012, MTA Triborough Bridge and Tunnel Authority executed its right to terminate two swap transactions with Citigroup Financial Products Inc. (“CFP”). Such right was granted pursuant to the Additional Termination Event provisions of its ISDA Master Agreement amended and restated as of October 1, 2008 with CFP that were triggered as a result of the downgrading by Moody’s of the Long-term, unsecured, unenhanced senior debt rating of Citigroup Inc., as the Credit Support Provider for CFP to Baa2 on June 21, 2012. The swap terminations relate to MTA Triborough Bridge and Tunnel Authority General Revenue Variable Rate Bonds, Series 2001B and 2001C with notional amounts of \$88.5 and \$88.6 respectively. The MTA Triborough Bridge and Tunnel Authority paid CFP a discounted valuation amount of \$19.4.

(9) In accordance with a swaption entered into on February 24, 1999, the Counterparty paid to MTA Bridges and Tunnels a premium of \$8,400,000.

(10) On February 19, 2009, MTA Bridges and Tunnels General Revenue Variable Rate Refunding Bonds, Series 2005B-1 associated with the swap in connection with Series 2005B Bonds, were refunded. Notional amounts from the Series 2005B-1 swap were reassigned to MTA Bridges and Tunnels General Revenue Variable Rate Refunding Bonds, Series 2002F, MTA Bridges and Tunnels General Revenue Variable Rate Bonds, Series 2003B and from November 1, 2027 through November 1, 2030, to MTA Bridges and Tunnels General Revenue Variable Rate Bonds, Series 2005A.

MTA BRIDGES AND TUNNELS SUBORDINATE REVENUE BONDS							
Associated Bond Issue	Notional Amounts as of 12/31/2012 (in millions)	Effective Date	Fixed Rate Paid	Variable Rate Received	Fair Values as of 12/31/2012 (in millions)	Swap Termination Date	Counterparty
Series 2000AB ⁽¹²⁾	\$130.250	01/01/01	6.080 %	Actual bond rate	\$ (25.059)	01/01/19	JPMorgan Chase Bank, NA
Series 2000CD ⁽¹¹⁾	0	01/01/01	6.070	SIFMA ⁽⁴⁾ minus 15 basis points ⁽¹⁵⁾	0	01/01/19	Citigroup Financial Products Inc.
Total	\$130.250				\$ (25.059)		

(11) On September 26, 2012, Triborough Bridge and Tunnel Authority negotiated a termination of two swap transactions with CFP. Each Swap was executed under the subordinate lien ISDA Master Agreement dated August 12, 1998 between CFP, formerly Salomon Brothers Holdings Company Inc., and TBTA. The Swaps were terminated to reduce exposure to CFP. The swap terminations relate to TBTA General Revenue Variable Rate Bonds, Series 2003B and TBTA Subordinate Revenue Variable Rate Bonds, Series 2000CD with notional amounts of \$40.4 and \$89.85, respectively. TBTA paid CFP a discounted valuation amount of \$22.318.

(12) In accordance with a swaption entered into on August 12, 1998, with each Counterparty paying to MTA Bridges and Tunnels a premium of \$22,740,000.

(13) On December 18, 2012, MTA Variable Rate Certificates of Participation, Series 2004A associated with the swap in connection with Series 2004A Bonds, were redeemed. Notional amounts from the Series 2004A swap were reassigned to MTA Transportation Revenue Variable Rate Bonds, Series 2011B; and MTA Bridges and Tunnels General Revenue Variable Rate Bonds, Series 2005A.

2 Broadway Certificates of Participation Swaps

In addition to the foregoing, MTA, MTA New York City Transit and MTA Bridges and Tunnels entered into separate ISDA Master Agreements with UBS AG relating to the \$357.925 Variable Rate Certificates of Participation, Series 2004A (Auction Rate Securities) in connection with the refunding of certain certificates of participation originally executed to fund certain improvements to the office building located at 2 Broadway in Manhattan. The 2 Broadway swaps have (1) an effective date of September 22, 2004, (2) a fixed rate paid of 3.092%, (3) a variable rate received of the lesser of (a) the actual bond rate, or (b) 67% of one-month LIBOR minus 45 basis points, and (4) a termination date of January 1, 2030.

On November 28, 2011, certain portions of these swaps were re-associated with other floating rate bonds, including the MTA Bridges and Tunnels General Revenue Bonds, Series 2005A and the Transportation Revenue Bonds Series 2002G-1 and Series 2011B.

On December 18, 2012, certain portions of these swaps were re-associated with other floating rate bonds, including the MTA Bridges and Tunnels General Revenue Bonds, Series 2005A and the Transportation Revenue Bonds Series 2011B.

The portion remaining that is still associated with the 2004A Certificates of Participation is \$102.150 in notional amount as of December 31, 2012, of which MTA New York City Transit is responsible for \$70.170, MTA for \$21.450, and MTA Bridges and Tunnels for \$10.530. As of December 31, 2012, the aggregate fair value of the remaining portion associated with the 2004A COPs was (\$14.641).

Counterparty Ratings

The current ratings of the counterparties are as follows as of December 31, 2012:

Counterparty	Ratings of the Counterparty or its Credit Support Provider		
	S&P	Moody's	Fitch
AIG Financial Products Corp.	A-	Baa1	BBB+
Ambac Financial Services, L.P.	NR	WR	NR
Bank of New York Mellon	AA-	Aa1	AA-
BNP Paribas North America, Inc.	A+	A2	A+
Citibank, N.A.	A	A3	A
JPMorgan Chase Bank, NA	A+	Aa3	A+
Morgan Stanley Capital Services Inc.	A-	Baa1	A
UBS AG	A	A2	A

Except as set forth below, the notional amounts of the swaps match the principal amounts of the associated bonds. The following table sets forth the notional amount and the outstanding principal amount as of December 31, 2012, for the swap where the notional amount does not match the outstanding principal amount of the associated bonds.

Associated Bond Issue	Principal Amount of Bonds (in millions)	Notional Amount (in millions)
MTA Bridges and Tunnels General Revenue Variable Rate Refunding Bonds, Series 2001B and 2001C	\$268.140	\$0
MTA Dedicated Tax Fund Variable Rate Refunding Bonds, Series 2008B	\$134.210	\$128.200
MTA Bridges and Tunnels General Revenue Variable Rate Bonds, Series 2003B	\$206.190	\$0.100
MTA Bridges and Tunnels General Revenue Variable Rate Bonds, Series 2005A	\$129.490	\$25.020
MTA Dedicated Tax Fund Variable Rate Refunding Bonds, Series 2008A	\$343.700	\$336.755
MTA Transportation Revenue Variable Rate Bonds, Series 2005E	\$250.000	\$150.000
MTA Transportation Revenue Variable Rate Bonds, Series 2011B	\$99.560	\$17.855

Except as discussed below under the heading “*Rollover Risk*,” the swap agreements contain scheduled reductions to outstanding notional amounts that are expected to approximately follow scheduled or anticipated reductions in the principal amount of the associated bonds.

Risks Associated with the Swap Agreements

From MTA’s, MTA Bridges and Tunnels’ and MTA New York City Transit’s perspective, the following risks are generally associated with swap agreements:

- **Credit Risk** – The counterparty becomes insolvent or is otherwise not be able to perform its financial obligations. In the event of deterioration in the credit ratings of the counterparty or MTA/MTA Bridges and Tunnels/MTA New York City Transit, the swap agreement may require that collateral be posted to secure the party’s obligations under the swap agreement. See “*Collateralization*” below. Further, ratings deterioration by either party below levels agreed to in each transaction could result in a termination event requiring a cash settlement of the future value of the transaction. See “*Termination Risk*” below.
- **Basis Risk** – The variable interest rate paid by the counterparty under the swap and the variable interest rate paid by MTA, MTA Bridges and Tunnels or MTA New York City Transit on the associated bonds may not be the same. If the counterparty’s rate under the swap is lower than the bond interest rate, then the counterparty’s payment under the swap agreement does not fully reimburse MTA, MTA Bridges and Tunnels or MTA New York City Transit for its interest payment on the associated bonds. Conversely, if the bond interest rate is lower than the counterparty’s rate on the swap, there is a net benefit to MTA, MTA Bridges and Tunnels or MTA New York City Transit.
- **Termination Risk** – The swap agreement will be terminated and MTA, MTA Bridges and Tunnels or MTA New York City Transit will be required to make a termination payment to the counterparty and, in the case of a swap agreement which was entered into for the purpose of creating a synthetic fixed rate for an advance refunding transaction may also be required to take action to protect the tax exempt status of the related refunding bonds.

- Rollover Risk – The notional amount under the swap agreement terminates prior to the final maturity of the associated bonds on a variable rate bond issuance, and MTA, MTA Bridges and Tunnels or MTA New York City Transit may be exposed to then market rates and cease to receive the benefit of the synthetic fixed rate for the duration of the bond issue.

Credit Risk. The following table shows, as of December 31, 2012, the diversification, by percentage of notional amount, among the various counterparties that have entered into ISDA Master Agreements with MTA and/or MTA Bridges and Tunnels, or in connection with the 2 Broadway Certificates of Participation refunding. The notional amount totals below include all five swaps (including the UBS basis risk swap) in connection with the MTA Bridges and Tunnels General Revenue Variable Rate Refunding Bonds, Series 2005B. The counterparties have the ratings set forth above.

Counterparty	Notional Amount (in thousands)	% of Total Notional Amount
JPMorgan Chase Bank, NA	\$885,300	29.37%
UBS AG	840,625	27.88
Morgan Stanley Capital Services Inc.	440,000	14.59
The Bank of New York Mellon	336,755	11.17
Citibank, N.A.	195,600	6.49
BNP Paribas North America, Inc.	195,600	6.49
AIG Financial Products Corp.	100,000	3.32
Ambac Financial Services, L.P.	20,900	0.69
Total	\$3,014,780	100.00%

The ISDA Master Agreements entered into with the following counterparties provide that the payments under one transaction will be netted against other transactions entered into under the same ISDA Master Agreement:

- JPMorgan Chase Bank, NA with respect to the MTA Bridges and Tunnels Subordinate Revenue Variable Rate Refunding Bonds, Series 2000AB,
- Ambac Financial Services, L.P. with respect to the MTA Bridges and Tunnels General Revenue Variable Rate Refunding Bonds, Series 2002F (currently only one transaction outstanding under that Master Agreement),
- JPMorgan Chase Bank, NA with respect to the MTA Transportation Revenue Variable Rate Refunding Bonds, Series 2002D-2 and Series 2012G.

Under the terms of these agreements, should one party become insolvent or otherwise default on its obligations, close-out netting provisions permit the nondefaulting party to accelerate and terminate all outstanding transactions and net the transactions' fair values so that a single sum will be owed by, or owed to, the nondefaulting party.

The fair market value of MTA's interest rate swaps changes daily primarily as a result of capital markets changes. Factors that influence LIBOR are interest rates, banks expectations of future rate movements, liquidity in the capital markets or changes in the value of the dollar. The relative financial health of MTA's counterparties do not directly impact the fair market value of the transaction.

Collateralization. Generally, the Credit Support Annex attached to the ISDA Master Agreement requires that if the outstanding ratings of MTA, MTA Bridges and Tunnels or MTA New York City Transit, as the case may be, or the counterparty falls to a certain level, the p-party whose rating falls is required to post collateral

with a third-party custodian to secure its termination payments above certain threshold valuation amounts. Collateral must be cash or U.S. government or certain Federal agency securities.

The following tables set forth the ratings criteria and threshold amounts relating to the posting of collateral set forth for MTA, MTA Bridges and Tunnels or MTA New York City Transit, as the case may be, and the counterparty for each swap agreement. In most cases, the Counterparty does not have a Fitch rating on its long-term unsecured debt, so that criteria would not be applicable in determining if the Counterparty is required to post collateral.

MTA Transportation Revenue Bonds		
Associated Bond Issue	If the highest rating of the related MTA bonds or the counterparty's long-term unsecured debt falls to	Then the downgraded party must post collateral if its estimated termination payments are in excess of
Series 2002D-2	Fitch – BBB+, Moody's – Baa1, or S&P – BBB+ Fitch – BBB and below or unrated, Moody's – Baa2 and below or unrated by S&P & Moody's, or S&P – BBB and below or unrated	\$10,000,000
Series 2002G-1	See 2 Broadway Certificates of Participation, Series 2004A	
Series 2005D and Series 2005E	Fitch – BBB+, Moody's – Baa1, or S&P – BBB+ Fitch – below BBB+, Moody's – below Baa1, or S&P – below BBB+	\$10,000,000
Series 2011B	See 2 Broadway Certificates of Participation, Series 2004A	
Series 2012G	Fitch – BBB+, Moody's – Baa1, or S&P – BBB+ Fitch – BBB and below or unrated, Moody's – Baa2 and below or unrated by S&P & Moody's, or S&P – BBB and below or unrated	\$10,000,000

MTA Dedicated Tax Fund Bonds		
Associated Bond Issue	If the highest rating of the related MTA bonds or the counterparty's long-term unsecured debt falls to	Then the downgraded party must post collateral if its estimated termination payments are in excess of
Series 2002B-1 Series 2002B-3 and Series 2008B-3	Fitch – BBB+, or S&P – BBB+ Fitch – BBB and below or unrated, or S&P – BBB and below or unrated	\$10,000,000
Series 2008A [Note: for this swap, MTA is not required to post collateral under any circumstances.]	Fitch – A-, or Moody's – A3, or S&P – A- Fitch – BBB+ and below, or Moody's – Baa1 and below, or S&P – BBB+ and below	\$10,000,000

2 Broadway Certificates of Participation		
Associated Bond Issue	If the highest rating of the MTA Transportation Revenue Bonds falls to	Then MTA, MTA Bridges and Tunnels and MTA New York City Transit must post collateral if its estimated termination payments are in excess of
Series 2004A	Fitch – BBB+, Moody's – Baa1, or S&P – BBB+ Fitch – BBB and below or unrated, Moody's – Baa2 and below or unrated by S&P & Moody's, or S&P – BBB and below or unrated	\$25,000,000
	If the highest rating of the Counterparty's long-term unsecured debt falls to	Then the Counterparty must post collateral if its estimated termination payments are in excess of
Series 2004A	Moody's – Baa1 or lower, or S&P – BBB+ or lower	\$ -

MTA Bridges and Tunnels Senior Lien Revenue Bonds		
Associated Bond Issue	If the highest rating of the related MTA Bridges and Tunnels bonds or the counterparty's long-term unsecured debt falls to	Then the downgraded party must post collateral if its estimated termination payments are in excess of
Series 2002F (swap with Ambac Financial Services, L.P.)	N/A – Because MTA Bridges and Tunnels' swap payments are insured, MTA Bridges and Tunnels is not required to post collateral, but Ambac is required to post collateral if its estimated termination payments are in excess of \$1,000,000.	
Series 2005A	See 2 Broadway Certificates of Participation, Series 2004A	
Series 2005B interest rate swap Series 2002 F (swap with Citibank, N.A.) and Series 2003 B (swap with Citibank, N.A.)	For counterparty, Fitch – A-, or Moody's – A3, or S&P – A-	\$10,000,000
	For MTA, Fitch – BBB+, or Moody's – Baa1, or S&P – BBB+	\$30,000,000
	For MTA, Fitch – BBB, or Moody's – Baa2, or S&P – BBB	\$15,000,000
	For counterparty, Fitch – BBB+ and below, or Moody's – Baa1 and below, or S&P – BBB+ and below	\$ -
	For MTA, Fitch – BBB- and below, or Moody's – Baa3 and below, or S&P – BBB- and below	\$ -

MTA Bridges and Tunnels Subordinate Revenue Bonds		
Associated Bond Issue	If the highest rating of the related MTA Bridges and Tunnels bonds or the counterparty's long-term unsecured debt falls to	Then the downgraded party must post collateral if its estimated termination payments are in excess of
Series 2000AB	N/A – Because MTA Bridges and Tunnels' swap payments are insured, MTA Bridges and Tunnels is not required to post collateral, but JP Morgan Chase Bank is required to post collateral if its estimated termination payments are in excess of \$1,000,000.	

Notwithstanding the foregoing, in the event any downgraded party is responsible for an event of default or potential event of default as defined in the ISDA Master Agreement, the downgraded party must immediately collateralize its obligations irrespective of the threshold amounts.

Under each MTA and MTA Bridges and Tunnels bond resolution, the payments relating to debt service on the swaps are parity obligations with the associated bonds, as well as all other bonds issued under that bond resolution, but all other payments, including the termination payments, are subordinate to the payment of debt service on the swap and all bonds issued under that bond resolution. In addition, MTA and MTA Bridges and

Tunnels have structured each of the swaps (other than the 2 Broadway swaps) in a manner that will permit MTA or MTA Bridges and Tunnels to bond the termination payments under any available bond resolution.

The payments relating to debt service on the 2 Broadway swaps are parity obligations with respect to the sublease payments under the 2 Broadway Certificates of Participation, payable solely from available transportation revenues after the payment of the MTA's transportation revenue bonds and additional parity and subordinate bonds. All other payments, including the termination payments, are payable from substantially the same pool of available transportation revenues after the payment of the MTA's transportation revenue bonds and additional parity and subordinate bonds.

The ISDA Master Agreement sets forth certain termination events applicable to all swaps entered into by the parties to that ISDA Master Agreement. MTA, MTA Bridges and Tunnels and MTA New York City Transit have entered into separate ISDA Master Agreements with each counterparty that governs the terms of each swap with that counterparty, subject to individual terms negotiated in a confirmation.

The following table sets forth, for each swap, the additional termination events for the following associated bond issues. In certain swaps, where the counterparty has a guarantor of its obligations, the ratings criteria apply to the guarantor and not to the counterparty.

MTA Transportation Revenue	
Associated Bond Issue	Additional Termination Event(s)
Series 2002D-2, Series 2005D and Series 2005E	The ratings by S&P and Moody's of the Counterparty or the MTA Transportation Revenue Bonds falls below "BBB-" and "Baa3," respectively, or are withdrawn.
Series 2002G-1 and Series 2011B	See 2 Broadway Certificates of Participation, Series 2004A
Series 2012	The ratings by S&P and Moody's of the Counterparty or the MTA Transportation Revenue Bonds falls below "BBB-" and "Baa3," respectively, or are withdrawn.

MTA Dedicated Tax Fund	
Associated Bond Issue	Additional Termination Event(s)
Series 2002B-1, Series 2002B-3 and Series 2008B-3	The ratings by S&P and Fitch of the Counterparty or the MTA Dedicated Tax Fund Bonds fall below "BBB-" or are withdrawn.
Series 2008A	The ratings by S&P or Moody's of the Counterparty fall below "BBB+" or "Baa1," respectively, or the ratings of S&P or Fitch with respect to the MTA Dedicated Tax Fund Bonds falls below "BBB" or, in either case the ratings are withdrawn.

2 Broadway Certificates of Participation		
Associated Bond Issue	Counterparty	Additional Termination Event(s)
Series 2004A	UBS AG	Negative financial events relating to the swap insurer, Ambac Assurance Corporation.

MTA Bridges and Tunnels Senior and Subordinate Revenue	
Associated Bond Issue	Additional Termination Events
Senior Lien Revenue Bonds	
Series 2002F (swap with Ambac Financial Services, L.P.)	<p>1. MTA Bridges and Tunnels can elect to terminate the swap relating to that Series on 10 Business Days' notice if the Series of Bonds are converted to a fixed rate, the fixed rate on the converted Bonds is less than the fixed rate on the swap and MTA Bridges and Tunnels demonstrates its ability to make the termination payments, <u>or</u> MTA Bridges and Tunnels redeems a portion of the Series of Bonds and demonstrates its ability to make the termination payments.</p> <p>2. Negative financial events relating to the related swap insurer, Ambac Assurance Corporation in case of the swap associated with Series 2002F only.</p>
Series 2005A	See 2 Broadway Certificates of Participation, Series 2004A
Series 2005B interest rate swap and basis risk swap, Series 2002 F (swap with Citibank, N.A.) and Series 2003 B (swap with Citibank, N.A.)	The ratings by S&P or Moody's of the Counterparty fall below "BBB+" or "Baa1," respectively, or the ratings of S&P or Moody's with respect to the MTA Bridges and Tunnels Senior Lien Revenue Bonds falls below "BBB" or "Baa2," respectively, or , in either case the ratings are withdrawn.
Subordinate Revenue Bonds	
Series 2000AB	<p>1. MTA Bridges and Tunnels can elect to terminate the swap relating to that Series on 10 Business Days' notice if the Series of Bonds are converted to a fixed rate, the fixed rate on the converted Bonds is less than the fixed rate on the swap and MTA Bridges and Tunnels demonstrates its ability to make the termination payments, <u>or</u> MTA Bridges and Tunnels redeems a portion of the Series of Bonds and demonstrates its ability to make the termination payments.</p> <p>2. Negative financial events relating to the related swap insurer, MBIA.</p>

Rollover Risk. MTA and MTA Bridges and Tunnels are exposed to rollover risk on swaps that mature or may be terminated prior to the maturity of the associated debt. When these swaps terminate, MTA or MTA Bridges and Tunnels may not realize the synthetic fixed rate offered by the swaps on the underlying debt issues. The following debt is exposed to rollover risk:

Associated Bond Issue	Bond Maturity Date	Swap Termination Date
MTA Dedicated Tax Fund Variable Rate Bonds, Series 2002B-1	November 1, 2022	September 1, 2013
MTA Dedicated Tax Fund Variable Rate Bonds, Series 2002B-3	November 1, 2020	September 1, 2013
MTA Dedicated Tax Fund Variable Rate Bonds, Series 2008B-3	November 1, 2030	September 1, 2013
MTA Bridges and Tunnels General Revenue Variable Rate Refunding Bonds, Series 2002F (swap with Ambac Financial Services, L.P.)	November 1, 2032	January 1, 2013
MTA Bridges and Tunnels General Revenue Variable Rate Refunding Bonds, Series 2002F (swap with Citibank, N.A.)	November 1, 2032	January 1, 2032
MTA Bridges and Tunnels General Revenue Variable Rate Bonds, Series 2003B (swap with Citibank, N.A.)	January 1, 2033	January 1, 2032
MTA Transportation Revenue Variable Rate Bonds, Series 2011B	November 1, 2041	January 1, 2030
MTA Transportation Revenue Variable Rate Bonds, Series 2002G-1	November 1, 2026	January 1, 2026
MTA Bridges and Tunnels General Revenue Variable Rate Bonds, Series 2005A	November 1, 2035	January 1, 2030

Swap payments and Associated Debt. The following tables contain the aggregate amount of estimated variable-rate bond debt service and net swap payments during certain years that such swaps were entered into in order to: protect against the potential of rising interest rates; achieve a lower net cost of borrowing; reduce exposure to changing interest rates on a related bond issue; or, in some cases where Federal tax law prohibits an advance refunding, achieve debt service savings through a synthetic fixed rate. As rates vary, variable-rate bond interest payments and net swap payments will vary. Using the following assumptions, debt service requirements of MTA's and MTA Bridges and Tunnel's outstanding variable-rate debt and net swap payments are estimated to be as follows:

- It is assumed that the variable-rate bonds would bear interest at a rate of 4.0% per annum.
- The net swap payments were calculated using the actual fixed interest rate on the swap agreements.

MTA (in millions)				
Year Ended/Ending December 31	Variable-Rate Bonds		Net Swap Payments	Total
	Principal	Interest		
2012	\$ 2.7	\$ 84.7	\$ (5.6)	\$ 81.8
2013	9.7	85.5	(7.3)	87.9
2014	56.4	84.2	(7.4)	133.2
2015-2019	408.0	381.8	(34.5)	755.3
2020-2024	557.2	279.4	(27.5)	809.1
2025-2029	447.4	209.9	(17.8)	639.5
2030-2034	856.0	402.2	(8.5)	1,249.7
2035	40.8	5.3	(1.0)	45.1

MTA Bridges and Tunnels				
(in millions)				
Year Ended/Ending December 31	Variable-Rate Bonds		Net Swap Payments	Total
	Principal	Interest		
2012	\$ 51.7	\$ 63.6	\$ 0.4	115.7
2013	54.5	61.4	(4.1)	111.8
2014	58.1	59.1	(4.6)	112.6
2015-2019	325.9	256.3	(30.5)	551.7
2020-2024	231.5	206.0	(34.1)	403.4
2025-2029	369.7	151.0	(36.4)	484.3
2030-2034	541.3	25.4	(5.1)	561.6

9. LEASE TRANSACTIONS

Leveraged Lease Transactions: Subway Cars — During 1995, MTA Bridges and Tunnels entered into a sale/leaseback transaction with a third party whereby MTA Bridges and Tunnels sold certain subway cars, which were contributed by MTA New York City Transit, for net proceeds of \$84.2. These cars were subsequently leased back by MTA Bridges and Tunnels under a capital lease. The deferred credit of \$34.2 was netted against the carrying value of the leased assets, and the assets were recontributed to the MTA New York City Transit. MTA Bridges and Tunnels transferred \$5.5 to the MTA, representing the net economic benefit of the transaction. The remaining proceeds, equal to the net present value of the lease obligation, of which \$71.3 was placed in an irrevocable deposit account at ABN AMRO Bank N.V. and \$7.5 was invested in U.S. Treasury Strips. The estimated yields and maturities of the deposit account and the Treasury Strips are expected to be sufficient to meet all of the regularly scheduled obligations under the lease as they become due, including the purchase option, if exercised. The capital lease obligation is included in other long-term liabilities. At the end of the lease term MTA Bridges and Tunnels has the option to purchase the subway cars for approximately \$106, which amount has been reflected in the net present value of the lease obligation, or to make a lease termination payment of approximately \$89.

Leveraged Lease Transactions: Hillside Facility — On March 31, 1997, the MTA entered into a lease/leaseback transaction with a third party whereby the MTA leased MTA Long Island Rail Road's Hillside maintenance facility to the third party. The term of the lease is 22 years, and the third party has the right to renew for a further 21.5 year term. The facility was subsequently subleased back to the MTA as a capital lease, and sub-subleased by the MTA to MTA Long Island Rail Road.

Under the terms of the lease/leaseback agreement, the MTA initially received \$314, which was utilized as follows. The MTA paid \$266 to Cooperatieve Centrale Raiffeisen-Boerenleenbank B.A. (Rabobank Nederland), an affiliate of the third party's lender, which has the obligation to pay to the MTA an amount equal to the rent obligations under the sublease attributable to the debt service on the loan from the third party's lender. The MTA used \$21 to purchase Treasury securities, which are pledged as collateral to the third party. The value at maturity of these Treasury securities, together with the proceeds from the aforementioned obligation of Cooperatieve Centrale Raiffeisen-Boerenleenbank B.A., is sufficient to pay all of the regularly scheduled rent obligations, including the cost of purchasing the third party's remaining rights at the end of the 22-year sublease period, if the related purchase option is exercised. A further \$0.6 was used to pay for legal and other costs of the transaction, and \$3 was used to pay the first rental payment under the sublease. A further \$23 is the MTA's net benefit from the transaction, representing consideration for the tax benefits. MTA Bridges and Tunnels has entered into a guarantee with the third party that the sublease payments will be made. At December 31, 2012, the MTA has recorded a long-

term capital obligation and capital asset of \$261 arising from the transaction. This lease was terminated early on January 23, 2013 at no cost to MTA except for the transfer of the proceeds of the sale of the aforementioned Treasury securities to the lessor.

Leveraged Lease Transactions: Subway and Rail Cars — On December 12, 1997, the MTA entered into two lease/leaseback transactions whereby the MTA leased certain of MTA Metro-North Railroad's rail cars to a third party and MTA New York City Transit leased certain subway maintenance cars to the same third party. MTA exercised the purchase option on the first tranche of the lease related to MTA Metro-North Railroad assets. The final installment of the purchase price was paid in December 2009. The purchase option for the second and third tranches were exercised in January 2013 and the final installment of the purchase prices will be paid in December 2013.

The remaining two lease tranches related to MTA Metro-North Railroad assets expire in 2014.

The third party has the right to renew the lease for an additional period of 12 years for MTA Metro-North Railroad cars, and a further 12 years for MTA New York City Transit's subway maintenance cars. The cars were subsequently subleased back to the MTA as a capital lease, and sub-subleased by the MTA to MTA Metro-North Railroad and MTA New York City Transit, respectively.

Under the terms of these lease/leaseback agreements, the MTA initially received \$76.6, which was utilized as follows: The MTA paid \$59.8 to an affiliate of the third party's lender, which has the obligation to pay to the MTA an amount equal to the rent obligations under the sublease attributable to the debt service on the loan from the third party's lender. The obligations of the affiliate of the third party's lender are guaranteed by American International Group, Inc. The MTA used \$12.5 to purchase a Letter of Credit from an affiliate of the third party's lender, guaranteed by American International Group, Inc. The payments to the MTA under the Letter of Credit, together with the aforementioned payments from the affiliate of the third party's lender, are sufficient to pay all of the regularly scheduled rent obligations, including the cost of purchasing the third party's remaining rights at the end of the sublease period if the related purchase options are exercised. At December 31, 2012, the MTA has recorded a long-term capital obligation and capital asset of \$28 arising from the transaction.

As a result of the downgrade of American International Group, Inc., the guarantor of the Letter of Credit, the provider of the Letter of Credit was required to pledge, and has pledged, collateral in the form of securities issued or guaranteed by the U.S. Government, including U.S. Treasury obligations and any other obligations the timely payment of principal of, and interest on, which are guaranteed by the U.S. Government and bonds, notes, debentures, obligations or other evidence of indebtedness issued and/or guaranteed by Federal National Mortgage Association, Federal Home Loan Mortgage Corporation, Government National Mortgage Association or any other agency or instrumentality of the United States of America which are rated AAA by Standard & Poor's, which collateral has a market value in excess of the accreted value of its obligations. In the event of a failure of the obligor under the Letter of Credit and American International Group, Inc., as guarantor of such obligations, to perform, the transaction documents are structured to provide recourse to the securities that have been pledged as collateral for such obligations.

MTA has pledged additional collateral in the amount of \$3 to cover the difference between the market value of the collateral provided by American International Group, Inc. and the nominal amount of the sum of MTA's rent payments plus the optional purchase option payments. As American International Group, Inc. increases the value of its collateral during the period through the remaining purchase option date in 2014, the MTA collateral can be released to MTA in an equivalent amount until MTA has no further collateralization obligation.

Leveraged Lease Transactions: Subway Cars — On September 25, 2002 and December 17, 2002 the MTA entered into four sale/leaseback transactions whereby MTA New York City Transit transferred ownership of certain MTA New York City Transit subway cars to the MTA, the MTA sold those cars to third parties, and the MTA leased those cars back from such third parties. The MTA subleased the cars to MTA New York City Transit. Three of the four leases were terminated early in December 2012 at a total cost to MTA in the amount of \$2.459 including transaction fees totaling less than \$0.3. The purchase option for the remaining lease has a purchase date in 2032,. At the lease expiration, the MTA has the option of either exercising a fixed price purchase option for the cars or returning the cars to the third party owner.

Under the terms of the four sale/leaseback agreements, the MTA initially received \$1,514.9, which was utilized as follows: The MTA paid \$1,058.6 to affiliates of certain of the lenders to the third parties, which affiliates have the obligation to pay to the MTA an amount equal to the rent obligations under the leases attributable to the debt service on the related loans. The obligations of the affiliate of the third parties' lender under the remaining lease are guaranteed by Financial Security Assurance, Inc.

In the case of the remaining lease, MTAHQ purchased Freddie Mac debt securities, the value of which at maturity, together with the aforementioned payment from the affiliate of the third party lender and the value at maturity of the Freddie Mac securities that were purchased to provide sufficient funds to make the lease rent payments equal to the debt service on the loan from the other lender to the third party, are sufficient to pay all regularly scheduled rent obligations, including the cost of purchasing the third party's remaining rights at the end of the sublease period if the related purchase options are exercised.

Leveraged Lease Transactions: Qualified Technological Equipment — On December 19, 2002, the MTA entered into four sale/leaseback transactions whereby MTA New York City Transit transferred ownership of certain MTA New York City Transit qualified technological equipment (“QTE”) relating to the MTA New York City Transit automated fare collection system to the MTA. The MTA sold that equipment to third parties and the MTA leased that equipment back from such third parties. The MTA subleased the equipment to MTA New York City Transit. The four leases expire in 2022, 2020, 2022, and 2020, respectively. At the lease expiration, the MTA has the option of either exercising a fixed-price purchase option for the equipment or returning the equipment to the third-party owner.

Under the terms of the sale/leaseback agreements the MTA initially received \$507.4, which was utilized as follows: The MTA paid \$316.2 to affiliates of certain of the lenders to the third parties, which affiliates have the obligation to pay to MTA an amount equal to the rent obligations under the leases attributable to the debt service on the loan from certain of the third parties' lenders. The MTA also purchased FNMA and U.S. Treasury debt securities in amounts and with maturities which are sufficient to make the lease rent payments equal to the debt service on the loans from the other lenders to the third parties. In the case of three of the four leases, the MTA also purchased U.S. Treasury debt securities in amounts and with maturities, which are expected to be sufficient to pay the remainder of the regularly scheduled lease rent payments under those leases and the purchase price due upon exercise by the MTA of the related purchase options if exercised. In the case of the other lease, the MTA entered into an Equity Payment Undertaking Agreement with XL Insurance (Bermuda) Ltd. (which was guaranteed by XL Financial Assurance Ltd.) whereby that entity had the obligation to provide to the MTA the amounts necessary to make the remainder of the equity portion of the basic lease rent payments under that lease and to pay the equity portion of the purchase price due upon exercise by the MTA of the purchase option if exercised. The amount remaining after payment of transaction expenses, \$57.6, was the MTA's net benefit from these four transactions. As consideration for the cooperation of the City of New York in these transactions, including the transfer of any property interests held by the City on such equipment to MTA New York City Transit and the MTA, the MTA is obligated to pay to the City 24.11% of the net

benefit received from these four QTE transactions. At December 31, 2012, the MTA had paid the City of New York \$13.7.

On February 7, 2008, the MTA learned that XL Insurance (Bermuda) Ltd. was downgraded to a level that under the applicable transaction documents required the MTA to replace the Equity Payment Undertaking Agreement with other permitted collateral. On May 2, 2008, the MTA entered into a termination agreement that terminated the QTE transaction in which the XL Insurance (Bermuda) Ltd. Equity Payment Undertaking Agreement served as equity collateral. In connection with such termination, the MTA transferred to the lessor in that transaction U.S. Treasury debt obligations, having a cost of approximately \$75, which obligations were substantially similar in amount and payment terms to the XL Insurance (Bermuda) Ltd. Equity Payment Undertaking Agreement. The MTA subsequently entered into an agreement with XL Insurance (Bermuda) Ltd. to terminate the XL Insurance (Bermuda) Ltd. Equity Payment Undertaking Agreement and XL Insurance (Bermuda) Ltd. paid the MTA \$61.

On September 16, 2008, the MTA learned that American International Group, Inc. was downgraded to a level that under the transaction documents for two of the remaining three QTE leases required the MTA to replace the applicable Equity Credit Default Option Agreement provided by AIG Financial Products Corp. and guaranteed by American International Group, Inc. MTA terminated those two leases in January, 2009 pursuant to early termination agreements with the equity investor. The MTA achieved a net gain of approximately \$3 as a result of such terminations.

Leveraged Lease Transaction: Subway Cars — On September 3, 2003, the MTA entered into a sale/leaseback transaction whereby MTA New York City Transit transferred ownership of certain MTA New York City Transit subway cars to the MTA, the MTA sold those cars to a third party, and the MTA leased those cars back from such third party. The MTA subleased the cars to MTA New York City Transit. The lease expires in 2033. At the lease expiration, the MTA has the option of either exercising a fixed-price purchase option for the cars or returning the cars to the third-party owner.

Under the terms of the sale/leaseback agreement, the MTA initially received \$168.1, which was utilized as follows: The MTA paid \$126.3 to an affiliate of one of the lenders to the third party, which affiliate has the obligation to pay to the MTA an amount equal to the rent obligations under the lease attributable to the debt service on such loan from such third party's lender. The obligations of the affiliate of the third party's lender are guaranteed by American International Group, Inc. The MTA also purchased FNMA and U.S. Treasury securities in amounts and with maturities which are sufficient to make the lease rent payments equal to the debt service on the loans from the other lender to the third party and to pay the remainder of the regularly scheduled rent due under that lease and the purchase price due upon exercise by the MTA of the fixed price purchase option if exercised. The amount remaining after payment of transaction expenses, \$7.4, was the MTA's benefit from the transaction.

Leveraged Lease Transactions: Subway Cars — On September 25, 2003, and September 29, 2003, the MTA entered into two sale/leaseback transactions whereby MTA New York City Transit transferred ownership of certain MTA New York City Transit subway cars to the MTA, the MTA sold those cars to third parties, and the MTA leased those cars back from such third parties. The MTA subleased the cars to MTA New York City Transit. Both leases expire in 2033. At the lease expiration, MTAHQ has the option of either exercising a fixed-price purchase option for the cars or returning the cars to the third-party owner.

Under the terms of the sale/leaseback agreements, the MTA initially received \$294, which was utilized as follows: In the case of one of the leases, the MTA paid \$97 to an affiliate of one of the lenders to the third party, which affiliate has the obligation to pay to the MTA an amount equal to the rent obligations

under the lease attributable to the debt service on the loan from such third party's lender. The obligations of the affiliate of such third party's lender are guaranteed by American International Group, Inc. In the case of the other lease, the MTA purchased U.S. Treasury debt securities in amounts and with maturities, which are sufficient for the MTA to make the lease rent payments equal to the debt service on the loan from the lender to that third party. In the case of both of the leases, the MTA also purchased Resolution Funding Corporation (REFCO) debt securities that mature in 2030. Under an agreement with AIG Matched Funding Corp. (guaranteed by American International Group, Inc.), AIG Matched Funding Corp. receives the proceeds from the REFCO debt securities at maturity and is obligated to pay to the MTA amounts sufficient for the MTA to pay the remainder of the regularly scheduled lease rent payments under those leases and the purchase price due upon exercise by the MTA of the purchase options if exercised. The amount remaining after payment of transaction expenses, \$24, was the MTA's net benefit from these two transactions.

On September 16, 2008, the MTA learned that American International Group, Inc. was downgraded to a level that under the terms of the transaction documents for the sale/leaseback transaction that closed on September 29, 2003, the MTA is required to replace or restructure the applicable Equity Payment Undertaking Agreement provided by AIG Financial Products Corp. and guaranteed by American International Group, Inc. On December 17, 2008, MTA terminated the Equity Payment Undertaking Agreement provided by AIG Financial Products Corp. and guaranteed by American International Group, Inc. and provided replacement collateral in the form of U.S. Treasury strips. The Resolution Funding Corporation (REFCO) debt security that was being held in pledge was released to MTA. On November 6, 2008, the MTA learned that Ambac Assurance Corp., the provider of the credit enhancement that insures the MTA's contingent obligation to pay a portion of the termination values upon an early termination in both the September 25, 2003 and September 29, 2003 transactions, was downgraded to a level that required the provision of new credit enhancement facilities for each lease by December 21, 2008.

On December 17, 2008, MTA terminated the Ambac Assurance Corp. surety bond for the lease transaction that closed on September 25, 2003 and provided a short-term U.S. Treasury debt obligation as replacement collateral. The cost of the replacement collateral was \$32. As a result of a mark-to-market of the securities provided as collateral as of January 31, 2009, \$8 of such \$32 in collateral value was released back to MTA in February 2009. As a result of a mark-to-market of the securities provided as collateral as of January 2012, \$10 of such \$34 in collateral value was released back to MTA in February 2012. As of December 31, 2012, the market value of total collateral funds was \$24.4.

On January 12, 2009, MTA provided a short-term U.S. Treasury debt obligation as additional collateral in addition to the Ambac Assurance Corp. surety bond for the lease transaction that closed on September 29, 2003. From time to time, additional collateral has been required to be added such that the total market value of the securities being held as additional collateral. As of December 31, 2012, the market value of total collateral funds was \$43.2.

Other Lease Transactions — On July 29, 1998, the MTA, (solely on behalf of MTA Long Island Rail Road and MTA Metro-North Railroad, MTA New York City Transit, and MTA Bridges and Tunnels) entered into a lease and related agreements whereby each agency, as subleasee, will rent, for an initial stated term of approximately 50 years, an office building at Two Broadway in lower Manhattan. The lease term expires on July 30, 2048, and, pursuant to certain provisions, is renewable for two additional 15-year terms. The lease comprises both operating (for the lease of land) and capital (for the lease of the building) elements. The total annual rental payments over the initial lease term are \$1,602 with rent being abated from the commencement date through June 30, 1999. During 2012, the MTA made rent payments of \$23. In connection with the renovation of the building and for tenant improvements, the MTA issued \$121 and \$328 in 2000 and 1999, respectively, of certificates of participation. In 2004, it

issued approximately \$358 of certificates of participation that partially refunded the two previously issued certificates. As of December 31, 2012, there was \$101 in certificates of participation outstanding. (See Note 7). The office building is principally occupied by MTA New York City Transit and MTA Bridges & Tunnels.

On April 8, 1994, the MTA amended its lease for the Harlem/Hudson line properties, including Grand Central Terminal. This amendment initially extends the lease term, previously expiring in 2031, an additional 110 years and, pursuant to several other provisions, an additional 133 years. In addition, the amendment grants the MTA an option to purchase the leased property after the 25th anniversary of the amended lease. The amended lease comprises both operating (for the lease of land) and capital (for the lease of buildings and track structure) elements.

In August 1988, the MTA entered into a 99-year lease agreement with Amtrak for Pennsylvania Station. This agreement, with an option to renew, is for rights to the lower concourse level and certain platforms. The \$45 paid to Amtrak by the MTA under this agreement is included in other assets. This amount is being amortized over 30 years. In addition to the 99-year lease, MTA Long Island Rail Road entered into an agreement with Amtrak to share equally the cost of the design and construction of certain facilities at Pennsylvania Station. Under this agreement, the MTA may be required to contribute up to \$60 for its share of the cost. As of December 31, 2000, the project was closed and \$50 was included in property and equipment.

Total rent expense under operating leases approximated \$43.2 and \$49.2 for the years ended December 31, 2012 and 2011 respectively.

At December 31, 2012, the future minimum lease payments under non-cancelable leases are as follows (in millions):

	Operating	Capital
2013	\$ 49	\$ 71
2014	54	77
2015	51	58
2016	47	62
2017	46	150
2018–2022	157	378
2023–2027	222	307
2028–2032	231	334
2033–2037	254	577
2038–2042	254	169
Thereafter	<u>557</u>	<u>378</u>
Future minimum lease payments	<u>\$ 1,922</u>	2,561
Amount representing interest		<u>(1,725)</u>
Total present value of capital lease obligations		<u>836</u>
Less current present value of capital lease obligations		<u>27</u>
Noncurrent present value of capital lease obligations		<u>\$ 809</u>

Capital Leases Debt Schedule
For the Years Ended December 31, 2011 and 2012
(in millions)

Description	December 31, 2011	Increase	Decrease	December 31, 2012
Hillside Facility	\$ 264		\$ 3	\$ 261
Hawaii	30		2	28
Wachovia/PM	17		17	-
Wachovia/T	44	-	-	44
Textron	2	-	2	-
Wachovia	14	-	14	-
Sumitomo	15	-	-	15
Met Life	4	-	-	4
Met Life Equity	19	-	-	19
Bank of New York	7	-	3	4
Bank of New York	22	-	-	22
Bank of America	125	-	99	26
Bank of America Equity	16	-	-	16
Wachovia	146	-	146	-
Wachovia	65	-	65	-
Textron	17	-	17	-
Sumitomo	45	1	3	43
Met Life Equity	39	2	-	41
Grand Central Terminal & Harlem Hudson Railroad Lines	15	-	-	15
2 Broadway Lease Improvement	153	4	-	157
2 Broadway	39	-	1	38
Subway Cars	100	2	-	102
Total MTA Capital Lease Debt	\$ 1,198	\$ 9	\$ 372	\$ 835
Obligations under Capital Lease, Current Portion	\$ 116			\$ 27
Obligations under Capital Lease, Long Term Portion	\$ 1,082			\$ 808

10. FUTURE OPTION

In 2009, MTA and LIRR entered into an Air Space Parcel Purchase and Sale Agreement (“Agreement”) with Atlantic Yards Development Company, LLC (“AADC”) pursuant to which AADC has agreed to purchase fee title to six parcels of air space above the LIRR’s Atlantic Yard in Brooklyn, New York. Initial annual payments of \$2 (covering all six parcels) commenced on June 1, 2012 and are due on the following three anniversaries of that date. Starting on June 1, 2016, and continuing on each anniversary thereof through and including June 1, 2031, an annual option payment in the amount of \$11.03 is due. The Agreement provides that all such payments are (i) fully earned by MTA as of the date due in consideration of the continuing grant to Developer of the rights to purchase the air space parcels, (ii) are non-refundable and (iii) shall be deemed to be payments on account of successive annual options granted to AADC.

After AADC and its affiliates have completed the new yard and transit improvements to be constructed by them at and in the vicinity of the site, AADC has the right from time to time until June 1, 2031, to close on the purchase of any or all of the six air rights parcels. The purchase price for the six parcels is an amount, when discounted at 6.5% per annum from the date of payment that equals a present value of \$80 as of January 1, 2010. The purchase price of any particular air space parcel is equal to a net present

value as of January 1, 2010 of the product of that parcel's percentage of the total gross square footage of permissible development on all six air space parcels multiplied by \$80.

11. ESTIMATED LIABILITY ARISING FROM INJURIES TO PERSONS

A summary of activity in estimated liability as computed by actuaries arising from injuries to persons, including employees, and damage to third-party property, for the years ended December 31, 2012 and 2011 is presented below (in millions):

	December 31, 2012	December 31, 2011
Balance — beginning of year	\$ 1,968	\$ 1,700
Activity during the year:		
Current year claims and changes in estimates	429	509
Claims paid	<u>(338)</u>	<u>(241)</u>
Balance — end of year	2,059	1,968
Less current portion	<u>(295)</u>	<u>(284)</u>
Long-term liability	<u>\$ 1,764</u>	<u>\$ 1,684</u>

12. COMMITMENTS AND CONTINGENCIES

The MTA Group monitors its properties for the presence of pollutants and/or hazardous wastes and evaluates its exposure with respect to such matters. When the expense, if any, to clean up pollutants and/or hazardous wastes is estimable it is accrued by the MTA.

Management has reviewed with counsel all actions and proceedings pending against or involving the MTA Group, including personal injury claims. Although the ultimate outcome of such actions and proceedings cannot be predicted with certainty at this time, management believes that losses, if any, in excess of amounts accrued resulting from those actions will not be material to the financial position, results of operations, or cash flows of the MTA.

13. POLLUTION REMEDIATION COST

Effective 2008, pollution remediation costs are being charged in accordance with the provision of GASB Statement No. 49, *Accounting and Financial Reporting for Pollution Remediation Obligations*. The Statement establishes standards for determining when expected pollution remediation outlays should be accrued as a liability or, if appropriate, capitalized. An operating expense and corresponding liability, measured at its current value using the expected cash flow method, have been recognized for certain pollution remediation obligations that are no longer able to be capitalized as a component of a capital

project. Pollution remediation obligations, which are estimates and subject to changes resulting from price increases or reductions, technology, or changes in applicable laws or regulations, occur when any one of the following obligating events takes place:

- An imminent threat to public health due to pollution exists
- MTA is in violation of a pollution prevention-related permit or license
- MTA is named by a regulator as a responsible or potentially responsible party to participate in remediation
- MTA is named or there is evidence to indicate that it will be named in a lawsuit that compels participation in remediation activities, or
- MTA voluntarily commences or legally obligates itself to commence remediation efforts

Operating expense provision and corresponding liability measured at its current value using the expected cash flow method have been recognized for certain pollution remediation obligation that previously may not have been required to be recognized, or are no longer able to be capitalized as a component of a capital project. As of December 31, 2012, the MTA has recognized a total cost of \$25 and a pollution remediation liability of \$111.

14. FUEL HEDGE

MTA partially hedges its fuel cost exposure using financial hedges. All MTA fuel hedges provide for up to 24 monthly settlements. The table below summarizes twelve (12) active ultra-low sulfur diesel (“ULSD”) hedges:

Counterparty	Deutsche Bank AG	J. Aron & Company	J. Aron & Company	J. Aron & Company	J. Aron & Company	J. Aron & Company	Bank of America Merrill Lynch	Bank of America Merrill Lynch	Bank of America Merrill Lynch	Bank of America Merrill Lynch	JPM - Ventures Energy Group	JPM -Ventures Energy Group
Trade Date	3/1/2012	2/7/2012	7/2/2012	8/3/2012	9/7/2012	10/26/2012	12/22/2011	4/5/2012	5/4/2012	5/31/2012	11/19/2012	12/19/2012
Effective Date	4/1/2012	3/1/2012	8/1/2012	9/1/2012	10/1/2012	12/1/2012	1/1/2012	5/1/2012	6/1/2012	6/1/2012	6/1/2013	12/1/2013
Termination Date	9/30/2012	8/31/2013	1/31/2014	2/28/2014	3/31/2014	10/31/2014	6/30/2013	10/31/2013	11/30/2013	11/30/2013	11/30/2014	12/31/2014
Price/Gal	\$3.21	\$3.12	\$2.70	\$2.92	\$3.06	\$2.89	\$2.89	\$3.16	\$3.00	\$2.77	\$2.94	\$2.87
Notional Qnty (Gal)	2,075,230	3,204,099	2,163,700	1,915,380	2,064,478	8,458,436	7,807,394	2,126,613	2,114,628	2,409,348	9,790,809	5,567,545

The monthly settlements are based on the daily prices of the respective commodities whereby MTA will either receive a payment, or make a payment to the various counterparties depending on the average monthly price of the commodities in relation to the contract prices. As at December 31, 2012, the total notional value of the ULSD contracts was 49,697,660 gallons with a positive fair market value of \$0.21.

15. OPERATING ACTIVITY INFORMATION

(In millions)	MTA	Commuters	Transit	Bridges and Tunnels	Eliminations	Consolidated Total
December 31, 2012						
Operating revenue	\$ 258	\$ 1,284	\$ 4,055	\$ 1,509	\$ (39)	\$ 7,067
Depreciation and amortization	105	540	1,416	89	-	2,150
Subsidies and grants	3,593	-	2,113	9	(1,954)	3,761
Tax revenue	888	-	656	-	(217)	1,327
Interagency subsidy	498	-	189	(498)	(189)	-
Operating (deficit) surplus	(226)	(1,602)	(5,861)	794	-	(6,895)
Net surplus (deficit)	1,535	(1,528)	(262)	(107)	25	(337)
Payment for capital assets	5,165	224	825	255	(1,594)	4,875
December 31, 2012						
Total assets and deferred outflows of resources	12,678	10,572	35,736	5,225	(1,117)	63,094
Net working capital	3,249	38	(1,449)	(229)	(231)	1,378
Long-term debt — (including current portion)	23,032	-	-	8,795	(10)	31,817
Net position	(14,518)	8,877	26,109	(4,791)	2	15,679
December 31, 2012						
Net cash (used in)/provided by operating activities	(902)	(947)	(2,875)	1,116	4	(3,604)
Net cash provided by/(used in) noncapital financing activities	4,934	896	2,832	(509)	(2,898)	5,255
Net cash (used in)/provided by capital and related financing activities	(3,821)	47	(694)	(807)	3,084	(2,191)
Net cash provided by/(used in) investing activities	(181)	6	739	196	(190)	570
Cash at beginning of year	131	17	39	16	-	203
Cash at end of year	161	19	41	12	-	233

NOTE: Only MTA and MTA Bridges and Tunnels agencies are issuing debt.

(Continued)

(In Millions)	MTA	Commuters	Transit	Bridges and Tunnels	Eliminations	Consolidated Total
December 31, 2011						
Operating revenue	\$ 304	\$ 1,221	\$ 3,936	\$ 1,517	\$ (39)	\$ 6,939
Depreciation and amortization	95	526	1,312	87	-	2,020
Subsidies and grants	3,440	-	2,258	9	(2,100)	3,607
Tax revenue	861	-	579	-	(232)	1,208
Interagency subsidy	528	-	202	(528)	(202)	-
Operating (deficit) surplus	(1,059)	(1,543)	(5,173)	1,004	-	(6,771)
Net (deficit) surplus	834	(1,449)	(328)	96	(13)	(860)
Capital expenditures	(4,281)	(221)	(841)	(186)	1,387	(4,142)
December 31, 2011						
Total assets and deferred						
outflows of resources	13,608	10,637	34,670	5,225	(1,641)	62,499
Net working capital	2,381	91	(911)	(434)	(752)	375
Long-term debt — (including						
current portion)	23,178	-	-	8,763	(13)	31,928
Net position	(14,733)	9,085	26,371	(4,683)	(24)	16,016
December 31, 2011						
Net cash (used in)/provided by						
operating activities	(680)	(879)	(2,289)	1,159	27	(2,662)
Net cash provided by/(used in)						
noncapital financing activities	4,467	914	3,304	(510)	(3,059)	5,116
Net cash (used in)/provided by						
capital and related financing						
activities	(3,765)	(24)	(632)	(925)	2,724	(2,622)
Net cash provided by/(used in)						
investing activities	(12)	(14)	(393)	282	308	171
Cash at beginning of year	120	21	49	10	-	200
Cash at end of year	130	18	39	16	-	203

NOTE: Only MTA and MTA Bridges and Tunnels agencies are issuing debt.

(Concluded)

16. SUBSEQUENT EVENTS

On January 2, 2013, MTA remarketed \$29.6 of Triborough Bridge and Tunnel Authority General Revenue variable Rate Refunding Bonds, Subseries 2005B-4a. The Subseries 2005B-4a bonds will bear interest in the Term Rate Mode at variable rate equal to the applicable Adjusted LIBOR Rate.

On January 23, 2013, MTA entered a \$14.362 Ultra Low Sulfur diesel fuel hedge contract with a December 1, 2014 start date and a January 31, 2015 final maturity. The winning bid was submitted by Deutsche Bank at an all-in price of \$2.8985/gallon.

On January 24, 2013, the MTA issued Transportation Revenue Bonds, Series 2013A in the amount of \$500. Proceeds from the sale will be used to finance transit and commuter projects set forth in the approved MTA Capital Program.

On January 29, 2013, the MTA Triborough Bridge and Tunnel Authority issued \$653.965 Subordinate Revenue Refunding Bonds, Series 2013A. The bonds were issued to refund certain maturities of MTA Bridges and Tunnels Subordinate Revenue Bonds, Series 2002E, Series 2003A and Series 2008D.

On January 29, 2013, the MTA Triborough Bridge and Tunnel Authority issued \$257.195 General Revenue Refunding Bonds, Series 2013B. The bonds were issued to refund certain maturities of MTA Bridges and Tunnels General Revenue Bonds, Series 2006A, Series 2007A, Series 2008A, Series 2008C and Series 2009A-2.

On February 21, 2013, MTA entered a \$11.0 Ultra Low Sulfur fuel hedge contract with a January 1, 2014 start date and a January 31, 2015 final maturity. J. P. Morgan Ventures Energy Corporation submitted the winning bid at an all-in price of \$2.9425/gallon.

On March 5, 2013, the MTA redeemed \$.625 Transportation Revenue Bonds, Series 2002B-2 at a dollar price of \$970 net per \$1,000 bond face value. The MTA and TBTA Boards authorized the MTA Chief Financial Officer, the Director, Finance, or Treasurer to determine whether and when to execute any open market purchases of MTA Bonds not to exceed \$25, to apply amounts from operating revenues or from bond proceeds to be reimbursed with reimbursable operating revenues to the payment of the purchase price, to execute the purchase of MTA Bonds and to retire the MTA Bonds purchased and, if required, to determine the sinking fund installment against which such purchased MTA Bonds will be applied.

On March 26, 2013, MTA entered a \$8.97 Ultra Low Sulfur diesel fuel hedge contract with a March 1, 2014 start date and a February 28, 2015 final maturity. Deutsche Bank submitted the winning bid at an all-in price of \$2.8825/gallon.

On April 2, 2013, the MTA issued Transportation Revenue Bonds, Series 2013B in the amount of \$500. Proceeds from the sale will be used to finance transit and commuter projects set forth in the approved MTA Capital Program.

On April 6, 2013, MTA Metro North Railroad received 2013 Diamond Award in the transportation category from the American Council of Engineering Companies (“ACEC”) of New York as part of the 2013 Engineering Excellence Awards Competition. The Port Jervis Reconstruction Project, which involved the complex restoration of service after hurricane Irene on August 28, 2011, was completed ahead of schedule. As a result, the work received national recognition and thus account for the recent award.

On April 18, 2013, the MTA issued \$200 of Triborough Bridge and Tunnel Authority General Revenue Bonds, Series 2013C. The bonds were issued to finance approved bridge and tunnel capital projects.

Mr. Fernando Ferrer continues to serve as Acting Chairman pending confirmation by the State Senate of Mr. Thomas F. Prendergast, who was nominated on April 12, 2013 by the Governor of the State of New York to serve as Chairman and Chief Executive Officer, as the successor to Joseph J. Lhota who resigned as Chairman effective December 31, 2012.

On April 23, 2013, MTA entered into a \$8.99 Ultra Low Sulfur fuel hedge contract with a May 1, 2013, start date and a March 31, 2015, final maturity. J.P. Morgan Ventures Energy Corporation and Goldman, Sachs & Co./J Aron submitted the winning bid at an all-in price of \$2.770/gallon.

* * * * *

METROPOLITAN TRANSPORTATION AUTHORITY
(A Component Unit of the State of New York)

REQUIRED SUPPLEMENTARY INFORMATION (UNAUDITED)
SCHEDULES OF PENSION FUNDING PROGRESS

(\$ in millions)

	January 1, 2012	January 1, 2011	January 1, 2010
LIRR [1]:			
a. Actuarial value of plan assets	\$ 437.4	\$ 476.0	\$ 503.4
b. Actuarial accrued liability (AAL)	1,633.3	1,572.3	1,583.6
c. Total unfunded AAL (UAAL) [b-a]	1,195.8	1,096.3	1,080.2
d. Funded ratio [a/b]	26.8 %	30.3 %	31.8 %
e. Covered payroll	\$ 40.0	\$ 51.2	\$ 65.2
f. UAAL as a percentage of covered payroll [c/e]	2987.1 %	2142.9 %	1656.8 %
MaBSTOA [2]:			
a. Actuarial value of plan assets	\$ 1,624.3	\$ 1,527.1	\$ 1,396.9
b. Actuarial accrued liability (AAL)	2,482.8	2,213.3	2,133.9
c. Total unfunded AAL (UAAL) [b-a]	858.5	686.2	737.0
d. Funded ratio [a/b]	65.4 %	69.0 %	65.5 %
e. Covered payroll	\$ 576.0	\$ 579.7	\$ 591.1
f. UAAL as a percentage of covered payroll [c/e]	149.1 %	118.4 %	124.7 %
MNR Cash Balance Plan [3]:			
a. Actuarial value of plan assets	\$ 1.006	\$ 1.008	\$ 1.075
b. Actuarial accrued liability (AAL)	0.992	0.971	1.087
c. Total unfunded AAL (UAAL) [b-a]	(0.015)	(0.038)	0.012
d. Funded ratio [a/b]	101.5 %	103.9 %	98.9 %
e. Covered payroll	\$ 0.0	\$ 0.0	\$ 4.5
f. UAAL as a percentage of covered payroll [c/e]	0.00 %	0.00 %	0.26 %

[1] The LIRR pension plan has a separately issued financial statement that is publicly available and contains required descriptions and supplemental information regarding the employee benefit plan. The statements may be obtained by writing to Metropolitan Transportation Authority, Comptroller, 345 Madison Avenue, New York, New York 10017-3739.

[2] MaBSTOA issues a publicly available financial report that includes financial statements and required supplementary information for the MaBSTOA Plan. That report may be obtained by writing to MaBSTOA Pension Plan, New York City Transit Authority, Operations Accounting, 2 Broadway, 15th Floor, New York, New York 10004.

[3] Further information about the MNR Plan is more fully described in the separately issued financial statements which can be obtained by writing to the MTA Metro-North Railroad, Chief Financial Officer, 347 Madison Avenue, New York, New York 10017-3739.

METROPOLITAN TRANSPORTATION AUTHORITY
(A Component Unit of the State of New York)

REQUIRED SUPPLEMENTARY INFORMATION (UNAUDITED)
SCHEDULE OF FUNDING PROGRESS FOR THE MTA POSTEMPLOYMENT BENEFIT PLAN

(\$ in millions)

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} / {c}	Covered Payroll {d}	Ratio of UAAL to Covered Payroll {c} / {d}
December 31, 2012	January 1, 2010	\$ -	\$ 17,764	\$ 17,764	\$ -	\$ 4,600.0	386.1 %
December 31, 2011	January 1, 2010	-	17,764	17,764	-	4,600.0	386.1
December 31, 2010	January 1, 2008	-	13,165	13,165	-	4,212.0	312.6

METROPOLITAN TRANSPORTATION AUTHORITY
(A Component Unit of the State of New York)

SUPPLEMENTARY INFORMATION
SCHEDULE OF FINANCIAL PLAN TO FINANCIAL STATEMENTS RECONCILIATION
FOR THE YEAR ENDED DECEMBER 31, 2012

(\$ in millions)

FINANCIAL PLAN ACTUAL — Operating loss	\$ (7,168.1)
Reconciling items:	
The Financial Statement was adjusted after Financial Plan closed	(11.9)
Projection of OPEB cost by the Financial Plan was higher than actuary cost	(17.1)
The Financial Plan excluded Asset Impairment - Insurance funds	775.0
The Financial Plan excluded Asset Impairment Loss	(537.0)
The Financial Plan excluded Capital Construction and East Side Access	1.6
The Financial Plan includes TBTA reserves for capital items	<u>62.5</u>
FINANCIAL STATEMENT — Operating loss	<u>\$ (6,895.0)</u>

METROPOLITAN TRANSPORTATION AUTHORITY
(A Component Unit of the State of New York)

SUPPLEMENTARY INFORMATION
SCHEDULE OF CONSOLIDATED RECONCILIATION BETWEEN FINANCIAL PLAN
AND FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2012

(\$ in millions)

Category	Financial Plan Actual	Statement GAAP Actual	Variance
REVENUE:			
Farebox revenue	\$ 5,079.1	\$ 5,079.1	\$ -
Vehicle toll revenue	1,491.0	1,491.0	-
Other operating revenue	496.3	497.0	0.7
Total revenue	<u>7,066.4</u>	<u>7,067.1</u>	<u>0.7</u>
EXPENSES:			
Labor:			
Payroll	4,201.6	4,180.4	(21.2)
Overtime	574.3	527.6	(46.7)
Health and welfare	814.6	816.8	2.2
Pensions	1,348.0	1,369.8	21.8
Other fringe benefits	650.4	625.4	(25.0)
Postemployment benefits	2,199.1	2,216.2	17.1
Reimbursable overhead	(309.4)	(258.0)	51.4
Total labor expenses	<u>9,478.6</u>	<u>9,478.2</u>	<u>(0.4)</u>
Non-labor:			
Electricity, fuel and power	723.2	730.5	7.3
Insurance	7.6	19.2	11.6
Claims	135.7	155.3	19.6
Paratransit service contracts	360.5	358.9	-
Maintenance and other	451.7	426.5	(25.2)
Professional service contract	277.0	224.1	(52.9)
Pollution remediation project costs	24.7	24.7	0.0
Materials and supplies	431.5	428.3	(3.2)
Other business expenses	195.2	97.8	(97.4)
	<u>2,607.1</u>	<u>2,465.3</u>	<u>(141.8)</u>
Total expenses before depreciation	12,085.7	11,943.5	(142.2)
Depreciation	2,148.8	2,150.2	(1.4)
Net impairment loss and related expenses	-	(131.6)	(131.6)
Total expenses	<u>14,234.5</u>	<u>13,962.1</u>	<u>(272.4)</u>
NET OPERATING DEFICIT	<u>\$ (7,168.1)</u>	<u>\$ (6,895.0)</u>	<u>\$ 273.1</u>

METROPOLITAN TRANSPORTATION AUTHORITY
(A Component Unit of the State of New York)

SUPPLEMENTARY INFORMATION
SCHEDULE OF CONSOLIDATED SUBSIDY ACCRUAL RECONCILIATION BETWEEN
FINANCIAL PLAN AND FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2012

(\$ in millions)

Accrued Subsidies	Financial Plan Actual	Financial Statement GAAP Actual	Variance	
Mass transportation operating assistance	\$ 1,343.5	\$ 1,343.5	\$ -	
Petroleum business tax	600.2	600.2	-	
Mortgage recording tax 1 and 2	287.6	287.6	-	
MRT transfer	(8.1)	(6.9)	1.2	{1}
Urban tax	439.1	439.2	0.1	{1}
State and local operating assistance	375.8	375.8	-	
Additional Mass Transportation Assistance Program	265.8	265.8	-	
Nassau County subsidy to MTA Long Island Bus	-	.0	-	
NYS Service Contract Bond Refunding Expense	-	(86.7)	(86.7)	{4}
Station maintenance	160.3	160.3	-	
Connecticut Department of Transportation (CDOT)	80.7	74.8	(5.9)	{1}
Subsidy from New York City for MTA Bus	361.0	382.1	21.1	{1}
NYS Grant for debt service	-	109.9	109.9	{4}
Build American Bonds Subsidy	96.1	96.1	-	
Change in fair value of derivative financial instruments	-	1.5	1.5	{2}
Mobility tax	1,569.4	1,569.4	-	
Other nonoperating income	<u>-</u>	<u>(106.3)</u>	<u>(106.3)</u>	{3}
Total accrued subsidies	5,571.4	5,506.3	(65.1)	
Net operating deficit excluding accrued subsidies and debt service	<u>(7,168.1)</u>	<u>(6,895.0)</u>	<u>273.1</u>	
Total net operating surplus/ (deficit)	<u>\$ (1,596.7)</u>	<u>\$ (1,388.7)</u>	<u>\$ 208.0</u>	
Interest on long-term debt		<u>\$ (1,340.2)</u>	<u>\$ (1,340.2)</u>	
LOSS BEFORE APPROPRIATIONS		<u>\$ (2,728.9)</u>		
Debt service	<u>\$ 2,058.4</u>	<u>\$ -</u>	<u>\$ (2,058.4)</u>	

{1} The Financial Plan records on a cash basis while the Financial Statement records on an accrual basis.

{2} The Financial Plan records does not include changes in derivative market value.

{3} The Financial Plan records does not include other nonoperating income.

{4} The Financial Plan records does not include other nonoperating subsidiy nor expense for the refunding of NYS Service Contract Bonds.