



BOARD MEETING AGENDA **THURSDAY, JUNE 16, 2016 - 3:00 P.M.**

- I. **ADOPT THE ANNUAL AND REGULAR BOARD MEETING MINUTES OF MAY 12, 2016**

- II. **BUSINESS ITEMS:**
 1. **ADMINISTRATION & HUMAN RESOURCES:**

None

 2. **ENGINEERING AND MAINTENANCE:**
 - a. IBTTA Travel Request from Frank Mazzella
 - b. Updated - 2016-2020 Capital Improvement Plan
 - c. Supplemental Agreement with Kapsch for MHB Camera Relocation
 - d. BA-2016-RE-110-DE – System-Wide Joint Repairs – Design Bid Award
 - e. BA-2016-RE-103-CM – MHB and NBB Miscellaneous Steel Repairs Award
 - f. BA-2015-RE-003-DE – MHB Roof Rehabilitation – Bridge Office and Old Admin Bid Award
 - g. Jobs in Progress Monthly Report

 3. **FINANCIAL:**
 - a. Investment Report
 - b. Q1 2016 Quarterly Operations Report
 - c. BA-2016-OA-002-PS - Contract Internal Audit Services
 - d. 2016 Maintenance Reserve Fund Balance Determination

 4. **INFORMATION TECHNOLOGY:**
 - a. Upgrade of Our Firewall System

5. **BRIDGE OPERATIONS:**

- a. New York State Thruway Authority – 1st Quarter 2016 E-ZPass Expenses

III. **REPORTS TO BOARD:**

- a. Executive Director's Monthly Activity Report
- b. May 2016 Traffic and Revenue Analysis
- c. May 2016 E-ZPass Sales Analysis
- d. Historic Bridges of the Hudson Valley Status Report

IV. **PRESENTATION TO BOARD**

V. **OLD BUSINESS:**

VI. **NEW BUSINESS:**

VII. **ATTORNEY CLIENT PRIVILEGE:**

VIII. **ADJOURNMENT:**

NEXT MEETING

**July 21, 2016
Regular Meeting
3:00 P.M.**

MINUTES OF THE ANNUAL MEETING OF THE
NEW YORK STATE BRIDGE AUTHORITY

HELD AT HEADQUARTERS, HIGHLAND, N.Y. ON
MAY 12, 2016

Business agenda documents/reports are mailed to the Board Members and General Counsel one week prior to the meeting. Board meetings are web cast and available on-line.

IN ATTENDANCE:

BOARD MEMBERS:

Gerentine, Richard A., Chairman
Ramaglia, Joseph, Vice Chairman
Dressel, Roderick O., Commissioner
Higgins, Roger P., Commissioner

OFFICERS:

Ruggiero, Joseph, Secretary
Bushek Brian, Treasurer
Whitbeck, Carl G., Esq., Counsel

The annual meeting was called to order at 3:07 P.M. by Vice Chairman Ramaglia who attended via Skype. Vice Chairman Ramaglia stated that the first order of business was to elect a Chairman. On a motion of Commissioner Dressel, seconded by Commissioner Higgins, the following resolution to re-elect Richard Gerentine as the Chairman was adopted unanimously:

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of
May 2016.

Joseph Ruggiero, Secretary

Chairman Gerentine stated that there were three resolutions concerning appointments to various committees of the Authority. On a motion of Vice Chairman Higgins, seconded by Commissioner Ramaglia the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY

BOARD RESOLUTION

Resolution No.: 016-043

Resolution Date: May 12, 2016

WHEREAS, Section 2824 of the Public Authorities Law requires not less than three Board members to constitute the Authority's Audit Committee; now therefore,

BE IT RESOLVED that Roger P. Higgins, and Joseph Ramaglia are hereby appointed to the Authority's Audit Committee; and,

BE IT FURTHER RESOLVED that, Roger P. Higgins shall serve as Chairman of the Audit Committee.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May 2016.

Joseph Ruggiero, Secretary

On a motion of Vice Chairman Higgins, seconded by Commissioner Ramaglia the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-044

Resolution Date: May 12, 2016

WHEREAS, Section 2824 of the Public Authorities Law has requires not less than three Board members to constitute the Authority's Finance Committee; now therefore,

BE IT RESOLVED that Richard Gerentine, Roderick Dressel and Joseph Ramaglia are hereby appointed to the Authority's Finance Committee; and,

BE IT FURTHER RESOLVED that, Roderick Dressel shall serve as Chairman of the Finance Committee.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May 2016.

Joseph Ruggiero, Secretary

On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY

BOARD RESOLUTION

Resolution No.: 016-045

Resolution Date: May 12, 2016

WHEREAS, Section 2824 of the Public Authorities Law requires not less than three Board members to constitute the Authority's Governance Committee; now therefore,

BE IT RESOLVED that Richard Gerentine and Roger Higgins are hereby appointed to the Authority's Governance Committee; and,

BE IT FURTHER RESOLVED that, Richard Gerentine shall serve as Chairman of the Governance Committee.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May 2016.

Joseph Ruggiero, Secretary

Chairman Gerentine stated that the next order of business was the "Meeting Calendar" which is the schedule of Bridge Authority Board meetings for the following year. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY

BOARD RESOLUTION

Resolution No.: 016-046

Resolution Date: May 12, 2016

WHEREAS the Board of Commissioners meets on a monthly basis to conduct the business of the Authority; now therefore,

BE IT RESOLVED that the NYS Bridge Authority establishes the following for the next 12 months as regular monthly meeting dates:

June 16, 2016
July 21, 2016
August 18, 2016
September 15, 2016
October 20, 2016
November 17, 2016
December 15, 2016
January 19, 2017
February 16, 2017
March 16, 2017
April 20, 2017
May 18, 2017

BE IT FURTHER RESOLVED that Public Notice of Board meetings will be posted in accordance with the Public Meeting Law; and,

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of
May 2016.

Joseph Ruggiero, Secretary

Chairman Gerentine stated that the next order of business was the appointment of a police officer. Chairman Gerentine moved to adopt the resolution designating Salvatore Rosso as a police officer and, seconded by Vice Chairman Higgins, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY

BOARD RESOLUTION

Resolution No.: 016-047

Resolution Date: May 12, 2016

WHEREAS, Section 528, Public Authorities Law, confers upon the New York State Bridge Authority the power to appoint or designate one or more persons as police officers for the Authority; now therefore,

BE IT RESOLVED that Salvatore Rosso is hereby reaffirmed as a New York State Bridge Authority police officer to hold such position until separated from the service of the Bridge Authority or until such earlier date as this Authority shall determine; and,

BE IT FURTHER RESOLVED that nothing herein shall be construed to confer on any individual the right to carry firearms or a weapon in the course of his or her duties for the Authority or that no firearms shall be permitted on Bridge Authority premises except as provided by law; and,

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May, 2016.

Joseph Ruggiero, Secretary

Chairman Gerentine stated the final order of business was the Storm Water Management Report and added that the report has been posted on the Authority website for the past 30 days and no public comments in writing or otherwise were received prior to the meeting. Chairman Gerentine asked if anyone in attendance wished to make a comment on the report. Hearing no comment, Chairman Gerentine called for a motion to close the public comment portion of the meeting. On a motion by Commissioner Ramaglia, seconded by Commissioner Dressel the public comment period was closed by unanimous vote. Chairman Gerentine then called for a motion on the resolution to accept the Storm Water Management report. On a motion by Vice Chairman Higgins, seconded by Commissioner Ramaglia the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY

BOARD RESOLUTION

Resolution No.: 016-048

Resolution Date: May 12, 2016

WHEREAS, the New York State Bridge Authority is required to file an annual Storm Water Management Report; and

WHEREAS, the Authority has completed the report and posted the report on the Authority Website; and

WHEREAS, the Authority has held a public hearing to discuss the Storm Water Management Report on May 12, 2016; and

WHEREAS, the Authority's Engineering Department has reviewed and accepted the report; now therefore

BE IT RESOLVED that the Board accepts this report for filing at the offices of New York State Department of Conservation; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May 2016.

Joseph Ruggiero, Secretary

This concluded the Annual Meeting. Chairman Gerentine asked to for a motion to close the Annual meeting. On motion of Vice Chairman Higgins, seconded by Commissioner Dressel, the Annual Meeting ended at 3:12 P.M.

MINUTES OF THE REGULAR MEETING OF THE
NEW YORK STATE BRIDGE AUTHORITY

HELD AT HEADQUARTERS, HIGHLAND, N.Y. ON
May 12, 2016

Business agenda documents/reports are mailed to the Board Members and General Counsel one week prior to the meeting. Board meetings are web cast and are available on-line.

IN ATTENDANCE:

BOARD MEMBERS:

Gerentine, Richard A., Chairman
Ramaglia, Joseph, Vice Chairman
Dressel, Roderick O., Commissioner
Higgins, Roger P., Commissioner

OFFICERS:

Ruggiero, Joseph, Secretary
Bushek, Brian, Treasurer
Whitbeck, Carl G., Counsel

Chairman Gerentine called the meeting to order at 3:13 pm. Chairman Gerentine called for a motion to adopt the minutes of the April 21, 2016 Regular meeting. On motion of Commissioner Dressel, seconded by Vice Chairman Higgins, the minutes of the April 21, 2016 Regular meeting were adopted unanimously. Chairman Gerentine asked for a motion to adopt the amended agenda. On a motion of Vice Chairman Higgins, seconded by Commissioner Ramaglia the amended agenda was approved unanimously:

ENGINEERING:1) 2016 Chevy Silverado Pickup Purchase

Mr. Wright informed the Board that the Authority recently utilized the mini-bid process offered by the NYS OGS to locate a 2016 Regular Cab 4WD Long Box Chevy Silverado plow truck, which will replace Truck #294, which has 117,099 miles and in excess of 10,600 hours. Mr. Wright stated that truck #294 will be put up for auction. The vendor, Van Bortel Chevrolet, a certified WBE, has quoted the Authority a price of \$29,727.09 for a vehicle that meets the spec the Authority submitted. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-050

Resolution Date: May 12, 2016

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to surplus aging plow truck #294 operated by the Maintenance department; and

WHEREAS, the Authority has utilized the "mini-bid" process offered through the New York State Office of General Services contract for Class 1-2 Vehicles under Award #22898; and

WHEREAS, Van Bortel Chevrolet, of Macedon, New York, a certified Women-Owned Business, provided the low quote; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize that a purchase order be issued to Van Bortel Chevrolet for a 2016 Chevrolet Silverado 2500HD WT Regular Cab 4WD Long Box pickup truck to replace Authority Vehicle #294 in a total amount not to exceed \$29,727.09; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May 2016.

Joseph Ruggiero, Secretary

2) Replacement LED Streetlight Project at NBB

Mr. Wright indicated to the Board that the Authority has been working with Central Hudson and Lime Energy since 2013 to upgrade our facility streetlights to LED fixtures, resulting in substantial energy and cost savings. New funding for 2016 is now available and the Authority has put together a proposal to install LED streetlights on the North Span, both approaches and exterior buildings at the Newburgh-Beacon Bridge. A revised proposal from Lime Energy for the NBB project was part of the Board packet. Replacement of the fixtures will include 208 LED exterior fixtures for a lump sum cost of \$69,045.37. Our in house forces will provide the installation, resulting in a labor savings of \$31,029.12, leaving the Authority with a total cost of \$38,016.25 and providing us with energy savings of \$23,153.76 per year. The project payback would be 19.7 months. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-051

Resolution Date: May 12, 2016

WHEREAS, the New York State Bridge Authority has determined that entering into a reimbursement program with Central Hudson Gas & Electric through their representative, Lime Energy, for the replacement of our conventional streetlights with LED fixtures at the Newburgh-Beacon Bridge is in the best interest of our patrons; and

WHEREAS, the replacement project will be part of our in-house Capital plan and will result in 65.6% energy savings to light the Newburgh-Beacon Bridge facility and return on investment is estimated at 19.7 months; and

WHEREAS, the Authority is responsible for only 43% of the cost of this replacement project and the Authority is being reimbursed \$31,029.12 for the labor for its in-house forces to install fixtures; and

WHEREAS, this replacement project has been successfully established at our other facilities; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize that the Authority and Lime Energy enter into this participation agreement at the Newburgh-Beacon Bridge in a not to exceed amount of \$69,045.37; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May 2016.

Joseph Ruggiero, Secretary

3) Rip-Van Winkle Sidewalk Widening

Mr. Wight explained to the Board that the Authority has been working with the Community Skywalk Project to secure a grant to provide for a pedestrian walkway from the Thomas Cole House in Catskill to Olana State Park on the east side of the RVWB. Our Sidewalk and Railing Rehabilitation Project at the RVWB is being used to match any grants that this Skywalk Project receives. The Authority would like to assist the Skywalk Project by paying for the design to widen the sidewalk in three areas to allow for seated benches and potential painting areas. The additional construction costs above our sidewalk rehabilitation for the widened areas will be borne by the Skywalk Project. Mr. Wright recommended an approval for \$44,500 for Greenman-Pedersen, Inc. (GPI) to design the three widened areas on the sidewalk, to be divided into two phases: Phase I: Cost to develop a fairly detailed cost estimate by the end of June 2016, estimated at \$28,800. Phase II: Cost to complete the design, including specifications and contract plans (this work will only be performed if a grant is approved), estimated at \$15,700. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY BOARD RESOLUTION

Resolution No.: 016-052

Resolution Date: May 12, 2016

WHEREAS, the New York State Bridge Authority recognizes that it is in the public's best interest to assist in securing a grant to build a pedestrian walkway from the Thomas Cole House in Catskill, NY to Olana State Park on the east side of the Rip Van Winkle Bridge; and

WHEREAS, the Authority has already begun the design of the Rip Van Winkle Sidewalk and Railing Rehabilitation Project as BA-2014-RE-102-DE and Greenman-Pedersen, Inc. (GPI) is the designer of record; and

WHEREAS, the Authority would like to assist the Community Skywalk Project by paying for the design to widen the sidewalk in three areas to provide seated benches and potential painting areas in two design phases; and

WHEREAS, the Engineering department has reviewed and approved the cost estimate from GPI for this additional design work: now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve the not to exceed amount of \$44,500; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May 2016.

Joseph Ruggiero, Secretary

4) UPS Preventative Maintenance & Battery Replacement

Mr. Wright indicated to the Board that the primary Uninterruptible Power Supply (UPS) systems at each facility and the Headquarters Complex buildings have been in use since February 2006. These seven systems provide power conditioning and backup for the critical power feeds that service each location. It is standard industry practice to replace the batteries that power the UPS' every five (5) years. This is the second battery replacement cycle for these units as our last replacement was authorized by the Board in February 2011. These batteries are the key components in the system's ability to safely and securely provide clean and uninterrupted power should the provider have any type of power distribution issues. Nfrastructure is the recipient of the NY SOGS contract #PT64287 and has provided the Authority with a quotation of \$51,780.86, which includes UPS Preventative Maintenance and the removal and disposal of the old batteries. This budget item has been allotted for in the Capital Improvement Program. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Ramaglia, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-053

Resolution Date: May 12, 2016

WHEREAS, the New York State Bridge Authority utilizes Uninterruptible Power Supply (UPS) systems at each bridge facility and the Headquarters Complex buildings to provide power conditioning and backup power for the critical power feeds servicing each location; and

WHEREAS, it is considered standard industry practice to replace the batteries for these units on a five-year cycle and the Authority last authorized replacement of these items in February 2011; and

WHEREAS, Nfrastructure, of Clifton Park, NY, holds the NY SOGS contract #PT64287 to provide replacement batteries and preventative maintenance at a not to exceed cost of \$51,780.76; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize that a purchase order be issued to Nfrastructure in a total amount not to exceed \$51,780.76; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May 2016.

Joseph Ruggiero, Secretary

5) Jobs in Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month of April. Mr. Wright mentioned that the railing and sidewalk rehab at the Rip Van Winkle Bridge starts in July. Also mentioned was that the railing rehab at the Walkway Over the Hudson is about 30% complete. Steel repairs for the Mid-Hudson bridge and Newburgh-Beacon Bridge go out to bid next week. Mr. Wright also informed the Board that a new phone system was out to bid. Chairman Gerentine called for a motion. On a motion of Vice Chairman Ramaglia, seconded by Commissioner Lashua, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-054Resolution Date: May 12, 2016

WHEREAS, the Board has reviewed the monthly Engineering Progress Report on Capital Project Status; and

BE IT RESOLVED that the Engineering Progress Report is accepted as an instrument documenting the Board's briefing of Capital Construction activities; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May 2016.

Joseph Ruggiero, Secretary

FINANCIAL:1) Investment Transaction Report

Mr. Bushek reviewed the Investment Report for the month of April noting five investments for the month. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Ramaglia, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-055Resolution Date: May 12, 2016

WHEREAS, the investment control procedures for the New York State Bridge Authority provide that the Board shall review and approve the report of investment transactions completed since the meeting of the Board on April 21, 2016; now therefore and

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority the New York State Bridge Authority does hereby concur with and approve the investment report as filed with this body on this date for the purpose noted; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May, 2016.

Joseph Ruggiero, Secretary

INFORMATION TECHNOLOGY:1) Software Maintenance Support for Video Insight

Mr. Herd indicated to the Board that the Authority uses Video Insight (VI) in our video enterprise. This is the server based software loaded on each of the 16 video servers deployed throughout the Authority. VI provides recording for the Authority's cameras as well as alarm detection and provides user with the ability to view live and recorded video though Monitor Station. The Authority maintains a software maintenance agreement on each server annually. The agreement on most of the Authority's servers is due to expire in May. Mr. Herd requested a quote to renew the agreement but was informed that VI no longer offers annual support and has replaced it with a one-time maintenance fee which provides unlimited lifetime support. Mr. Herd received three quotes for software maintenance with the lowest quote coming from Treehaven Technologies in the amount of \$15,129.00. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Ramaglia, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-056Resolution Date: May 12, 2016

WHEREAS, the Board has reviewed the memorandum regarding Software Maintenance Support from Video Insight of the Authority's camera systems and,

WHEREAS, the Authority has received three (3) prices quotes from authorized resellers of this maintenance support and Treehaven Technologies, Inc. has supplied the Authority with the lowest one-time quote; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority that a purchase order be awarded to Treehaven Technologies in the amount of \$15,129.00; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May, 2016.

Joseph Ruggiero, Secretary

REPORTS TO BOARD:1) Monthly Activity Report of the Executive Director

The Monthly Activity Report was submitted by Executive Director Joseph Ruggiero noting no expenditures.

2) April 2015 Traffic and Revenue Analysis

Mr. Ruggiero noted for the month of April traffic increased 2.38% and revenue increased 1.54%. No action was required by the Board.

3) April 2015 E-ZPass Sales Analysis

Mr. Ruggiero indicated that year-to-date 2016 tag sales were 1,619, compared to 1,709 sold year-to-date 2015. No action was required by the Board.

PRESENTATION TO THE BOARD:1) Power Point Presentation for St. Denis/St. Columba –Bridge Family Night

Mr. Ruggiero shared a power point presentation with the Board to highlight the educational value of the Hudson Valley Historic Bridges Traveling Museum. He also shared the success of the “Bridge Family Night” which took place at the St. Denis-St. Columba School which concluded the HBHV Traveling Museum display at the school with an all-grade (K-8) Bridge Fair and Bridge Week.

NEW BUSINESS:1) Agreement Between New York State Bridge Authority and Natural Heritage Trust for Interpretive

Mr. Ruggiero explained that in 2015, NYSBA funded the first of the historic interpretive signs that are now installed at the Bear Mountain Bridge. This first phase of historic interpretive signs for all of NYSBA bridges was expedited as part of the historic 90th anniversary of the Bear Mountain Bridge. NYSBA has received many positive comments in regards to the new signs including from the USMA at West Point Engineering Department. The Bureau of Historic Sites and Parks (part of NYS OPRHP) is now ready to design and fabricate the signs for the remaining four bridges. Chairman Gerentine called for a motion. On a motion

of Vice Chairman Higgins, seconded by Commissioner Ramaglia, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-057

Resolution Date: May 12, 2016

WHEREAS, the Mission of the New York State Bridge Authority is to maintain and operate the vehicle crossings of the Hudson River entrusted to its jurisdiction for the economic and social benefit of the people of the State; and,

WHEREAS, promotion including public education of the historic and economic significance of the Authority and its bridges to the people of the State is integral to that mission; and,

WHEREAS, the Authority desires that, in cooperation with the Natural Heritage Trust (NHT), a Public Benefit Corporation of the State of New York and the New York State Office of Parks, Recreation and Historic Preservation (NYSOPRHP), Bureau of Historic Sites, Peebles Island Resource Center, Waterford, New York (Parks), the NHT and Parks provide research and design services with respect to Interpretive Signs for the Rip Van Winkle Bridge, the Kingston Rhinecliff Bridge, the Mid-Hudson Bridge and the Newburgh Beacon Bridge; and,

WHEREAS, these Interpretive Signs will contribute to the larger effort to promote the Authority and its Bridges; and,

WHEREAS, the Authority's General Counsel has reviewed the agreement with the Natural Heritage Trust and NYSOPRHP and finds it appropriate to execute; now therefore

BE IT RESOLVED the Executive Director of the Authority is authorized to execute an agreement with the Natural Heritage Trust and NYSOPRHP to provide services as provided for in the agreement for an amount not to exceed \$61,602.00; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May, 2016.

Joseph Ruggiero, Secretary

2) NYSBA & HBHV Operating Agreement

Mr. Ruggiero explained to the Board that the Historic Bridges of the Hudson Valley (HBHV) was created to carry out the NYSBA mission ***“to maintain and operate the safe vehicle crossings over the Hudson River entrusted to its jurisdiction for the economic and social benefit of the people of the State of New York.”*** An integral part of the NYSBA mission is to create a popular awareness of the many beneficial aspects of having a regional, time-tested, and wholly successful authority running their bridges, keeping them safely maintained, and keeping the costs and therefore the tolls down. Mr. Ruggiero proposed that the Authority designate funds to HBHV to contract for a part-time Director as well as allow for expenses for two years. The Director will report to Tara Sullivan and produce a monthly report for the NYSBA Commissioners and the HBHV Trustees. NYSBA will supply office space. Further, Mr. Ruggiero proposed that the new Director be Kathy Burke who is a New York State certified teacher with an M.S. in Education, established author and researcher of NYSBA bridges, and current HBHV Trustee. Ms. Burke is capable of taking on this critical new phase of promoting the rich history of the NYSBA bridges and directing HBHV. Mr. Ruggiero also proposed that the annual budgeted monies be administered through the Community Foundation of Dutchess County. This is a standard practice for small 501c3 organizations that cannot fund additional staff for payroll and other administrative needs. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Ramaglia, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-058

Resolution Date: May 12, 2016

WHEREAS, the New York State Bridge Authority (hereinafter “the Authority”), by Section 528(13) of the Public Authorities Law of the State of New York, is authorized to participate in educational and marketing programs to advertise the benefit of the bridges; and

WHEREAS, the Authority has hundreds of artifacts relating to the history of the Authority and its bridges; and

WHEREAS, the success of the Walkway-Over-the-Hudson has emphasized to the Authority the benefit of making the public aware of the important infrastructure improvements which the five bridges offer to the Hudson Valley, in particular, and to the northeastern United States in general; and

WHEREAS, the Authority has caused the Historic Bridges of the Hudson Valley Inc. (hereinafter “HBHV”) to be incorporated with the Board of Regents of the State of New York as an educational entity; and

WHEREAS, the Authority seeks to expand the public consciousness of the Authority, its bridges, and the history of the contribution of the bridges to the growth of the Hudson Valley; and

WHEREAS, the Authority specifically could provide public access to its artifacts by creating a museum within the anchorage at the east end of the Mid-Hudson Bridge; and

WHEREAS, the Authority has implemented an educational program and curriculum throughout the Hudson Valley through the preparation and distribution of educational materials to school districts in the counties serviced by the Authority; and

WHEREAS, the Board of Commissioners of the Authority believes that it would be appropriate to adopt an Internal Operating Procedures Manual with HBHV to further advance the purposes hereinabove set forth in accordance with the Internal Operating Procedures Manual which is annexed to this resolution and made a part hereof as if fully set forth at length herein; and

WHEREAS, HBHV has determined that hiring an employee on a part-time basis to further the purposes of the corporation would be desirable; and

WHEREAS, HBHV proposes to enter into an Employment Agreement with Kathryn Burke to provide such part-time services in accordance with the proposed Employment Agreement, a copy of which is annexed to this resolution; now therefore

BE IT RESOLVED, that the Board of Commissioners hereby adopts the Internal Operating Procedures Manual and the Chairman is hereby authorized and directed to execute the Manual; and

BE IT FURTHER RESOLVED, that the Executive Director, upon execution of the Internal Operating Procedures Manual by both parties, shall cause the sum of \$77,286 to be transferred to the Community Foundation of Dutchess County on behalf of HBHV in order to fund the implementation of this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May, 2016.

Joseph Ruggiero, Secretary

This concluded the regular meeting. Chairman Gerentine asked for a motion to adjourn the meeting. On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel and approved unanimously, the regular meeting adjourned at 3:36 P.M.

The next regular Meeting of the Board of Commissioners meeting is scheduled for June 16, 2016 at 3:00 P.M. at Headquarters.

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

WHEREAS, the Board has reviewed the request for Frank Mazzella, Manager of Electronic Toll Systems and Chris Gimbel, Manager of Toll System Applications Development, to attend the 2016 IBTTA Summit on All-Electronic Tolling, Managed Lanes and Interoperability July 24 – July 26, 2016 in Boston, Massachusetts; now therefore

BE IT RESOLVED that attendance at the conference is authorized in accordance with Mr. Mazzella's and Mr. Gimbel's respective travel request forms, estimated at approximately \$1,165.00 each; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June 2016.

Joseph Ruggiero, Secretary

**New York State Bridge Authority
Capital Improvement Program
2016 - 2020
(\$ 000,000's)**

Engineering

Project I.D.	Project Type	Project Title/Description	Phase	Program Years					TOTAL	Remarks	
				2015	2016	2017	2018	2019			2020
R0001 2009	Facility Rehab	Rip Van Winkle, Electrical Upgrade Complete bridge electrical wiring removal, install new conductor cables, new load centers and transformers.	CONST						1.000	1.000	2014 to 2020 ; \$1 mil
			OTHER							0.000	
			TOTAL	0.000	0.000	0.000	0.000	0.000	1.000	1.000	
R0002 2010	Preventive Maintenance	Rip Van Winkle, Maintenance Painting Power tool clean and spot painting of pier steel bents.	CONST							1.000	2018 to 2020; \$1 mil
			OTHER							0.000	
			TOTAL	0.000	0.000	0.000	0.000	0.000	1.000	1.000	
R0003 2010 2013	Facility Rehab	Rip Van Winkle, Bridge Railing Replacement and sidewalk replacement Complete bridge railing removal and replacement. Pedestrian walkway railing and roadway railings atop parapet walls, including pedestrian sidewalk replacement.	CONST		2.400	3.000				5.400	Bid Fall 2015 for construction in 2016 - 2017 Approved Budget \$8mil, bid savings \$2.6 mil
			OTHER	0.100						0.000	
			TOTAL	0.100	2.400	3.000	0.000	0.000	5.400	5.400	
R0005 2012	Facility Improvement	Rip Van Winkle, Office building Administration interior renovations, roof repairs, etc.	CONST			0.100				0.100	
			OTHER							0.000	
			TOTAL	0.000	0.000	0.100	0.000	0.000	0.100	0.100	
R0006 2013	Facility Rehab	RVW - Approach Paving and NovaChip Mill and Fill approach roadway and NovaChip overlay main bridge.	CONST					1.000		1.000	
			CONST							0.000	
			TOTAL	0.000	0.000	0.000	0.000	1.000	0.000	1.000	

**New York State Bridge Authority
Capital Improvement Program
2016 - 2020
(\$ 000,000's)**

Engineering

Project I.D.	Project Type	Project Title/Description	Phase	2015	Program Years			TOTAL	Remarks
					2016	2017	2018		
K0001 2007	Facility Rehab	Kingston-Rhinecliff, Highway Improvements West & East Approach Highway Improvements	CONST				1,000		Moved out to 2018. M&M's 2015 Inspection indicates that the approach roadway remains in good condition.
			OTHER					0,000	
			TOTAL	0,000	0,000	1,000	0,000	1,000	
K0002 2010	Preventive Maintenance	Kingston-Rhinecliff, Program Painting Lead Abatement and re-painting of the west and east approach girder spans.	CONST						\$6 mil delayed to 2022, paint remains in good condition.
			OTHER					0,000	
			TOTAL	0,000	0,000	0,000	0,000	0,000	
K0003 2010	Facility Rehab	Kingston-Rhinecliff, Deck Overlay Remove existing deck overlay and pave with "NovaChip".	CONST					2,000	
			OTHER					0,000	
			TOTAL	0,000	0,000	0,000	0,000	2,000	
K0004 2015	Preventive Maintenance	Kingston-Rhinecliff, Electrical Upgrade Replace bridge power and lighting cables	CONST					2,000	
			OTHER					0,000	
			TOTAL	0,000	0,000	0,000	0,000	2,000	
			CONST					0,000	\$5mil - Seismic Retrofit moved from 2020 to 2025
			OTHER					0,000	
			TOTAL	0,000	0,000	0,000	0,000	0,000	

Project I.D.	Project Type	Project Title/Description	Phase	2015	Program Years				TOTAL	Remarks	
					2016	2017	2018	2019			2020
M0002 2010	Preventive Maintenance	Mid-Hudson, Maintenance Painting Power tool clean and spot paint stiffening truss & towers	CONST					2.000	2.000	Postpone contract painting to 2020	
			OTHER					0.000	0.000		
			TOTAL	0.000	0.000	0.000	0.000	2.000	2.000		
M0003 2010 & 2011	Facility Rehab	Mid-Hudson, Approach and Bridge Paving Mill and fill main span overlay with asphalt waterproofing membrane. Replace asphaltic plug joints. Pavement joint repairs, drainage upgrade and cleaning, milling and re-pave, and striping.	CONST				3.000		3.000		
			OTHER					0.000	0.000		
			TOTAL	0.000	0.000	0.000	3.000	0.000	3.000		
M0004 2011	Facility Improvement	Mid-Hudson, Building Renovations Administration building roof, Front Entrance, Old Admin. roof	CONST	0.225					0.500		
			OTHER						0.000		
			TOTAL	0.225	0.500	0.000	0.000	0.000	0.500		
M0005 2010	Facility Rehab	Mid-Hudson, East Approach Viaduct Spans Lead abatement of approach spans including arch truss over the Metro-North rail line.	CONST					3.000	3.000	Postponed from 2018 to 2020 - 2022, \$3 mil Paint System remains in good condition.	
			OTHER						0.000		0.000
			TOTAL	0.000	0.000	0.000	0.000	3.000	3.000		
M0006 M0009	Investigation	Mid-Hudson, Main Cable Inspection 1) Inspection of the Main Cable last performed 2009. 2) Main Cable Anchorage Dehumidification - 2016, \$0.525 3) East Anchorage Elevator - 2017, \$0.500	CONST			1.850			2.000		
			OTHER			0.500			1.025		
			TOTAL	0.000		2.350	0.000	0.000	3.025		

New York State Bridge Authority
Capital Improvement Program
2016 - 2020
(\$ 000,000's)

Engineering

Project I.D.	Project Type	Project Title/Description	Phase	Program Years					TOTAL	Remarks		
				2015	2016	2017	2018	2019			2020	
N0005 2000	Facility Improvement	Newburgh-Beacon, Approach Interchanges I-84 / Rte. 9W Overpass: Rehabilitation project: Deck Replacement and raising the floor system for vertical clearance. 2016 - Rte 9W Design 2017 - 2018: Construction & Construction Inspection Weigh-In-Motion Authorized 1-31-2013 & 3-19-16. \$200K	CONST		5.000	5.000	5.000			10.000	1) Federation Project, \$35 mil, post 2019 for "All electronic tolling" (AET) requirements. 9D overpass re-construction.	
			OTHER		0.200 0.250	0.500	0.500			1.450	2) General Consultant has indicated that geometric cross-section is functionally obsolete and low vertical clearance.	
			TOTAL	0.000	0.450	5.500	5.500	0.000	0.000	11.450		
N0006 2011	Facility Improvement	Newburgh-Beacon, East Approach Paving Approach highway resurfacing I-84, maintenance jurisdiction east approach.	CONST				1.000			1.000	West Approach paving, \$1 million, to be included project N0005 - 9W overpass.	
			OTHER							0.000		
			TOTAL	0.000	0.000	0.000	1.000	0.000	0.000	1.000		
N0008 2014	Facility Rehab	NBB - North Span Deck Replacement Replace deck, upgrade electrical system, install waterproofing overlay.	CONST							0.000	Award NBB Deck - Fall 2020. -\$80.75 mil deck replacement 2021, 2022 & 2023	
			OTHER					0.500	0.750	1.250	-Design Deck Replacement 2019 - 2020 -Construction to start Spring 2021	
			TOTAL	0.000	0.000	0.000	0.000	0.500	0.750	1.250		
N0009 2015	Extra Maintenance	NBB - North Span Steel and Deck Repairs 2016 - Deck shoring & deck repairs Pier 1 to Pier 15 2016 - Gusset plate repairs, main Span Pier 4 to Pier 7	CONST		5.000	2.500				7.500		
			OTHER								0.000	
			TOTAL	0.000	5.000	2.500	0.000	0.000	0.000	7.500		
N0010 2016	Extra Maintenance	NBB - North Span Catwalk and Cable Tray Upgrade Lower and upgrade catwalk to OSHA compliance. Upgrade utility cable tray system for new fiber optic cabling.	CONST			3.000				3.000		
			OTHER								0.000	
			TOTAL	0.000	0.000	3.000	0.000	0.000	0.000	3.000		

**New York State Bridge Authority
Capital Improvement Program
2016 - 2020
(\$ 000,000's)**

IT

Project I.D.	Project Type	Project Title/Description	2015	Program Years				TOTAL	Remarks
				2016	2017	2018	2019		
SI-0001	IT	Systemwide - Office Equipment Purchases, Copier, Printers, plotter, ID card system					0.035	0.035	Ops Copier
SI-0002	IT	Systemwide - PC Upgrade (System Hardware)	0.012	0.025	0.035	0.012	0.025	0.035	
SI-0003	IT	Mid-Hudson - Necklace Lights	0.005	0.005	0.005	0.005	0.005	0.025	
SI-0005	IT	Systemwide - Card Access / FOB	0.015	0.015	0.015	0.015	0.015	0.075	
SI-0010	IT	ITS Components - Multiplexer, modems, cabinet, UPS	0.010	0.015	0.015	0.015	0.015	0.075	
SI-0013	IT	Windows File server(s) and Web Filter	0.048	0.056	0.032	0.032	0.048	0.224	
SI-0015	IT	Data Cabling	0.035	0.035	0.035	0.035	0.035	0.175	
SI-0023	IT	Firewall/Virtual Private Network (VPN)	0.010	0.040				0.040	Brought forward from 2018, industry std. cycle
SI-0026	IT	Systemwide - Radios				0.500		0.500	
SI-0029	IT	Systemwide -Backup		0.055				0.055	
SI-0030	IT	Systemwide - Internet ReDesign		0.010				0.010	
SI -0032	IT	Systemwide - Alarm	0.005	0.005	0.005	0.005	0.005	0.025	
SI-0033	IT	Rack Enhancement	0.016					0.000	
SI-0034	IT	Backup AC for Network Room, Ops Bldg.		0.008				0.008	
SO-0006	IT/OPS	Mid-Hudson - Command Center, ITS Equip.	0.025	0.200	0.400	0.200	0.200	1.200	2016: \$0.200 Video wall upgrade 2017-2020: \$1.000 ITS Equipment upgrades

Project I.D.	Project Type	Project Title/Description	Budget	2015	Program Years				TOTAL	Remarks
					2016	2017	2018	2019		
SO-0001	OPS	E-Z PASS - Cashless Tolling Study	Budget		0.500				0.500	
SO-0003	OPS	All Electronic Tolling (AET), Plaza Removal	Budget				4.000	2.000	6.000	
SO-0004	OPS	Toll System Upgrade / Toll Gates / Lane Monitors and Antenna replacements	Budget	0.100	0.100	0.100	0.100	0.100	0.500	2013-2016 Replace Toll Gates & Monitors
SO-0007	OPS	Lane Use Signals, Replacement	Budget	0.060	0.025	0.025	0.025	0.025	0.155	
SO-0008	OPS	Plaza & Central Server Upgrades	Budget	0.105	0.015	0.015	0.015	0.015	0.435	
SO-0009	OPS	Security Gates	Budget	0.010					0.010	
SO-0011	OPS	UPS (Un-interruptible Power System)	Budget		0.075	0.015	0.010	0.010	0.120	Systemwide - 13 machines
SO-0012	OPS	Suicide Call Boxes - Upgrade / Replacement	Budget	0.005	0.100	0.005	0.005	0.005	0.120	2015 - Command Center UPS
SO-0017	OPS	Phone system upgrade	Budget		0.100	0.200			0.300	
SO-0018	OPS	Toll System Replacement	Budget					2.000	2.000	
SO-0029	OPS	Lane Controller RHEL 7 Migration	Budget		0.050				0.050	
SO-0030	OPS	Security Camera Replacement / Upgrade	Budget		1.000	2.000			3.000	
SO-0031	OPS	Security Enhancement/Hardening - Perimeter Fencing	Budget			1.000			1.000	
SO-0032	OPS	Old Admin Renovation - Record Storage	Budget				0.500		0.500	
SO-0033	OPS	Systemwide - Gasboy (Fuel Dispensing Upgrade)	Budget		0.005	0.005	0.005	0.005	0.025	
SO-0034	OPS	Systemwide Cameras Replacements	Budget		0.100	0.100	0.100	0.100	0.500	
SO-0035	OPS	ITS Consultant - Transdyn, Inc	Budget		0.125	0.125	0.125	0.125	0.625	
SO-0036	OPS	National Interoperability (NICOP) Protocol New tolling protocol will facilitate seamless travel across North America's tolling facility via multi-protocol reader.	Budget			0.750			0.750	
SO-0037	OPS	NBB (N&S) - Fiber Optic Replacement	Budget		0.490	0.850			1.340	South Span 2016; North Span 2017

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

WHEREAS, the Board of Commissioners of the New York State Bridge Authority has reviewed the revised 2016 - 2020 Capital Program for scope and cost; and

WHEREAS, the Authority Directors and Executive Office have performed a six month review and several projects have been prioritized; now therefore

BE IT RESOLVED that the updated 2016 – 2020 Capital Program in the amount of \$90,404,000.00 be approved; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June, 2016.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest that a Supplemental Agreement be issued for the relocation of Mid-Hudson Bridge camera 4, currently located on the west approach, to include new electrical service, camera pole and an upgrade of all field equipment (BA-2016-RE-116-DB); and

WHEREAS, the Authority has determined that our System-Wide Intelligent Transportation System Engineering Consultant, Kapsch Trafficom USA, Inc., under their current agreement, is uniquely qualified for this assignment; and

WHEREAS, the Authority's Engineering department has reviewed and approved their cost proposal; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority award a Supplemental Agreement to Kapsch Trafficom USA, Inc., of Secaucus, New Jersey to provide design build services at a not-to-exceed cost of \$38,670.00; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June, 2016.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to award a contract for professional design services in connection with System-Wide Joint Repairs to be designated BA-2015-RE-110-DE; and

WHEREAS, the Authority's Engineering department advertised this request in the New York State Contract Reporter and received X cost proposals; and

WHEREAS, Authority's Engineering department has reviewed the cost proposals and has determined that XX is best qualified to provide the required professional services; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority award a professional services contract to XX of XX, NY in an amount not to exceed \$XXX,000.00; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June, 2016.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

WHEREAS, bids were solicited through the New York State Contract Reporter for the contract entitled Mid-Hudson and Newburgh Beacon Bridges "Miscellaneous Steel Repairs" as BA-2016-RE-103-CM and XX bids were received on June 9, 2016; the low bidder being the firm of XX at a bid of \$XXX,000.00; and

WHEREAS, an environmental review of this project has determined there is no significant negative impact; and

WHEREAS, after further review of the cost proposal by the Engineering department, it is recommended that a construction contract be awarded to the firm of XX; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority award a construction contract to XX of XX, NY in an amount not to exceed \$XXX,000.00, pending the filing of proper certifications, and the receipt of bonding and insurance requirements; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June, 2016.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

WHEREAS, bids were solicited through the New York State Contract Reporter for the contract entitled Mid-Hudson Bridge Roof Rehabilitation – (BA-2015-RE-003-DE) and three (3) bids were received on June 3, 2016; the low bidder being the firm of BBR Contracting Corporation; and

WHEREAS, after further review of the cost proposal by the Engineering department, it is recommended that a construction contract be awarded to the firm of BBR Contracting Corporation; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority award a contract to BBR Contracting Corporation of Brooklyn, NY at a not-to-exceed cost of \$588,750.00; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June, 2016.

Joseph Ruggiero, Secretary



**Bridge
Authority**

"ENGINEERING JOBS IN PROGRESS"

COST SUMMARY

May 31, 2016

Prepared
June 3, 2016

<u>BRIDGE FACILITY</u>	<u>SUMMARY</u>				Remarks (Added or Removed)
	Original Award (\$)	Revised Contract (\$)	Revised Prior Month (\$)	Contract Balance (\$)	
RIP VAN WINKLE BRIDGE	\$ 5,778,933	\$ 5,778,933	\$ 5,778,933	\$ 5,297,143	
KINGSTON-RHINECLIFF BRIDGE	\$ 158,825	\$ 158,825	\$ 158,825	\$ 108,329	
WALKWAY OVER THE HUDSON	\$ 2,626,317	\$ 2,646,317	\$ 2,646,317	\$ 1,793,714	
MID-HUDSON BRIDGE	\$ 797,427	\$ 797,427	\$ 797,427	\$ 652,313	
NEWBURGH-BEACON BRIDGES	\$ 938,618	\$ 938,618	\$ 938,618	\$ 739,704	
BEAR MOUNTAIN BRIDGE	\$ 317,017	\$ 317,017	\$ 317,017	\$ 293,423	
MULTI-FACILITY PROJECTS	\$ 492,250	\$ 492,250	\$ 492,250	\$ 429,132	
TOTALS	\$ 11,109,387	\$ 11,129,387	\$ 11,129,387	\$ 9,313,758	

Rip Van Winkle Bridge

Engineering "Jobs In Progress" for May 31, 2016

BA2014-RE-102
Rip Van Winkle Bridge
Bridge Railing and Sidewalk Replacement

Project No.	Vendor	Award and/or Increase	Sch. Comp	Comp.	Original Award	Board Approved Increase	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2014-102-DE	Greenman Pedersen, Inc. (GPI) (Designer) / (Design Support)	10/13	12/15		\$268,000		\$268,000	\$195,468	\$72,514		
2014-102-CM	Piasecki Steel Construction (Contractor)	1/16	12/17		\$5,362,400		\$5,362,400	\$237,500	\$5,124,900	5%	14%
	NYSBA (In-House Construction Supervision)										

Description of Work:

The work for this project consists of the replacement of the existing bridge sidewalk with precast units, removal and replacement of bridge traffic railing and sidewalk railing.

Comments:

The WBE subcontractor is working on fabrication of the replacement roadway railings. The latest project schedule indicates that job-site mobilization will begin in July. Installation of roadway railing will be the first contract item. Replacement of the sidewalk and outboard pedestrian railing is scheduled for mid-October.

Kingston-Rhinecliff Bridge

Walkway over the Hudson

Engineering "Jobs In Progress" for May 31, 2016

BA2015-RE-010 Walkway over the Hudson Bridge Railing Rehabilitation

Project No.	Vendor	Award and/or Increase	Sch. Comp.	Comp.	Original Award	Board Approved Increase	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
15-010-DE	Modjeski & Masters, Inc. (Engineering Study/Design)	10/14 10/15	11/16		\$49,300	\$20,000	\$69,300	\$67,930	\$1,370		
15-010-CM	I & O. A. Slutzky, Inc. (Contractor)	12/15	11/16		\$2,176,827		\$2,176,827	\$738,461	\$1,438,365	34%	51%
15-010-SU	Foit-Albert Associates (Construction Inspection)	12/15	11/16		\$250,000		\$250,000	\$24,032	\$225,968		
15-010-MN	Metro-North – East shoreline (Railroad Flagman Service)	4/16	11/16		\$40,600		\$40,600	\$0	\$40,600		
15-010-RR	CSXT – West shoreline (Railroad Flagman Service)	10/15	11/16		\$40,000		\$40,000	\$12,566	\$27,434		

Description of Work:

At the request of Parks, the Authority & our General Consultant, Modjeski & Masters, performed an investigation of the WOTH precast deck panels beneath the railing posts where several large spalls have developed. Based upon M&M findings it was recommended that the railings be removed and all post anchor bolts be rehabilitated. The scope of work involves railing removal, removal of anchor bolts, removal of un-hardened grout, re-grouting with new anchor bolts as needed, concrete spall repair, epoxy sealing of cracks, removal and replacement of electrical and communication wiring. An agreement has been prepared; in which the Authority will be reimbursed for all cost to administer the project from investigation to final construction.

Comments:

The Contractor anticipates completing the south railing anchor bolt grout pocket repairs by the end of June. They began at the west abutment working toward the east abutment. To date no anchor bolts required replacement. They have completed 65% of the south railing rehabilitation work. Relocating/replacement of the utility services are scheduled to begin late July early August.



D004719 Walkway over the Hudson Bridge – South Railing Rehabilitation

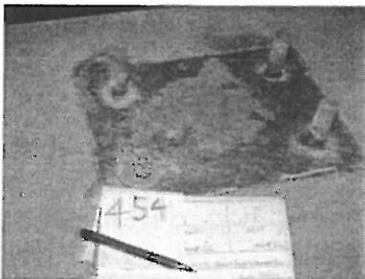
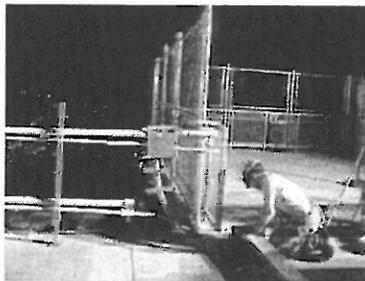
NYSOPRHP (Parks) – Work Assignment #1

Week ending: May 27, 2016

New York State Bridge Authority
BA2015-RE-010-CM – S. Railing Rehab
Contract Amount: \$2,176,827.00
Contractor: I. & O.A. Slutzky, Inc.
Construction Inspection: Foit-Albert Associates

S	M	T	W	T	F	S
-	X	X	X	X	X	-

Workforce: 7 on-site workers and 1 inspector



The Contractor continues with night-time railing removal and rehabilitation activities. Upon removal of the railing, the Contractor repaired grout pockets as needed; installed leveling washers; installed neoprene pads; reset & re-bolted the railing and caulked base railing base plates as follows:

- This past week south railing posts removed, anchor bolts & grout pockets inspected and repaired were completed between Posts #463 thru Post #559 ~ 58% completed to date. The contractor is anticipating completion of the south railing anchor bolt repairs by June 24, weather permitting. Also, the availability of a Metro-North flagman will affect the June 24 completion date.
- No anchor bolts required replacing.
- Anchor bolt grout pockets required partial depth removal to sound grout before placing new grout flush with the deck.
- Fascia spall repairs were performed as needed.
- Lifting hook grout pockets and leveling nut grout pockets were repaired as needed.

Mid-Hudson Bridge

Engineering "Jobs In Progress" for May 31, 2016

BA2014-RE-105
Mid-Hudson Bridge
Anchorage & Tower Dehumidification

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2014-105-CM	Piasecki Steel Construction (Contractor)	12/15	01/16	11/16		\$456,000		\$145,302	\$310,698	34%	48%
2014-105-DE	Modjeski & Masters, Inc. (Designer)										
	Construction Inspections (In-house)										

Description of Work:

This project consists of work at the Mid-Hudson Bridge anchorage chamber and tower tops in which; the existing dehumidification system is being replaced and the tower system being rehabilitated.

Comments:

Contract field activities began in May with the contractor and subcontractors working in the anchorages.

Newburgh-Beacon Bridge

Engineering "Jobs In Progress" for May 31, 2016

BA2016-RE-102
Newburgh-Beacon Bridge
Rte. 9W / I-84 Overpass Re-Decking & Raising

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-102-DE	Modjeski & Masters, Inc. (Design / Design Support)	11/15	11/15	12/18		\$382,330		\$3,926	\$378,404		
2016-102-CM	To-Be-Determined (Contractor)										
2016-102-SU	To-Be-Determined (Construction Supervision)										

Description of Work:

The work for this project consists of the replacement of the existing overpass bridge deck and raising the profile for additional vertical clearance for Rte. 9W. Bid documents shall be available for letting in the Fall of this year. Construction activities shall be performed over 2 construction seasons, 2017 & 2018.

Comments:

Field survey and design for this project has begun. The letting date is scheduled for mid November.

Engineering "Jobs In Progress" for May 31, 2016

BA2016-RE-103

NBB - Steel & Deck Repairs and MHB – Steel Repairs

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-103-DE	Modjeski & Masters, Inc. (Design / Design Support)	1/16	1/16	12/16		\$236,750		\$86,025	\$150,725		
2016-103-CM	To-Be-Determined (Contractor)										
2016-103-SU	To-Be-Determined (Construction Supervision)										

Description of Work:

The work for this project consists of the shoring of numerous areas of the NBB North Span deck prior to deck replacement; which is scheduled for 2021. Also from the biennial inspections, steel repairs will be performed via contract at NBB and MHB.

Comments:

The project bid opening is scheduled for June 9. Upon a successful bid, we will seek Board approval to award the project.

Bear Mountain Bridge

"ENGINEERING JOBS IN PROGRESS"

BEAR MOUNTAIN BRIDGE

SUMMARY

PROJECT BA #	CONSULTANT/ CONTRACTOR	PROJECT DESCRIPTION	AWARD DATE	CAPITAL IMPROV. APPROVAL DATE	ORIGINAL AWARD OR BUDGET \$	REVISED CONTRACT \$	CONTRACT BALANCE	COMMENTS
16-RE-104-CM.42	In-House	Bridge Flag Hoisting Apparatus		16-Feb	\$ 7,691	\$ 7,691	\$ 7,691	
16-RE-104-CM.43	In-House	Bridge Structural Steel Repairs		16-Feb	\$ 12,037	\$ 12,037	\$ 11,551	
16-RE-104-CM.44	In-House	Biennial Bridge Inspection Support -2016		16-Feb	\$ 18,016	\$ 18,016	\$ 1,696	
16-RE-104-CM.45	In-House	Bridge Painting Upgrades		16-Feb	\$ 63,412	\$ 63,412	\$ 62,819	
16-RE-104-CM.46	In-House	Bridge Safety Upgrades		16-Feb	\$ 5,768	\$ 5,768	\$ 5,768	
16-RE-104-CM.47	In-House	Cable Monitoring		16-Feb	\$ 29,673	\$ 29,673	\$ 29,673	
16-RE-104-CM.48	In-House	Plug Joint		16-Feb	\$ 4,196	\$ 4,196	\$ 4,196	
16-RE-104-CM.49	In-House	Energy Saving Upgrades		16-Feb	\$ 2,124	\$ 2,124	\$ 2,124	
16-RE-107-CM.7A	In-House	Security Cameras, etc.		16-Feb	\$ -	\$ -	\$ -	
16-RE-101-DE.1	Modjeski & Masters	Main Cable Evaluation, Design		15-Nov	\$ 174,100	\$ 174,100	\$ 167,906	
TOTALS					\$ 317,017	\$ 317,017	\$ 293,423	

Multi-Facility

Engineering "Jobs In Progress" for May 31, 2016

BA2016-RE-101

System-wide

Bridge and Highway Repairs (Standby Readiness)

Project No.	Vendor	Award and/or Increase	Sch. Comp	Comp.	Original Award	Board Approved Increase	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-101-CM	Hudson Valley Bridge (HVB) (Contractor)	12/15	12/18		\$492,250		\$492,250	\$63,118	\$429,132		
2016-101-DE	NYSBA – In House (Designer)										

Description of Work:

The work for this project consists of various steel and/or highway repairs deemed as urgent needs for the Authority. The Contractor will be on-call 24-7 for this assignment.

Comments:

HVB was called in this past month to repair and/or replace box beam transition end sections at Newburgh-Beacon Bridge.

Engineering "Jobs In Progress" for May 31, 2016

BA2017-RE-101

MHB and BMB Main Cable Investigation & Evaluation

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2017-101-DE	Modjeski & Masters, Inc. (MHB - Design)	11/15	11/15	4/17		\$180,800		\$6,203	\$174,597		
2017-101-DE.1	Modjeski & Masters, Inc. (BMB - Design)	11/15	11/15	4/17		\$174,100		\$6,194	\$167,906		
2017-101-CM	To-Be-Determined (Contractor)										
2017-101-SU	To-Be-Determined (Construction Supervision)										

Description of Work:

The work for this project consists of the unwrapping and wedging open the main cable to inspect the internal cable strands (1/8" diameter) for potential additional strand breaks. The inspection will also evaluate the corrosion inhibitors previously placed.

Comments:

The design is progressing with a project letting scheduled for this Fall. Construction will be performed in 2017.

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____
Resolution Date: _____

WHEREAS, the Board has reviewed the monthly Engineering Progress Report on Capital Project Status; and

BE IT RESOLVED that the Engineering Progress Report is accepted as an instrument documenting the Board's briefing of Capital Construction activities; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June 2016.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 16, 2016

WHEREAS, the investment control procedures for the New York State Bridge Authority provide that the Board shall review and approve the report of investment transactions completed since the meeting of the Board on May 12, 2016; now therefore and,

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority the New York State Bridge Authority does hereby concur with and approve the investment report as filed with this body on this date for the purpose noted; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June, 2016.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 16, 2016

WHEREAS, the Board reviewed the report relative to the contract BA-2016-OA-002PS Contract Internal Audit Services; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority does hereby concur with and approve three one year contracts for the years ending 2016, 2017, and 2018 to Tronconi, Segarra & Associates at a not to exceed cost of \$19,500 annually; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June, 2016.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 16, 2016

WHEREAS, the Board has reviewed the report relative to determining the adequate balance in the Maintenance Reserve Fund; now therefore and,

BE IT RESOLVED, that the balance shall be \$54,665,000 as recommended by the consulting Engineers, Modjeski and Masters, P.C.; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June, 2016.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 16, 2016

WHEREAS, the board has reviewed the memorandum about the procurement and professional services required for the firewall system upgrade; and,

WHEREAS, the Authority has received a price quote from Annese and Associates for the firewall system upgrade and are on the NYS OGS Contract, PT64525 and are registered with New York as a WMBE; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority that a purchase order be awarded to Annese and Associates in the amount not-to-exceed \$40,000.00; and

BE IT FURTHER RESOLVED, that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June, 2016.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 16, 2016

WHEREAS, the Board has reviewed the report relative to the payment to the New York State Thruway Authority for 1st Quarter 2016 Bridge Authority E-ZPass costs in the amount of \$998,097.06; now therefore

BE IT RESOLVED that this payment is hereby approved at a cost not to exceed \$998,097.06; and

BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 16th day of June 2016.

Joseph Ruggiero, Secretary