

February 26, 2015

MEMORANDUM TO THE TRUSTEES

FROM THE PRESIDENT and CHIEF EXECUTIVE OFFICER

**SUBJECT: Information Technology –
NYPA-Wide Storage Expansion –
Capital Expenditure Authorization Request**

SUMMARY

The Trustees are requested to authorize capital expenditures in the amount of \$7,224,000 for the implementation of Information Technology's ("IT") NYPA-Wide Storage Expansion as per the Authority's Expenditure Authorization Procedures ("EAPs"). These expenditures have been included in the 2015 approved Capital budget.

BACKGROUND

In accordance with the Authority's EAPs, the award of non-personal services or equipment purchase contracts in excess of \$3 million, as well as personal services contracts in excess of \$1 million if low bidder, or \$500,000 if sole-source or non-low bidder, requires the Trustees' approval.

Each year, in concert with the Business Units, IT develops a list of initiatives designed to meet the Authority's business needs, taking advantage of the evolving technology applications. The NYPA-Wide Storage Expansion project has been identified as a capital program requirement to meet the growing data storage requirements of the business units. This Capital Expenditure Authorization Request ("CEAR") represents the funding required to implement IT Storage Expansion throughout the Authority.

DISCUSSION

This project is a multi-year effort that will begin in 2015 and is expected to be completed in 2017.

The Authority plans to expand the Disaster Recovery ("DR") site Storage Area Network ("SAN") storage capacity and add high-speed Tier 1 storage as well as alleviate single points of data failures at the sites with the implementation of SAN-based storage extensions to the sites using Hitachi and VMW storage devices that are extensions of the White Plains Office and DR site SAN's.

The implementation will include expansion of existing data storage systems throughout the Authority that is built on its existing IP network infrastructure. The new storage systems would use our existing IP network and leverage the latest in storage technologies and advancements.

The following lists the 2015-2017 NYPA-Wide Storage Implementation costs:

- **Storage System Procurement** **\$ 6,450,000**
 - **Internal NYPA Labor** **\$ 430,000**
 - **HQ Overhead** **\$ 344,000**
- Total** **\$7,224,000**

FISCAL INFORMATION

Payments associated with this project will be made from the Capital Fund.

RECOMMENDATION

The Chief Information Officer – Information Technology recommends that the Trustees approve the Capital Expenditure Authorization Request in the amount of \$7,224,000 for the NYPA-Wide Storage Expansion Project as described above.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.

Gil C. Quiniones
President and Chief Executive Officer

RESOLUTION

RESOLVED, That Capital Expenditures are hereby approved in accordance with the Authority's Expenditure Authorization Procedures, as recommended in the foregoing memorandum of the President and Chief Executive Officer, in the amount and for the purpose listed below:

<u>Capital</u>	<u>Expenditure Authorization</u>
NYPA-Wide Storage Expansion	<u>\$7,224,000</u>

AND BE IT FURTHER RESOLVED, That the Chairman, the Vice Chair, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.