Audit Committee Meeting

November 2015

Committee Members
J. Sedore Jr., Chair
F. Ferrer
R. Bickford
C. Moerdler
L. Schwartz
1. PUBLIC COMMENTS PERIOD

2. APPROVAL OF MINUTES
   Minutes of September 24th meeting - Page 3

3. AUDIT COMMITTEE WORK PLAN
   2015 - 2016 WORKPLAN - Condensed - Page 6
   2015 - 2016 WORKPLAN - Detailed Nov - Page 8

4. MTA ENTERPRISE RISK MANAGEMENT AND INTERNAL CONTROL GUIDELINES
   MTA Enterprise Risk Management and Internal Control Guidelines - Page 13

5. ENTERPRISE RISK MANAGEMENT UPDATE
   Enterprise Risk Management Internal Control Audit Committee Update Nov-2015 - Page 22

6. COMPLIANCE WITH THE REQUIREMENTS OF THE INTERNAL CONTROL ACT
   Effectiveness of Internal Controls FY2014 - Page 37

7. ANNUAL AUDIT COMMITTEE REPORT (Materials previously distributed)

8. REVIEW OF THE AUDIT COMMITTEE CHARTER
   Audit Committee Charter - Page 39

9. AUDIT APPROACH PLANS/COORDINATION WITH EXTERNAL AUDITORS (Materials previously distributed)

10. OPEN AUDIT RECOMMENDATIONS (Materials previously distributed)

11. EXECUTIVE SESSION
The following were present:

Honorable:  
James L. Sedore  
Robert C. Bickford  
Susan G. Metzger  
Andrew Albert  
Neal Zuckerman  

M. Fucilli -MTA  
L. Kearse -MTA  
M. Fritz - Deloitte  
R. Foran -MTA  
B. Kluger -MTAIG  
G. Friedrich - Deloitte  
P. Kane -MTA  
E. Keating -MTAIG  
M. Malloy - Deloitte  
M. Garner -MTA  
N. Din -MTA  
J. Strohmeyer- Deloitte  
W. Vazoulas -MTA

1. PUBLIC COMMENTS PERIOD

A public speaker, Murray Bodin, expressed his appreciation to the Committee and the Board for the assistance and cooperation he received from MTA staff on the projects he has worked on.

2. APPROVAL OF MINUTES

The minutes of the June 24, 2015 Audit Committee meeting were approved.

3. AUDIT COMMITTEE WORKPLAN

The presentation on the MTA Compliance with the requirements of the Internal Control Act and the update on Enterprise Risk Management activities were moved from the September to the November meeting.

4. 2nd QUARTER 2015 CONSOLIDATED FINANCIAL STATEMENTS

Mike Fritz (Deloitte) stated that Deloitte reviewed the MTA’s 2nd Quarter 2015 Financial Statements and shared its observations with management. He said that they noted no changes in accounting principles, policies and procedures and that the estimates included in the financial statements were consistent with that of the last quarter and year-end audited financial statements. He stated that their review did not note any significant items or unusual transactions that should be brought to the Committee’s attention. The Chair inquired about reasons for the $93 million increase in Materials and Supplies inventory and the $49 million decrease in rent and other revenue. Pat Kane (MTA Comptroller) responded that the majority of the inventory increase ($34 million) pertained to NYC Transit; and Bill Vazoulas (NYC Transit Controller) said it could be due to increased maintenance work and that further details will be provided to the Committee. Pat Kane also said he will provide the Committee with the reason for the decline in rent and other revenue. The Committee made a comment on the implementation date of GASB 72 and Mike Fritz confirmed that it would not be effective until the first quarter 2016 financial statements.

A motion was made and seconded to accept the 2nd Quarter 2015 Consolidated Financial Statements.
5. **AGREED UPON PROCEDURES – REVIEW OF MTA OIG’S OFFICE**

Michael Fritz (Deloitte) reported that their review of the MTA OIG Office expenditures were performed based on the “Agreed-Upon” procedures presented in the two-page draft letter report included in the Agenda. He indicated that the report is consistent with what was reported in the past and that there are no exceptions or findings to bring to the Committee’s attention.

A motion was made and seconded to accept the Review of MTA OIG’s office expenses.

6. **GASB 67 AND 68**

Mike Fritz (Deloitte) briefed the Committee on the Governmental Accounting Standards Board (GASB) Statements No. 67 and 68, providing the members with an overview of the key aspects of the standards. He talked about the timing, discounting and attribution factors involved in determining the Net Pension Liabilities of MTA’s various pension plans and the required disclosures in the MTA’s financial statements. He stated that GASB 67 and 68 will have a significant impact on the MTA financial statements in 2015 and in the future as the unfunded pension liabilities for the various MTA sponsored pension plans as well as the MTA’s share in the unfunded pension liabilities in the non-MTA sponsored pension plans (the New York City Employees Retirement System and the New State and Local Employees’ Retirement System) will begin to be recognized in the accounts. In response to a Committee inquiry, Bob Foran (MTA Chief Financial Officer) indicated that the rating agencies, which provide the means of communicating MTA’s financial position to the stakeholders and interested parties, are aware of the accounting change and the expected impact to the MTA’s financial statements. He said that rating agencies have been communicating this important information to the stakeholders and that the MTA will continue to update them. He indicated that MTA has always disclosed the unfunded pension liabilities for the MTA sponsored plans and now with the inclusion of the liabilities related to non-MTA sponsored plan, stakeholders would be given an over-all picture of the pension plans’ position.

7. **APPOINTMENT OF EXTERNAL AUDITORS**

The Chair requested Mike Fritz (Deloitte) to comment on a recent report issued by PCAOB (Public Company Accounting Oversight Board) on their inspection of selected issuer audits conducted by Deloitte in 2013. Mike Fritz indicated that Deloitte, being engaged in issuer audits, is subjected to an annual review by PCAOB. The PCAOB review covered only issuer audit engagements and, as such, excluded MTA or its agencies. He said Deloitte takes the findings in the report seriously and that Deloitte is pleased with PCAOB’s recent review as it had a lesser comment rate than their three major competitors. He also mentioned that Deloitte received a “no comment” rating from a recently concluded triennial peer review, which he said meant Deloitte had a “clean” control operation.

The Chair then made a motion to approve Deloitte, based on the results of the RFP and the bidding and selection process, as the external auditor for the MTA and its agencies. The motion was seconded and approved.

8. **DDCR PERFORMANCE MEASURES UPDATE**

Michael Garner (MTA Chief Diversity Officer) briefed the Committee on the efforts undertaken to implement the recommendations made by the MTA OIG and clear the backlog in contract closeouts. He said that DDCR, through the assistance of MTA Audit Services and agency operating divisions, have accomplished much since it last reported to the Committee. These included, among others: (a) closing out 948 of the 960 open projects, some dating back to 1998, and working with other departments to re-engineer the close out process to ensure a uniform process; (b) increasing the number of site visits by his staff, where
48 site visits alone in September will be added to the 243 conducted since January of this year; and (c) the acquisition of a new software system (B2G), a State-mandated system, that will allow DDCR to more effectively monitor M/W/BE payments and enforce DBE goals. The Committee inquired whether, prior to the increased level of site visits, DDCR was simply accepting the prime contractors' word with respect to compliance. Mike Gamer answered that previously much of the focus was on obtaining documentation. Now they will increase the number of job site visits, review certified payrolls and, in conjunction with CPM, verify the presence of an M/W/BE. In addressing the other MTA OIG audit findings regarding DBE payments and recertification process, he said DDCR recently hired an IT person who will be responsible for ensuring that the DBE payments data being reported to the Board, FTA and the State is, in fact, accurate. He also said that DDCR has taken action to reduce the recertification backlog and going forward will decertify firms that do not submit their required information on a timely basis. Mike Garner also noted that the new B2G system will be used to review M/W/BE firms, and that its certification managers are being trained to review financial information and use LEXIS/NEXUS to aid in their financial review of firms. Lastly, he mentioned that DDCR will be hiring to become fully staffed to fully fulfill its M/W/BE compliance and monitoring responsibility. The Committee expressed appreciation of the efforts taken by DDCR and the assistance it received from MTA Audit Services.

9. **MOTION TO ADJOURN**

A motion was made and seconded to adjourn the meeting.

Respectfully submitted,

[Signature]

Michael J. Fucilli
Auditor General
I. RECURRING AGENDA ITEMS

<table>
<thead>
<tr>
<th>Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approval of Minutes</td>
</tr>
<tr>
<td>Audit Work Plan</td>
</tr>
<tr>
<td>Pre-Approval of Audit and Non-Auditing Services</td>
</tr>
<tr>
<td>Follow-Up Items</td>
</tr>
<tr>
<td>Status of Audit Activities</td>
</tr>
<tr>
<td>Executive Sessions</td>
</tr>
</tbody>
</table>

II. SPECIFIC AGENDA ITEMS

November 2015

| MTA Enterprise Risk Management and Internal Control Guidelines | Chief Compliance Officer |
| Enterprise Risk Management Update | Chief Compliance Officer |
| Compliance with the Requirements of the Internal Control Act | Chief Compliance Officer/Agency CIOs |
| Annual Audit Committee Report | Audit Committee |
| Review of Audit Committee Charter | Committee Chair |
| Audit Approach Plans/Coordination | External Auditor |
| Open Audit Recommendations | Agency ICOs/Chief Compliance Officer |
| Security of Sensitive Data | Chief Information Officer |

January 2016

<p>| Quarterly Financial Statements – 3rd Quarter 2015 | External Auditor/CFOs |
| Pension Audits (Moved to September 2016) | External Auditor |
| 2015 Audit Plan Status Report | Auditor General |
| 2016 Audit Plan | Auditor General |
| Information Technology Report | Chief Information Officer |
| DDCR Performance Measures | Chief Diversity Officer |</p>
<table>
<thead>
<tr>
<th>April 2016</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Statements and Audit Representation Letters</td>
<td>External Auditor/CFOs/Controllers</td>
</tr>
<tr>
<td>Management’s Review of Financial Statements</td>
<td>Comptroller</td>
</tr>
<tr>
<td>Contingent Liabilities/Third Party Lawsuits (Executive Session)</td>
<td>General Counsels/External Auditor</td>
</tr>
<tr>
<td>Financial Interest Reports</td>
<td>Chief Compliance Officer</td>
</tr>
<tr>
<td>DDCR Performance Measures</td>
<td>Chief Diversity Officer</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>June 2016</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarterly Financial Statements – 1st Quarter 2016</td>
<td>External Auditor/CFOs</td>
</tr>
<tr>
<td>Single Audit Report</td>
<td>External Auditor/CFOs</td>
</tr>
<tr>
<td>MTAAS Audit Plan Status Report</td>
<td>Auditor General</td>
</tr>
<tr>
<td>Investment Compliance Report</td>
<td>External Auditor</td>
</tr>
<tr>
<td>Management Letter Reports</td>
<td>External Auditor/CFOs/Controllers</td>
</tr>
<tr>
<td>Ethics and Compliance Program</td>
<td>Chief Compliance Officer</td>
</tr>
<tr>
<td>Enterprise Risk Management Update</td>
<td>Chief Compliance Officer</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>September 2016</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarterly Financial Statements – 2nd Quarter 2016</td>
<td>External Auditor/CFOs</td>
</tr>
<tr>
<td>Appointment of External Auditors</td>
<td>CFOs/Controllers</td>
</tr>
<tr>
<td>Review of MTA/IG’s Office</td>
<td>External Auditor/IG</td>
</tr>
<tr>
<td>DDCR Performance Measures</td>
<td>Chief Diversity Officer</td>
</tr>
</tbody>
</table>
2015 - 2016 AUDIT COMMITTEE WORK PLAN

Detailed Summary

I. RECURRING AGENDA ITEMS

Approval of Minutes
Approval of the official proceedings of the previous month’s Committee meeting.

Audit Work Plan
A monthly update of any edits and/or changes in the work plan.

Pre-Approval of Audit and Non-Auditing Services
As appropriate, all auditing services and non-audit services to be performed by external auditors will be presented to and pre-approved by the Committee.

Follow-Up Items
Communications to the Committee of the current status of selected open issues, concerns or matters previously brought to the Committee’s attention or requested by the Committee.

Status of Audit Activities
As appropriate, representatives of MTA’s public accounting firm or agency management will discuss with the Committee significant audit findings/issues, the status of on-going audits, and the actions taken by agency management to implement audit recommendations.

Executive Sessions
Executive Sessions will be scheduled to provide direct access to the Committee, as appropriate.

II. SPECIFIC AGENDA ITEMS

Detailed Summary

NOVEMBER 2015

Review of MTA Enterprise Risk Management and Internal Control Guidelines
These MTA-wide guidelines, which were adopted by the Board in 2011 pursuant to Public Authority Law Section 2931, are required to be reviewed by the Committee annually. The MTA Chief Compliance Officer will brief the Committee on the agency compliance with these guidelines and answer any questions and offer additional comments, as appropriate.

Enterprise Risk Management Update
The MTA Chief Compliance Officer will brief the Committee on the status of agency compliance with the ERM guidelines and any new or emerging risk.
Compliance with the Requirements of the Internal Control Act
The Committee will be briefed by the MTA Chief Compliance Officer and Agency Internal Control Officers on the results of the All-Agency Internal Control Reports issued to the NYS Division of the Budget as required by the Government Accountability, Audit and Internal Control Act.

Annual Audit Committee Report
As a non-agenda information item, the Audit Committee will be provided with a draft report which outlines the Audit Committee’s activities for the 12 months ended July 2015. This report is prepared in compliance with the Audit Committee’s Charter. After Committee review and approval, the Committee Chair will present the report to the full MTA Board.

Review of Audit Committee Charter
The Committee Chair will report that the Committee has reviewed and assessed the adequacy of the Audit Committee Charter and, based on that review, will recommend any changes for 2015. The review will also show if the Committee’s performance in 2015 adequately complied with the roles and responsibilities outlined in its Charter (i.e. monitoring and overseeing the conduct of MTA’s financial reporting process; application of accounting principles; engagement of outside auditors; MTA’s internal controls; and other matters relative to legal, regulatory and ethical compliance at the MTA).

Audit Approach Plans/Coordination with External Auditors
Representatives of MTA’s public accounting firm will review their audit approach for the 2015 year-end agency financial audits. This review will describe the process used to assess inherent and internal control risks, the extent of the auditor’s coverage, the timing and nature of the procedures to be performed, and the types of statements to be issued. In addition, the impact of new or proposed changes in accounting principles, regulations, or financial reporting practices will be discussed.

Open Audit Recommendations
The MTA Chief Compliance Officer and Agency Internal Control Officers will report to the Committee on the status of audit recommendations previously accepted by their respective agency.

Security of Sensitive Data
The MTA Chief Information Officer will make a presentation to the Committee on the security of sensitive data at the MTA, including a discussion on mobile device security.

JANUARY 2016

Quarterly Financial Statements – 3rd Quarter 2015
Representatives of the MTA public accounting firm, in conjunction with appropriate agency management, will discuss the interim financial statement that was prepared for the third quarter of 2015.

Pension Audits (Moved to September 2016)
Representatives of the MTA public accounting firms will provide the results of their reviews of the pension plans that are managed and controlled by MTA HQ, Long Island Rail Road, Metro-North and NYC Transit.
2015 Audit Plan Status Report
A briefing by Audit Services that will include a status of the work completed, a summary of the more significant audit findings, and a discussion of the other major activities performed by the department.

2016 Audit Plan
A discussion by Audit Services of the areas scheduled to be reviewed in 2016 as well as the guidelines and policies that were used to assess audit risk and their application in the development of the audit work plan.

Information Technology Report
The MTA Chief Information Officer will brief the Committee on the activities of the MTA IT for the past year, including its accomplishments, strategies and plans for the current year.

DDCR Performance Measures
The MTA Chief Diversity Officer will brief the Committee on the status of the performance measures and compliance monitoring used by the Department of Diversity and Civil Rights in tracking critical tasks.

APRIL 2016

Financial Statements and Audit Representation Letters
The agency CFOs/Controllers will be available to the Committee to answer any questions regarding the submission of their audit representation letters to the external audit firm. The MTA public accounting firm will review the results and conclusions of their examination of the 2015 Financial Statements.

Management’s Review of MTA Consolidated Financial Statements
The MTA Comptroller will present a management’s review of the 2015 MTA consolidated financial statements, including changes in capital, net assets, other assets and operating revenues and expenses.

Contingent Liabilities and Status of Third Party Lawsuits
The General Counsels from each agency, along with representatives from the independent accounting firm, will review in Executive Session the status of major litigation that may have a material effect on the financial position of their agency, or for which a contingency has been or will be established and/or disclosed in a footnote to the financial statements. In addition, the Committee will be briefed on the status of third party lawsuits for which there has been minimal or sporadic case activity.

Financial Interest Reports
The MTA Chief Compliance Officer will brief the Committee on the agencies’ compliance with the State Law regarding the filing of Financial Interest Reports (FIRs), including any known conflicts of interest.

DDCR Performance Measures
The MTA Chief Diversity Officer will brief the Committee on the status of the performance measures and compliance monitoring used by the Department of Diversity and Civil Rights in tracking critical tasks.
JUNE 2016

Quarterly Financial Statements – 1st Quarter 2016
Representatives of MTA’s public accounting firm, in conjunction with appropriate agency management, will discuss the interim financial statement that was prepared for the first quarter of 2016.

Single Audit Report
Representatives of MTA’s public accounting firm will provide the results of their Federally- and State-mandated single audits of MTA and NYC Transit.

MTAAS Audit Plan Status Report
A briefing by Audit Services that will include a status of the work completed as compared to the audits planned for the year, a summary of the more significant audit findings, results of audit follow-up, and a discussion of the other major activities performed by the department.

Investment Compliance Report
Representatives of the MTA’s public accounting firm will provide a review of MTA’s compliance with the guidelines governing investment practices.

Management Letter Reports
Reports will be made by the MTA’s public accounting firm on the recommendations made in the auditors’ Management Letter for improving the accounting and internal control systems of the MTA and its agencies. The report will also include management’s response to each Management Letter comment. The response will describe the plan of action and timeframe to address each comment. In addition, the report will contain a follow-up of prior years’ open recommendations conducted by the external audit firm.

Ethics and Compliance Program
The MTA Chief Compliance Officer will brief the Committee on selected aspects of the MTA Ethics Program.

Enterprise Risk Management Update
The MTA Chief Compliance Officer will brief the Committee on the status of agency compliance with the ERM guidelines and any new or emerging risk.

SEPTEMBER 2016

Quarterly Financial Statements - 2nd Quarter 2016
Representatives of MTA’s public accounting firm, in conjunction with appropriate agency management, will discuss the interim financial statement that was prepared for the second quarter of 2016.

Appointment of External Auditors
The Audit Committee will review the appointment of the independent auditor for MTA HQ and all the agencies. As part of this process, the Auditor General has reviewed and provided to the Committee, and will retain on file, the latest report of the firm’s most recent internal quality control review.
Review of the MTA Inspector General’s Office
Representatives of MTA’s public accounting firm will provide the results of their review of the MTA/IG’s operation to ensure compliance with applicable office regulations, rules, policies and procedures.

DDCR Performance Measures
The MTA Chief Diversity Officer will brief the Committee on the status of the performance measures and compliance monitoring used by the Department of Diversity and Civil Rights in tracking critical tasks.
These guidelines apply to the Metropolitan Transportation Authority (“MTA”), the New York City Transit Authority, the Long Island Rail Road Company, The Metro-North Commuter Railroad Company, Staten Island Rapid Transit Operating Authority, Metropolitan Suburban Bus Authority, Manhattan and Bronx Surface Transit Operating Authority, MTA Capital Construction, MTA Bus Company, Triborough Bridge and Tunnel Authority, and to all future affiliated or subsidiary agencies of the MTA (each of which is referred to severally and together, as the "Authority").

Article I. Purpose of Guidelines

The purpose of these guidelines is to establish an effective system of internal controls for the Authority which complies with the requirements of the New York State Government Accountability, Audit and Internal Control Act of 1999 ("the Act") amending Public Authorities Law ("PAL") Sections 2930 through 2932, and is consistent with the Standards for Internal Control in New York State published by the Office of the State Comptroller ("Comptroller Standards"), Guidelines issued by the Independent Authority Budget Office ("IABO"), and the Commission of Sponsoring Organizations of the Treadway Commission ("COSO") standards.

Article II. Requirements of the Act

In compliance with the requirements of PAL Section 2931 the MTA Board is required to:

1. Establish and maintain for the Authority guidelines for a system of internal control that are in accordance with the Act and internal control standards;

2. Establish and maintain for the MTA a system of internal controls and a program of internal control review. The program of internal review shall be designated to identify internal control weaknesses, identify actions that are needed to correct these weaknesses, monitor the implementation of the necessary corrective actions and periodically assess the adequacy of the Authority’s ongoing internal controls;

3. Make available to each member, officer and employee a clear and concise statement of the generally applicable managerial policies and standards with which he or she is expected to comply. Such statement shall emphasize the importance of effective internal controls to the Authority and the responsibility of each member, officer and employee for effective internal control;
4. Designate an internal control officer who shall report to the head of the Authority to implement and review the internal control responsibilities established pursuant to this section; and

5. Implement education and training efforts to ensure that Board Members, officers and employees have achieved adequate awareness and understanding of internal control standards and, as appropriate, evaluation techniques.

Article III. Guidelines Maintenance

These guidelines replace MTA All Agency Policy Directive 11-008 Accountability & Internal Control issued June 8, 1990.

These guidelines are subject to annual review by the Audit Committee. In advance of submission of these guidelines for such review, the Enterprise Risk Management Committee (“the Committee” defined in Article IV(B)) shall be responsible for preparing any proposed revisions to the guidelines necessary to ensure that they continue to be in compliance with the Act and consistent with the Comptroller standards, IABO guidelines and COSO standards.

Article IV. System of Internal Controls and Program of Internal Control Review

Section A. Enterprise Risk Management/Internal Controls

Enterprise Risk Management (“ERM”)/Internal Controls is defined as a process conducted by management and other personnel, applied across the Authority, designed to provide reasonable assurance regarding the achievement of objectives in the following categories:

- **Strategic** - high-level goals, aligned with and supporting Authority’s mission
- **Operations** - effective and efficient use of the Authority’s resources
- **Reporting** - reliability of reporting
- **Compliance** - compliance with applicable laws, regulations and policies

The definition reflects certain fundamental concepts regarding ERM/Internal Control management. ERM/Internal Control management is:

- An ongoing and flowing process throughout the Authority
- Effected by people at every level within the Authority
- Applied in developing and implementing strategy
- Applied across the Authority, at every level and in all areas of responsibility
- Designed to identify potential risks that, if they occur, will affect the Authority
ERM/Internal Controls consists of eight interrelated components. These components are:

1. **Control Environment** – The internal environment encompasses the tone of the Authority, and sets the basis for how risk is viewed and addressed by employees, including risk management philosophy, integrity and ethical values, and the environment in which they operate.

2. **Objective Setting** – Objectives must exist before management can identify potential events affecting their achievement. Internal control management ensures that management has in place a process to set objectives and that the chosen objectives support and align with the Authority’s mission.

3. **Event Identification** – Internal and external events affecting achievement of Authority’s objectives must be identified, distinguishing between risks and opportunities.

4. **Risk Assessment** – Risks are analyzed by, considering likelihood and impact, as the basis for computing the overall risk rating. The vulnerability of the Authority to various risks determines how they should be managed.

5. **Risk Response** – Management evaluates the available risk response options (avoiding, accepting, reducing or sharing) and selects the strategy that optimizes the cost-benefit goals of the Authority.

6. **Control Activities** – Policies and procedures are established and implemented to ensure that the risk responses strategy is established and effectively executed.

7. **Information and Communication** – Relevant information is identified, analyzed, and communicated in a form and timeframe that enable employees to effectively carry out their responsibilities.

8. **Monitoring** – Internal Controls are monitored and modifications made as necessary. Monitoring is accomplished through ongoing management activities, separate periodic evaluations, or both.

**Section B. Enterprise Risk Management Committee**

The Enterprise Risk Management Committee (“the Committee”) has the authority and responsibility for ensuring compliance by the Authority with the Act, Comptroller Standards, IABO guidelines and COSO standards. In addition, the Committee has authority to oversee the ERM program as it relates to those Business Processes and
their associated risks and controls that occur between multiple Agencies.

Authority Internal Control Officers or their designees serve on the Committee, which is chaired by the MTA Chief Compliance Officer. The Committee will meet as needed but generally not less than every six months to review and suggest improvements to the ERM program.

Section C. Vulnerability Assessments

Part 1. Components

Vulnerability (Risk) Assessments (“VA”) is an analysis of the potential exposure to a thing going wrong, what can happen if it does, and what controls, if any, are or should be in place to manage risk. The VA also defines how often and when controls are to be tested. Each VA must at a minimum contain the following:

- Identification of key business processes
- Objectives of each business process
- Risks to those objectives
- Effect and likelihood (in the absence of controls) of risks occurring and an overall vulnerability rating
- Controls in place to manage each risk to an acceptable level
- Testing frequency (based on vulnerability rating)
- Testing schedule (approximately when each control will be tested during a particular cycle)

Part 2. Controls

Controls will be classified as key, subordinate, secondary, or monitoring.

Key Controls - an internal control that is assessed by management that provides reasonable assurance that material errors will be prevented or detected in a timely manner and that without which the business process will break down.

Subordinate Controls - those internal controls that are utilized to supplement key controls. Subordinate controls can be compensating, mitigating or redundant as it relates to the key control.

Secondary Controls – those controls which are not key or subordinate controls.

Monitoring Controls - those controls that are not designed to mitigate risk but are designed to monitor non-critical business process risks.
Part 3. Assessing Risk Effect, Probability, and Overall Risk Rating

Risk within a business process is the inherent potential for events to occur that will negatively impact that business process, its objectives, and/or related activities. Vulnerability within a business process can be assessed by defining what negative event can reasonably occur (risk), evaluating their significance (effects) and estimating the likelihood that they can happen (probability). When assessing the effect if the risk occurs the following categories should be used in determining level of significance.

<table>
<thead>
<tr>
<th>Significance Rating</th>
<th>Evaluation Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High (5)</strong></td>
<td>Will cause a failure of the business process to meet its objectives, or cause objective failure in other activities, which will, in turn, cause or expose the Authority to significant financial losses, interruptions in operations, failure to comply with laws and regulations, major waste of resources, failure to achieve stated goals, etc.</td>
</tr>
<tr>
<td><strong>Med High (4)</strong></td>
<td>May cause a failure of the business process to meet a significant part of its objectives, or impact the objectives of other activities, which may, in turn, expose the Authority to unacceptable financial losses, reductions to or ineffectiveness of operations, non-compliance with laws and regulations, sizable waste of resources, etc.</td>
</tr>
<tr>
<td><strong>Medium (3)</strong></td>
<td>May cause a failure of the business process to meet part of its objectives, which may, in turn, expose the Authority to unacceptable financial losses, inefficient operations, non-compliance with laws and regulations, waste of resources, etc.</td>
</tr>
<tr>
<td><strong>Medium Low (2)</strong></td>
<td>May cause the business process, or other activities, not to meet part of its objectives which, may, in turn, expose the Authority to potentially unacceptable financial losses, less effective or efficient operations, some non-compliance with laws and regulations, waste of resources, etc.</td>
</tr>
<tr>
<td><strong>Low (1)</strong></td>
<td>Unlikely to cause the activity not to meet part of its objectives. If the activity does not meet part of its objective, this, in turn, may cause or expose the Authority to potentially unacceptable financial losses, less efficient operations, some non-compliance with laws and regulations, less efficient use of resources, etc.</td>
</tr>
</tbody>
</table>
When assessing the likelihood the risk will occur, the following categories should be used in determining the level of likelihood.

<table>
<thead>
<tr>
<th>Likelihood Rating</th>
<th>Evaluation Criteria (Assumes No Controls in Place)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Extreme (5)</strong></td>
<td>Reasonable assumption that this risk will almost certainly occur</td>
</tr>
<tr>
<td><strong>High (4)</strong></td>
<td>Reasonable assumption that this risk will likely, but not certainly, occur</td>
</tr>
<tr>
<td><strong>Medium (3)</strong></td>
<td>Reasonable assumption that this risk may occur</td>
</tr>
<tr>
<td><strong>Low (2)</strong></td>
<td>Reasonable assumption that this risk will likely not occur</td>
</tr>
<tr>
<td><strong>Negligible (1)</strong></td>
<td>Reasonable assumption that this risk will not occur</td>
</tr>
</tbody>
</table>

The overall risk rating is used to identify the relative importance and required testing of each control. For ease of assessing, the impact of each risk multiply the numeric values associated with the significance rating and the likelihood rating to determine a relative overall risk rating to each risk: Effect x Probability = Vulnerability

<table>
<thead>
<tr>
<th>Overall Risk Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very High (25-20)</td>
</tr>
<tr>
<td>High (19-16)</td>
</tr>
<tr>
<td>Medium (15-9)</td>
</tr>
<tr>
<td>Low (8-4)</td>
</tr>
<tr>
<td>Very Low (3-1)</td>
</tr>
</tbody>
</table>

**Section D. Control Testing**

The frequency of performing an internal control test is determined by the overall risk rating. Risks with very high or high overall risk rating are considered to be more critical than those in lower categories given that controls are used to manage risks to acceptable levels. Therefore controls over high risk activities must be tested more frequently. The Authority’s testing cycle is classified as follows:

<table>
<thead>
<tr>
<th>Vulnerability</th>
<th>Control Test Cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very High</td>
<td>Annually (Minimum)</td>
</tr>
<tr>
<td>High</td>
<td>Not less than Every 2 years</td>
</tr>
<tr>
<td>Moderate</td>
<td>Not less than Every 3 years</td>
</tr>
<tr>
<td>Low</td>
<td>Not less than Every 4 years</td>
</tr>
<tr>
<td>Very Low</td>
<td>Not less than Every 5 years</td>
</tr>
</tbody>
</table>
Each Business Process Owner along with their Authority Internal Control Officer is responsible for creating test instructions. Test instructions should contain at a minimum the standard which will be used to judge the control, the methods which will be utilized to test the control, the sample size and test period. In addition the test instructions should include criteria for what constitutes passing versus failing of any given test.

Business Process Owners must maintain records, both electronic and paper, for each test. The records must include when the test was performed, by whom, what was tested, how it was done, scope (period of time covered), number of records reviewed, personnel involved, personnel interviewed, actions observed, errors found, conclusions and corrective action plans to be implemented. Records must be maintained at a minimum through at least one internal control review cycle (1-5 years) or as required by Authority’s records retention policy.

The Committee shall establish standards for testing for the ERM business processes.

The Business Process Owners must provide proof of testing, including copies of all testing records at the request of the MTA Chief Compliance Officer, the Authority ICO for their respective Agency, MTA Audit Services, or the MTA Inspector General Office. Failure to provide testing documentation must be reported to the Chief Compliance Officer and the Agency President.

Section E. Internal Control Review and Assessment

The Authority shall conduct an annual Internal Control Review and Assessment (“ICRA”) which is an examination and evaluation of the Authority’s system of internal controls to ascertain whether adequate controls exist to:

- Encourage adherence to Authority’s policies and procedures
- Promote operational efficiency and effectiveness
- Safeguard assets
- Create and maintain a safe environment for employees and customers
- Ensure reliability of accounting data

The results of the ICRA, at a minimum, reaffirms that there is reasonable assurance that controls are functioning as intended.

Based upon the result of the ICRA, the Authority’s shall complete, as part of its Annual Report, an annual assessment of the effectiveness of internal control structures and procedures. The assessment is a written statement from the MTA Chief Compliance Officer setting forth the Authority has conducted a formal, documented process to assess the effectiveness of its internal control structure and procedures, and indicating whether or not the internal controls are adequate.
Section F. Certification and Summary Reports

The Chairman/Chief Executive Officer on behalf of the Authority shall complete a signed certification and summary report that the Authority’s internal control program is compliant with the Act. In support of this certification each Agency President shall also sign a certification and summary report that their Agency is compliant with the Act.

Section G. Corrective Action Plans

If any control should fail the Control Testing or ICRA process, described in Section D and E above, a corrective action plan must be initiated. The corrective action plans will at a minimum list the severity of the issue as either:

- Material Weakness
- Significant Deficiency
- Deficiency
- Documentation Only

This corrective action plan shall also include:

- Actions to be undertaken
- Persons responsible for those actions
- Resources required to complete the corrective action
- Date corrective actions were completed or date by which they are expected to be achieved

Article V. Generally Applicable Managerial Policies and Standards

The Chief Executive Officer or Executive Director of the Authority, together with Agency Presidents shall prepare and disseminate annually a statement emphasizing the tone at the top, the importance of effective internal controls and the responsibility of each officer and employee for effective internal controls. This statement should list the name and contact number of the Authority Internal Control Officer for their respective Agency and any other individuals who can be contacted for further information on internal controls.

Managerial policies and procedures for the performance of specific functions shall be articulated in administrative manuals, employee handbooks, job descriptions and applicable policy and procedure manuals. While it is not necessary for all employees to possess all manuals, employees should be provided with, or have access to, applicable policies and procedures for their position.

Each Agency shall establish procedures for policy lifecycle management, including but not limited to the creation, approval, maintenance, storage, monitoring and review of
Agency specific policies and procedures. MTA Corporate Compliance shall establish procedures for all agency policy lifecycle management, including but not limited to the creation, approval, maintenance, storage, monitoring and review of All Agency Policy Directives and Guidelines.

Article VI. Designation of an Internal Control Officer

The MTA Chief Compliance Officer shall serve as Internal Control Officer for the Authority and shall report to the Chairman and Chief Executive Officer of the Authority or his/her designee. The Chief Compliance Officer shall implement and review the internal control responsibilities established by these guidelines to ensure compliance by the Authority.

Each MTA Agency President shall appoint an Authority Internal Control Officer, who shall report to the Agency President or to his/her designee within the executive office.

Article VII. Implementation of Education and Training Programs

Senior management and employees responsible for specific functions relating to the Authority’s internal control program must attend recurring internal control training.

The training will utilize the standardized Training Manual for Internal Controls developed by the Committee as well as the Office of the New York State Comptroller’s Internal Control Guide-Compliance Road Map. Agencies may augment this guide, if necessary, to provide specialized instruction.

The Committee shall determine at a minimum which classification of employees should attend internal control training, including the method, content and frequency of such training.

Article VIII. MTA Audit Services

In order to maintain independence, MTA’s Auditor General and MTA Audit Services shall not directly or indirectly manage the Authority’s ERM/Internal Control program. MTA Audit Services shall evaluate the Authority’s internal controls and operations, identify internal control weaknesses that have not been corrected and make recommendations to correct those weaknesses.
Lines of Defense Model
Enterprise Risk Management

Audit Committee
November 2015
Lines of Defense

The strategy in a nutshell: business units are the first line and responsible for assessing and controlling their own risks; the second line of risk management and compliance ensures that those risks are identified and managed; the final backstop, internal audit, independently assesses the effectiveness of the processes created in the previous lines.
MTA
Business Management

- Business Process Owners

Independence Level: No Independence

Reports to: Senior Management

Responsibilities:

- Identify Business Key Business Processes with Associated Risks
- Design and Manage Controls Mitigating Identified Risks
- Conduct Annual Vulnerability Reviews and Self-Assessments
- Responsible for Corrective Actions Associated with Any Control Deficiencies
Lines of Defense

Second Line

Corporate Compliance & Enterprise Risk Management Committee

- Risk Control and Compliance

Independence Level: Greater Independence

Reports to: CEO and Audit Committee

Responsibilities:

- Provide Managerial Assurance on the Effectiveness of MTA’S Governance, Risk Management, and Compliance Programs

- Monitor and Facilitate the design and operation of controls in the first line of defense, as well as provide advice to Ensure Controls are Properly Designed & Implemented (i.e., Operational, Financial, Compliance, Safety, Regulatory, etc.)

- Develop and Implement with First Line of Defense Policies and Procedures that Are Clear and Concise

- Track Enterprise Wide Risks and Controls
**Third Line**

**MTA Audit Services**
- Risk Assurance

*Independence Level: Greatest Independence*

*Reports to: Audit Committee*

*Responsibilities:*

- Provide Independent Assurance on the Effectiveness of Internal Controls, including whether the First and Second Lines of Defense Achieve Risk Management and Control Objectives.*
# External Functions

<table>
<thead>
<tr>
<th>Inspector General</th>
<th>External Auditors</th>
<th>Regulators &amp; Other Bodies</th>
</tr>
</thead>
<tbody>
<tr>
<td>• MTA IG</td>
<td>• Deloitte</td>
<td>• OSC, FTA, FRA, FEMA, etc.</td>
</tr>
</tbody>
</table>

Independent | Independent | Independent |

**MTA IG**
- **Investigative Unit** - conducts investigations of the MTA and its agencies to prevent, detect and combat waste, fraud, misconduct, and corruption on the part of MTA employees and contractors.
- **Audit and Analysis Unit** - conducts audits and analysis of the business and service-related activities of the MTA, agencies and its contractors to evaluate whether MTA operations are safe, timely and cost effective.

**External Auditors** - Provide external independent assurance on the MTA’s Financial Reporting and Internal Controls.

**Regulators**
- May establish requirements intended to strengthen the controls in an organization, and
- May perform an independent and objective assessments on the MTA’s first, second, or third line of defense.
Enterprise Risk Management Committee Report

Audit Committee

November 2015
**Executive Summary**

### Period Snapshot

- All Agencies Submitted Their Annual Internal Controls Certifications and All of the Programs Were in Full Compliance with NYS Governmental Accountability, Audit and Internal Control Act Requirements
- ERM Committee Met During the Period to Discuss Significant Issues and MTA Organizational Changes
- Agencies Continue to Document Their Vulnerability Assessments in the Governance Risk and Compliance (GRC) System
- All Agencies Working and Closing Open Material Weakness / Significant Deficiencies

### Summary of Control Activities

- 1,837 Total Business Processes
- 753 Total Significant Business Processes of which 443 Were Reviewed
- Approximately 4,012 Total Risks (all business processes)
- Approximately 6,208 Total Controls (all business processes)

### Strategy/Internal Driven Risk Change

- Procurement Consolidation
- IT Transformation
- Treasury Transformation

### External Driven Risk Change

- New State Mandated Internal Controls Training
- COSO 2013 / NYS Comptroller Guidelines
## ERM Personnel by Agency

<table>
<thead>
<tr>
<th>Agency</th>
<th>Number of ERM Personnel*</th>
<th>Number of Agency Coordinators</th>
<th>Activities / Business Process</th>
<th>Total Risks</th>
<th>Total Controls</th>
</tr>
</thead>
<tbody>
<tr>
<td>B&amp;T</td>
<td>2</td>
<td>15</td>
<td>144</td>
<td>395</td>
<td>425</td>
</tr>
<tr>
<td>MTA HQ</td>
<td>3</td>
<td>27</td>
<td>181</td>
<td>480</td>
<td>355</td>
</tr>
<tr>
<td>LIRR</td>
<td>4</td>
<td>33</td>
<td>425</td>
<td>954</td>
<td>1,324</td>
</tr>
<tr>
<td>MNR</td>
<td>3</td>
<td>46</td>
<td>228</td>
<td>638</td>
<td>626</td>
</tr>
<tr>
<td>MTA Bus</td>
<td>3</td>
<td>25</td>
<td>38</td>
<td>125</td>
<td>159</td>
</tr>
<tr>
<td>MTA CC</td>
<td>1</td>
<td>15</td>
<td>106</td>
<td>174</td>
<td>452</td>
</tr>
<tr>
<td>NYCT</td>
<td>3</td>
<td>57</td>
<td>715</td>
<td>1,246</td>
<td>2,867</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>19</strong></td>
<td><strong>218</strong></td>
<td><strong>1,837</strong></td>
<td><strong>4,012</strong></td>
<td><strong>6,208</strong></td>
</tr>
</tbody>
</table>

* Note that while these employees have ERM responsibilities for their agencies, they also have a number of other responsibilities.
# Year to Year Comparison

<table>
<thead>
<tr>
<th></th>
<th>November 2014</th>
<th>November 2015</th>
<th>Change (+/-)</th>
<th>Change (+/-)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Significant Business Processes</strong></td>
<td>679</td>
<td>753</td>
<td>74</td>
<td>10.9%</td>
</tr>
<tr>
<td><strong>Total Activities / Business Process</strong></td>
<td>1873</td>
<td>1,837</td>
<td>-36</td>
<td>-1.9%</td>
</tr>
<tr>
<td><strong>Total Risks</strong></td>
<td>3,739</td>
<td>4,012</td>
<td>273</td>
<td>7.3%</td>
</tr>
<tr>
<td><strong>Total Controls</strong></td>
<td>6,257</td>
<td>6,208</td>
<td>-49</td>
<td>-0.8%</td>
</tr>
</tbody>
</table>
Review of Internal Controls Performance

Significant Business Processes Reviewed

Total Significant Business Process = 753
Total Significant Business Process Reviewed = 443

Note that significant processes are reviewed based on Board Guidelines and Agency's risk assessments (i.e., they are reviewed at least annually or biannually).

^ Note that significant processes are reviewed based on Board Guidelines and Agency's risk assessments (i.e., they are reviewed at least annually or biannually)
## Corrective Action Plans Status

<table>
<thead>
<tr>
<th></th>
<th>November 2014 Reported</th>
<th>Closed</th>
<th>New</th>
<th>November 2015 Reported</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL</strong></td>
<td>84</td>
<td>75</td>
<td>21</td>
<td>30</td>
</tr>
</tbody>
</table>
## Corrective Action Plans Status

### Total Controls Vs. % of Material Weakness / Significant Deficiencies

<table>
<thead>
<tr>
<th>Agency</th>
<th>Total Controls</th>
<th>Total Material Weakness / Significant Deficiencies Nov 2015</th>
<th>% Total Material Weakness / Significant Deficiencies to Total Controls</th>
<th>Open Material Weakness / Significant Deficiencies by Agencies Total Controls</th>
</tr>
</thead>
<tbody>
<tr>
<td>B&amp;T</td>
<td>425</td>
<td>-</td>
<td>0.0%</td>
<td>-</td>
</tr>
<tr>
<td>MTA HQ</td>
<td>355</td>
<td>1</td>
<td>0.3%</td>
<td>1</td>
</tr>
<tr>
<td>LIRR</td>
<td>1,324</td>
<td>13</td>
<td>1.0%</td>
<td>6</td>
</tr>
<tr>
<td>MNR</td>
<td>626</td>
<td>9</td>
<td>1.4%</td>
<td>9</td>
</tr>
<tr>
<td>MTA Bus</td>
<td>159</td>
<td>-</td>
<td>0.0%</td>
<td>-</td>
</tr>
<tr>
<td>MTA CC</td>
<td>452</td>
<td>-</td>
<td>0.0%</td>
<td>-</td>
</tr>
<tr>
<td>NYCT</td>
<td>2,867</td>
<td>7</td>
<td>0.2%</td>
<td>-</td>
</tr>
<tr>
<td>Enterprise</td>
<td><strong>6,208</strong></td>
<td><strong>30</strong></td>
<td><strong>0.5%</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

*Note: MTA = Metropolitan Transportation Authority*
## November 2015 Dashboard
### Material Weakness / Significant Deficiencies

<table>
<thead>
<tr>
<th>Overall Risk Ranking</th>
<th>LIRR</th>
<th>MNR</th>
<th>NYCT</th>
<th>MTA HQ</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>3</td>
<td>-</td>
<td>4</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>High</td>
<td>4</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>6</td>
</tr>
<tr>
<td>Very High</td>
<td>6</td>
<td>7</td>
<td>3</td>
<td>-</td>
<td>16</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>13</strong></td>
<td><strong>9</strong></td>
<td><strong>7</strong></td>
<td><strong>1</strong></td>
<td><strong>30</strong></td>
</tr>
</tbody>
</table>

Corporate Compliance
### Top Agency Risks

<table>
<thead>
<tr>
<th>Risk Process</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety - Employee and Customer</td>
</tr>
<tr>
<td>Security</td>
</tr>
<tr>
<td>Infrastructure and Equipment Maintenance</td>
</tr>
<tr>
<td>Succession Planning</td>
</tr>
</tbody>
</table>

### Enterprise-Wide Risks

<table>
<thead>
<tr>
<th>Risk Process</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety</td>
</tr>
<tr>
<td>Succession Planning</td>
</tr>
<tr>
<td>Institutional Transformation</td>
</tr>
</tbody>
</table>
Memorandum

Metropolitan Transportation Authority
State of New York

To: Audit Committee

From: Lamond W. Kearse, Chief Compliance Officer

Date: November 10, 2015

Re: Management Assessment: Effectiveness of its Internal Controls FY2014

The Metropolitan Transportation Authority’s Chief Compliance Officer is responsible for overseeing the establishment and operation of the MTA’s internal control program, which includes each of its subsidiary and affiliated entities (“MTA”).

This statement certifies that management has documented and assessed the internal control structure and procedures of the MTA for the year ending December 31, 2014. In making this assessment, management used criteria set forth by MTA’s Enterprise Risk Management/Internal Control Guidelines, Standards for Internal Control in New York State published by the Office of the State Comptroller, Guidelines issued by the Independent Authority Budget Office, and the Guidelines of the Commission of Sponsoring Organizations of the Treadway Commission.

This assessment found the MTA’s internal controls to be adequate, and to the extent that deficiencies were identified, the MTA has developed corrective action plans to reduce any corresponding risk.

Therefore based upon the above I believe that as of December 31, 2014, the MTA’s internal control structure and procedures are effective.

C: Michael Fucilli, Auditor General
Enterprise Risk Management Committee
METROPOLITAN TRANSPORTATION AUTHORITY

INTERNAL CONTROL CERTIFICATION 2014-15

THOMAS F. PRENDERGAST, CHAIRMAN AND CHIEF EXECUTIVE OFFICER
Chairperson Governing Board

2 Broadway, New York, NY 10017
Authority Address

212-878-7200
Authority Name

Lamond W. Kearse, Chief Compliance Officer
Name of Internal Control Officer

646-252-1330

Ikearse@mtahq.org
Email Address of Internal Control Officer

☑ Fully Compliant (Full compliance with all provisions)
☐ Partially Compliant (Partial compliance with some or all provisions)
☐ Not Compliant (Noncompliance with all provisions)

I hereby certify to the best of my knowledge and belief that the Metropolitan Transportation Authority is:

With the New York State Governmental Accountability, Audit and Internal Control Act.

Thomas F. Prendergast, Chairman and Chief Executive Officer

Date
The Metropolitan Transportation Authority

AUDIT COMMITTEE

This Charter for the Audit Committee was adopted by the Board Chair and a majority of the members of the Metropolitan Transportation Authority, a public benefit corporation established under the laws of the State of New York (together with any other entity or corporation for which the members of the Metropolitan Transportation Authority serve as a board of directors, the “MTA”), on the 29th day of July, 2004. This charter was amended on the December 17, 2008, December 16, 2009 and further amended on November 16, 2011.

I. PURPOSE

The Audit Committee (the “Committee”) shall assist and provide guidance to the Board Chair and the Board in monitoring and overseeing (a) the conduct of the MTA’s financial reporting process, the application of accounting principles, and the engagement of the MTA’s outside accountants; (b) the MTA’s internal controls and risk management systems; and (c) general matters relating to legal, regulatory and ethical compliance at the MTA (hereinafter referred to as the “Purpose”).

II. COMMITTEE AUTHORITY

The Committee’s role is one of oversight. In carrying out this oversight function, the chairperson of the Committee (the “Committee Chair”) and the vice-chairperson of the Committee (the “Committee Vice-Chair”) shall have additional responsibilities, as set forth in Section VI of this Charter. The Committee Chair and/or the Committee Vice-Chair regularly shall report to the entire Committee their findings with respect to these additional responsibilities and refer to the entire Committee for its consideration any matter relating thereto as the Committee Chair and/or the Committee Vice-Chair deem necessary or appropriate. MTA Audit Services’ organizational independence is derived from its reporting structure as it reports to the MTA Audit Committee and MTA Chairman/CEO.

Notwithstanding these oversight responsibilities, the MTA and each of its subsidiary corporations and affiliates are responsible for preparing their own financial statements and the respective outside auditors are responsible for auditing the respective financial statements. The Committee, the Committee Chair, and the Committee Vice-Chair recognize that the Auditor General and the outside auditors have more time, knowledge and detailed information about the MTA and each of its subsidiary corporations and affiliates than do Committee members. Consequently, in carrying out its oversight responsibilities, no member of the Committee shall be deemed to provide (i) any expert or special assurance as to the financial statements of the MTA or of any subsidiary corporation or affiliate or (ii) any professional certification as to the work of any outside auditor.

In discharging its role, the Committee is empowered to investigate any matter brought to its attention. To facilitate any such investigation, the Committee Chairman and/or Vice
Chairman shall have access to all books, records, facilities and staff of the MTA (including any of its subsidiary corporations or affiliates). The foregoing is not intended to alter or curtail existing rights of individual board members to access books, records or staff in connection with the performance of their fiduciary duties as board members. With the prior approval of the Board Chair or a majority of the Board, the Committee may retain, compensate and/or terminate outside counsel, auditors or other experts as it deems necessary and will receive adequate funding from the MTA to engage such advisors in accordance with MTA procedures.

III. COMMITTEE MEMBERSHIP

The Committee shall consist of 3 or more members of the Board, appointed by the Board Chair. If not otherwise a member of the Committee, each Vice-Chair of the Board shall be an ex officio member of the Committee. The Board Chair shall appoint the Committee Chair and the Committee Vice-Chair. A member of the Committee may be removed, for cause or without cause, by the Board Chair. In the absence of the Committee Chair or the Committee Vice-Chair at a meeting of the Committee, the Board Chair shall appoint a temporary chairperson to chair such meeting. No member of the Committee shall be employed by (a) the MTA, or (b) a private entity that does, or is likely to do, business with the MTA. Members of the audit committee shall be familiar with corporate financial and accounting practices.

IV. COMMITTEE MEETINGS

The Committee shall meet on a regularly-scheduled basis at least 4 times per year, and more frequently as circumstances dictate. The Committee will cause to be kept adequate minutes of all its proceedings and records of any action taken and will report on its proceedings and any action taken to the next full meeting of the Board. Committee members will be furnished with copies of the minutes of each meeting. Meetings of the Committee shall be open to the public, and the Committee shall be governed by the rules regarding public meetings set forth in the applicable provisions of the Public Authorities Law and Article 7 of the Public Officers Law that relate to public notice, public speaking and the conduct of executive session. The Committee may form and assign responsibilities to subcommittees when appropriate.

The Committee may request that any member of the Board, the Auditor General, the Chief Compliance Officer, any officer or staff of the MTA, or any other persons whose advice and counsel are sought by the Committee, attend any meeting of the Committee to provide such pertinent information at the Committee requests. The Auditor General shall (1) furnish the Committee with all material information pertinent to matters appearing on the Committee agenda relating to the Purpose, (2) provide the chairperson of the Committee with all information regarding the Purpose that is material to the Committee’s monitoring and oversight of the Purpose, and (3) inform the chairperson of the Committee of any matters not already on the Committee agenda that should be added to the agenda in order for the Committee to be adequately monitoring and overseeing the Purpose.
V. COMMITTEE REPORTS.

The Committee Chair shall report on the Committee’s proceedings, and any recommendations made.

VI. KEY RESPONSIBILITIES OF COMMITTEE CHAIR AND VICE-CHAIR

The following responsibilities are set forth as a guide. The Committee Chair and the Committee Vice-Chair are authorized to carry out these and such other responsibilities assigned by the Committee, the Board Chair or the Board, from time to time, and take any actions reasonably related to the mandate of this Charter.

To assist the Committee in fulfilling its purpose, the Committee Chair and/or the Committee Vice-Chair shall:

Auditors, Financial Statements & Accounting Policies:

1. review and discuss with the Auditor General, the relevant MTA employees, each outside auditor, and the internal auditors any audit problems or difficulties encountered in the course of audit work, including any restrictions on the scope of activities or access to required information and advise the Committee as to how to resolve any disagreements regarding financial reporting;

2. inquire as to each outside auditor’s view of the accounting treatment related to significant new transactions or other significant matters or events not in the ordinary course of business;

3. review and discuss with the Auditor General, the relevant MTA employees, and each outside auditor any material financial or non-financial arrangements that do not appear on the financial statements of the MTA (or of any subsidiary corporation or affiliate);

4. review and discuss with the Auditor General and each outside auditor: (i) any accounting adjustments that were noted or proposed by the auditors but were “passed” (as immaterial or otherwise), (ii) any communications between the audit team and the audit firm’s national office respecting auditing or accounting issues presented by the engagement and (iii) any “management” or “internal control” letter issued, or proposed to be issued, by any outside auditor to the MTA (including to any subsidiary corporation or affiliate);

5. review with the Auditor General and the outside auditor the periodic financial statements and footnotes of the MTA (and of each subsidiary corporation or affiliate, as applicable) and discussing the adequacy of the system of internal and the appropriateness of the accounting principles used, and the judgments made, in the preparation of such periodic financial statements;
6. meet annually (or more frequently if necessary) with each respective outside auditor (without the Auditor General or any other officers or staff of the MTA present) to discuss the periodic financial statements of the MTA (and of each subsidiary corporation or affiliate, as applicable).

Internal Controls & Risk Management:

7. together with the Auditor General and the Chief Compliance Officer, review, discuss and (if necessary) investigate compliance with MTA policies and/or refer instances of non-compliance to the MTA Inspector General for investigation;

8. review and discuss with the Auditor General, the Chief Compliance Officer, the relevant employees of the MTA, and each outside auditor: (i) any significant deficiencies in the design or operation of the internal controls of the MTA (ii) any fraud, whether or not material, involving any MTA employees and (iii) related findings and recommendations of the outside auditors together with management’s responses;

9. review and discuss with the Auditor General, the Chief Compliance Officer, the relevant MTA employees, and each outside auditor the MTA’s risk assessment and risk management systems, and oversee the underlying policies with respect to risk assessment and risk management;

10. together with the Auditor General and the Chief Compliance Officer, serve as the point of contact for the MTA Inspector General, including by reviewing all reports and draft reports delivered to the MTA by the MTA Inspector General, and being available to meet with the MTA Inspector General as part of the Inspector General’s audits of the MTA’s books and records;

11. recognizing the statutory obligations of the MTA Inspector General, and without denigrating from those obligations, seek to communicate with the MTA Inspector General with respect to any matter the Committee Chair and/or Vice Chair, the entire Committee, the Board Chair, the Board or the MTA Inspector General deem appropriate;

Miscellaneous:

12. submit to the entire Committee for its consideration any matters (including matters relating to the foregoing) that the Committee Chair and/or Committee Vice-Chair deem should appropriately be considered by the entire Committee; and

13. report regularly to the Committee on the findings and recommendations of the Committee Chair and the Committee Vice-Chair relating to the foregoing, and on any other matters the Committee Chair and/or the Committee Vice-Chair deem appropriate or the Committee, the Board Chair or the Board request.
VII. KEY RESPONSIBILITIES OF THE COMMITTEE

The following responsibilities are set forth as a guide with the understanding that the Committee may diverge as appropriate given the circumstances. The Committee is authorized to carry out these and such other responsibilities assigned by the Board Chair or the Board, from time to time, and take any actions reasonably related to the mandate of this Charter.

To fulfill its purpose, the Committee shall:

Auditors, Financial Reporting & Accounting Policies:

1. in consultation with the Auditor General and the officer primarily responsible for the finances of the MTA and each subsidiary corporation and affiliate, oversee the work of the MTA’s outside auditor and provide guidance to the Board Chair and the Board with respect to the appointment (and if appropriate dismissal), evaluation, compensation of the outside MTA’s auditors;

2. review and provide guidance to the Board with respect to any auditing and non-auditing services provided to the MTA by any of the MTA’s the outside auditor;

3. review and provide guidance to the Board with respect to the annual audit plan and risk assessment as proposed by the Auditor General in consultation with the MTA Chairman/CEO and the President of each subsidiary corporation and affiliate;

4. review and discuss with the Auditor General, the relevant MTA employees, each outside auditor, and the internal auditors: (i) any significant audit findings during the year, including the status of previous audit recommendations; (ii) any changes required in the scope of the audit plan; (iii) the audit budget and staffing; and (iv) the coordination of audit efforts, status of the internal audit plan and the adequacy of internal audit resources (both numbers and capabilities);

5. review and discuss with the Auditor General, the relevant MTA employees, and the outside auditor accounting policies that may be viewed as critical, as well as any recent or proposed significant changes in MTA accounting policies; and inquire as to the outside auditors’ views as to the application of accounting principles;

6. monitor the consistency and comparability of the financial reporting processes of the MTA;

7. monitor the integrity, consistency and comparability of the financial reports and other financial information provided by the MTA to any other governmental or regulatory body, the public or other users thereof, including reconciliations where necessary;
8. review and provide guidance to the Board with respect to the appointment, compensation and (if necessary) dismissal of the Auditor General;

9. at least annually, review with the Auditor General a report by each outside auditor describing: (i) such outside auditor’s internal quality-control procedures; (ii) any material issues raised by the most recent internal quality-control review, or peer review, of the firm, or by any inquiry or investigation by governmental or professional authorities, within the preceding five years, regarding one or more independent audits carried out by the firm, and any steps taken to deal with any such issues; and (iii) all relationships between the outside auditor and the MTA (or any subsidiary corporation or affiliate);

10. on an annual basis, in each case together with the Auditor General: (i) review a formal written statement from each outside auditor delineating all relationships between such outside auditor and the MTA; (ii) actively engage in a dialogue with each outside auditor with respect to any disclosed relationships or services that may impact the objectivity and independence of such outside auditor and take appropriate action in response to such outside auditor’s report to satisfy itself of such auditor’s independence; (iii) consider whether, in the interest of assuring continuing independence of each outside auditor, the MTA’s respective outside auditors should be rotated; and (iv) set clear hiring policies for employees or former employees of the outside auditors;

Internal Controls & Risk Management:

11. review and discuss with the Auditor General, the Chief Compliance Officer, the relevant MTA employees, and each outside auditor the adequacy of the MTA’s internal and disclosure controls and procedures;

12. together with the Chief Compliance Officer, review and discuss with the relevant MTA employees, and each outside auditor any significant risks or exposures and assess the steps such employees have taken to minimize such risks;

13. review periodically with the Chief Compliance Officer and the General Counsels of the MTA and each subsidiary corporation and affiliate: (i) legal and regulatory matters that may have a material impact on the financial statements of the MTA (or any subsidiary corporation of affiliate); and (ii) the scope and effectiveness of compliance policies and programs;

Ethics & Conflicts of Interests:

14. together with the Chief Compliance Officer, review periodically with the relevant MTA employees the level of compliance with all applicable ethics codes, guidelines, and regulations;
Miscellaneous:

15. conduct an annual self-evaluation of the performance of the Committee, including its effectiveness and compliance with this Charter;

16. review and reassess the adequacy of this Charter annually;

17. consider any matter referred to the entire Committee by the Committee Chair and/or Vice-Chair; and

18. report regularly to the Board on Committee findings and recommendations and any other matters the Committee deems appropriate, or the Board Chair or the Board request.