



BOARD MEETING AGENDA
THURSDAY, JANUARY 19, 2017 - 3:00 P.M.

I. ADOPT THE REGULAR BOARD MEETING MINUTES OF DECEMBER 15, 2016

II. BUSINESS ITEMS:

a. Administration & Human Resources:

None

b. Engineering and Maintenance:

- a. Metro North Flagman Services for MHB/NBB Miscellaneous Steel Repairs Project
- b. Fourth Quarter 2016 Traffic Accident Summary Report
- c. Jobs in Progress Monthly Report

c. Financial:

- a. Investment Report
- b. Insurance Fund Balance Determination
- c. Accident Review Committee Report – 4th Quarter 2016

d. Information Technology:

None

e. Bridge Operations:

a. TRANSCOM Annual Dues

I. REPORTS TO BOARD:

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

II. PRESENTATION TO BOARD

III. OLD BUSINESS:

IV. NEW BUSINESS:

V. ATTORNEY CLIENT PRIVILEGE:

VI. ADJOURNMENT

NEXT MEETING

February 16, 2017

Regular Meeting

3:00 P.M.

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BRIDGE
P. O. Box 2992
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MID-HUDSON BRIDGE
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NEWBURGH-BEACON
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BEAR MOUNTAIN BRIDGE
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MINUTES OF THE REGULAR MEETING OF THE
NEW YORK STATE BRIDGE AUTHORITY

HELD AT HEADQUARTERS, HIGHLAND, N.Y. ON
December 15, 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
Higgins, Roger P, Vice Chairman
Dressel, Roderick O., Commissioner
Stanton, J. Henry, Commissioner
Jablonski, Diane, Commissioner

OFFICERS:

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

Chairman Gerentine called the meeting to order at 3:25 pm. Chairman Gerentine called for a motion to adopt the minutes of the November 17, 2016 Regular meeting. On a motion of Vice Chairman Higgins, seconded by Commissioner Dressel, the minutes of the November 17, 2016 Regular meeting were adopted unanimously.

ADMINISTRATION:1) EAP Contract Renewal - The Work Place

Mr. Russo indicated to the Board that effective January 1, 2015, the Authority awarded a contract with The Workplace Employee Assistance Program through Mid-Hudson Regional Hospital of Westchester Medical Center for related services offered to Authority employees and their family members. The contract was awarded for a period of four years subject to annual review and renewal by Board resolution. The Authority received notification that The Workplace is able to continue to provide these services effective January 1, 2017 with no modifications to the existing contract inclusive of fees. Invoicing is based on the number of covered employees and has been less than \$5,000 for the first two years of the contract. Accordingly, Mr. Russo recommended that the Authority renew the contract as originally authorized for one year beginning January 1, 2017. A brief discussion followed relative to the number of employees who use this service. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-118Resolution Date: December 15, 2016

WHEREAS, the Board of Commissioners approved a contract effective January 1, 2015 for The WorkPlace to provide Employee Assistance Program (EAP) services offered to employees and their families, for a period of four years subject to annual Board review and renewal; and

WHEREAS, the current contract year for service between The WorkPlace and NYSBA for the Employee Assistance Program expires on December 31, 2016; and

WHEREAS, the Authority desires to renew this Agreement with The WorkPlace for the period January 1, 2017 through December 31, 2017, representing the third year of the Agreement; now therefore

BE IT RESOLVED, the Board of Commissioners of the New York State Bridge Authority authorize the annual renewal, effective January 1, 2017, of the Employee Assistance Program Agreement with The Work Place at Mid-Hudson Regional Hospital of Westchester Medical Center at an amount estimated not to exceed \$5,000.00; and,

BE IT RESOLVED 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 15th
day of December, 2016.

Joseph Ruggiero, Secretary

2) E-ZPass IAG Membership Dues for 2017

Mr. Russo indicated to the Board the Authority has received an invoice for the Authority's annual assessment as a full member of the E-ZPass Interagency Group (IAG) for 2017. The IAG is the operating structure comprised of the member agencies that facilitate operational consistency, reciprocity and shared decision-making with respect to E-ZPass and its implementation. The Authority is a full voting member of this organization. As a "small" member agency, the Authority's annual assessment for 2017 is \$25,000 in accordance with the IAG's dues structure. 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.: 016-119Resolution Date: December 15, 2016

WHEREAS, the NYS Bridge Authority is a Full Member Agency of the E-ZPass Interagency Group ("IAG") to jointly and cooperatively implement an electronic toll collection system known as E-ZPass; and,

WHEREAS, the NYS Bridge Authority has received an invoice from the IAG for its 2017 annual assessment in the amount of \$25,000 in accordance with the E-ZPass Interagency Group Operating Agreement; and

WHEREAS the NYS Bridge Authority agrees it is in the public interest to continue its full voting membership in the E-ZPass Interagency Group; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approves the payment of the E-ZPass Interagency Group invoice for the 2017 annual membership assessment in the amount of \$25,000; 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 15th day of December, 2016.

Joseph Ruggiero, Secretary

ENGINEERING:1) Under Bridge Inspection Truck – Minor Repairs and Annual Inspection

Mr. Wright informed the Board that the Authority's under bridge inspection truck, (UB) is coming up on seven (7) years of age and there are some issues the maintenance department would like addressed during this year's inspection by the manufacturer. The issues include replacement of hydraulic hoses and problems with warning lights, intercom, hydraulic cooling fan, rear axle lock assemblies, and stow pads. The hydraulic hoses are mostly suspect due to UV damage and have been recommended to be replaced. Mr. Wright received a quote from Aspen Aerials, the manufacturer, in the amount of \$21,206.54 to perform the necessary repairs and the annual inspection, which is typically \$3,650.00. As this is over the \$15,000.00 threshold, Mr. Wright asked the Board for approval for this repair and inspection. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY.
BOARD RESOLUTION

Resolution No.: 016-120

Resolution Date: December 15, 2016

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to issue a purchase order to Aspen Aerials, the manufacturer of the Authority's under bridge inspection truck to perform and annual inspection and minor repairs; and

WHEREAS, the under bridge inspection truck is almost seven (7) years old and is experiencing some issues including the need for replacement of hydraulic hoses, problems with warning lights, intercom, hydraulic cooling fan, rear axle lock assemblies and stow pads; and

WHEREAS, Aspen Aerials, a sole source, has provided the Authority with a cost proposal of \$21,206.54 to perform the annual inspection and the necessary repairs; now therefore

BE IT RESOLVED that a purchase order be issued to Aspen Aerials of Duluth, Minnesota, in the amount of \$21,206.54; 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 15th day of December 2016.

Joseph Ruggiero, Secretary

2) System-Wide Underwater Pier Inspections – BA-2017-RE-103-ES-104-ES

Mr. Wright indicated to the Board that the Authority advertised this project to perform underwater pier inspections at five of the Authority's facilities in the NYS Contract Reporter with submittals due December 6, 2016. Seventeen (17) firms requested the RFP with five (5) proposals tendered. Mr. Wright recommended an approval to the Board to award a professional services contract to W.J. Castle P.E. and Associates, P.C. at a not-to-exceed amount of \$98,510.51. 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.: 016-121

Resolution Date: December 15, 2016

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to award a contract for professional engineering services in connection with the Newburgh-Beacon Bridge / Mid-Hudson Bridge / Kingston-Rhinecliff Bridge/ Rip Van Winkle Bridge / and Walkway Over the Hudson "Underwater Pier Inspections" to be designated (BA-2017-RE-104-ES); and

WHEREAS, the Authority advertised for "Underwater Pier Inspections" in the New York State Contract Reporter; and

WHEREAS, five (5) firms submitted their technical and cost proposals; and

WHEREAS, the Authority has determined that W. J. Castle, P.E. & Associates, P.C. of Hainesport, New Jersey, is best qualified to provide the required professional services; and

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

BE IT RESOLVED that the Board of Commissioners authorize a professional services agreement to be issued to W. J. Castle, P.E. & Associates, P.C. to provide professional engineering services at a not-to-exceed cost of \$98,510.51; 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 15th day of December 2016.

Joseph Ruggiero, Secretary

3) Biennial Bridge Inspection Services – BA-2017-RE-103-ES

Ms. Wright indicated to the Board that the Authority advertised this project in the NYS Contract Reporter with proposals due November 9th, 2016. Twenty-seven (27) firms requested the proposal package with seven (7) proposals received. After reviewing the technical and cost proposals, Mr. Wright recommended the following three (3) Consultants as best qualified to perform the work: HAKS: Newburgh South Span at a cost of \$156,197.00, Modjeski and Masters: Newburgh North Span at a cost of \$142,656.00, WSP/Parsons Brinkerhoff: Kingston-Rhinecliff Bridge at a cost of \$199,830.13, for a total cost of \$498,683.13. Each year of the three year contract, the authorized consultants will provide a cost proposal to inspect the bridge they have been directed to examine and Mr. Wright will present those proposals to the Board for approval at that time. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-122

Resolution Date: December 15, 2016

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to award a multi-year professional engineering services contract for biennial bridge inspections of the Authority's river crossings: the Bear Mountain Bridge, Newburgh Beacon Bridge North and South Spans, Balmville Road Bridge over I-84, I-84 Bridge over 9W, Mid-Hudson Bridge, Route 44/55 Bridge over 9W, Kingston-Rhinecliff Bridge and the Rip Van Winkle Bridge to be designated as (BA-2017-RE-103-ES); and

WHEREAS, the Authority advertised for "Biennial Bridge Inspection Services" in the New York State Contract Reporter; and

WHEREAS, seven (7) firms submitted their technical and cost proposals; and

WHEREAS, the Authority intends to hire three (3) Consultants to each inspect one main bridge and its ancillary structures and approaches per year; and;

WHEREAS, each year of the three year contract, the approved Consultants shall provide a cost proposal for Board approval to inspect the bridge they have been directed to examine; now therefore

BE IT RESOLVED that the Board of Commissioners approve HAKS, Modjeski and Masters and WSP/Parsons Brinkerhoff as the Consultants best qualified to perform Biennial Bridge Inspection Services at the following costs

HAKS: Newburgh-Beacon South Span: \$156,197.00

Modjeski & Masters: Newburgh Beacon North Span: \$142,656.00

WSP/Parsons Brinkerhoff: Kingston-Rhinecliff Bridge: \$199,830.13; and

BE IT FURTHER RESOLVED that the Authority may, at the Board's discretion, extend this contract for three or more additional years; 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 15th day of December 2016.

Joseph Ruggiero, Secretary

4) 2016 Capital Equipment Purchase – Vertical Lift Truck

Mr. Wright informed the Board that the 2016 Capital Equipment budget includes the purchase of one (1) new Dodge 4500HD cab and chassis equipped with a Stamm Signalier SLT-29 vertical lift body. This truck will replace a 2003 vertical lift truck #284, utilized by the Toll Techs for the maintenance of toll equipment, lane use signals and cameras. The existing truck is over 13 years old and is experiencing significant down time due to problems with the body. This truck is an important asset to the Toll Tech department. The existing vehicle falls within our guidelines for replacement. The cab and chassis will be purchased under NYS OGS Group #40580 Contract #PC66589 for Class 4/5 Trucks. The authorized OGS retailer is Robert Green Truck Division. The truck will be entirely assembled by them, as they are an authorized Stamm dealer. Mr. Wright recommended issuing a purchase order to Robert Green Truck Division of Rock Hill, New York in the amount of \$124,473.30. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-123

Resolution Date: December 15, 2016

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to issue a purchase order to Robert Green Truck Division of Rock Hill, New York for the purchase of one (1) 2016 Dodge 4500HD cab and chassis equipped with a Stamm Signalier SLT-29 vertical lift body to replace the Authority's 2003 vertical lift truck #284, which is over 13 years old and meets NYSBA's guidelines for replacement; and

WHEREAS, the Authority has determined that Robert Green Truck Division has the NYS OGS contract award #PC66589; and

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

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve issuing a purchase order to Robert Green Truck Division for the purchase of one (1) 2016 Dodge 4500HD cab and chassis equipped with a Stamm Signalier SLT-29 vertical lift body in the amount of \$124,473.30; 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 15th
day of December, 2016.

Joseph Ruggiero, Secretary

5) Variable Message Sign Purchase

Mr. Wright indicated to the Board that in 2015, we purchased four (4) new Variable Message Signs to replace units that were no longer operable. After researching the various manufacturers the Authority chose the Ver-Mac 320, which is serviced by a local WBE, Traffic Lane Closures. At the time, the Authority was able to piggy-back onto an existing Westchester County bid and we acquired them for \$13,500.00 each. At this time, Mr. Wright would like to purchase an additional three (3) VMS units. Traffic Lane Closures can again provide these units under an existing Westchester County bid, Bid Number RFB-WC-14087. Mr. Wright also recommended the Authority purchase the Ver-Mac modem system, which allows cellular programming and remote diagnostics. The vendor was able to negotiate with the manufacturer and can offer the modem and four years of cell plan service at the two year service rate of \$1590.00/unit. This capability will make the units invaluable in emergency management as they could be integrated into a statewide response. Mr. Wright recommended an approval by the Board of the purchase of the three items at a total cost of \$45,270.00. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-124

Resolution Date: December 15, 2016

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to issue a purchase order to Traffic Lane Closures, of Carmel, New York for the purchase of three (3) Ver-Mac 320 Variable Message Boards and three (3) Ver-Mac modems which include 4 year Sprint Cell plans and Jamlogic software; and

WHEREAS, there is no current OGS contract for this equipment and Westchester County Bureau of Purchase and Supplies has publicly advertised and awarded the procurement of Ver-Mac PCMS-320 as Bid Number RFB-WC-14087; and

WHEREAS, NYS General Municipal Law allows for the Authority's shared utilization of another agency's publicly advertised and awarded contract; now therefore

BE IT RESOLVED that a purchase order be issued to Traffic Lane Closures for the purchase of three (3) Ver-Mac 320 Variable Message Boards and three (3) Ver-Mac modems which include 4 year Sprint Cell plans and Jamlogic software in the amount of \$45,270.00; 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 15th day of December 2016.

Joseph Ruggiero, Secretary

6) 2017 Treated Salt Procurement

Mr. Wright informed the Board that a NYS OGS contract has been extended and is in place until September 30, 2018 for the Authority to purchase Type II treated salt from Morton Salt. Although the Authority will need to create individual purchase orders for each location, he asked the Board for approval of the cost as a total because the salt will be provided by a single vendor. The purchase orders will be issued for the maximum tonnage of salt based upon 2017 operating budget amounts. The quantities will be purchased on an as needed basis and there is no minimum purchase requirement. The prices have actually gone down a little from last year and Morton is the only vendor supplying the Type II treated salt in the OGS system. The quantities and pricing are as follows: RVWB: 185 tons @ \$80.36 = \$14,866.60, KRB: 230 tons @ \$86.41=\$19,874.30, MHB:405 tons @ \$86.41= \$34,996.05, NBB:520 tons @ \$86.45=\$44,954.00, BMB: 65 tons @ \$102.53= \$6,664.45, TOTAL: \$121,355.40. The above quantities will not over run this year's fiscal total budget amount for salt. Previous purchase orders, which have a current residual value of approximately \$95,082.00, will be cancelled at the end of December. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-125Resolution Date: December 15, 2016

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to award a contract to supply Type II treated winter deicing salt; and

WHEREAS, the Authority has previously purchased this product through the NYSOGS contract, which is in place until September 30, 2018; and

WHEREAS, Morton Salt, Inc., of Chicago, Illinois provided the low quote; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve issuing five (5) purchase orders, one for each facility, with a total amount not to exceed \$121,355.40; 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 15th day of December, 2016.

Joseph Ruggiero, Secretary

7) Salt Spreader Bodies

Mr. Wright indicated to the Board that he would like to replace two (2) slide-in V box spreaders, which are utilized to apply salt and sand in our plow trucks. He would like to replace one at MHB, which is fifteen years old and one at KRB, which is over fifteen years old. The Authority solicited prices for new stainless steel spreaders that the maintenance department will install in-house. The lowest cost supplier was Chemung Supply at \$22,288.00. As this is over \$15,000 threshold, Mr. Wright recommended an approval by the Board for this purchase. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Stanton the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-126Resolution Date: December 15, 2016

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to purchase two (2) stainless steel slide-in V box spreaders, which are utilized to apply salt and sand in the Authority's plow trucks; and

WHEREAS, these spreaders will replace two that are currently in use; one at the Mid-Hudson Bridge, which is fifteen years old and the other at the Kingston-Rhinecliff Bridge, which is over fifteen years old; and

WHEREAS, the Authority's Procurement department has solicited three cost proposals with the lowest cost provider being Chemung Supply at \$22,288.00; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve issuing a purchase order to Chemung Supply, of Elmira, New York, for the purchase of two (2) Model #SSV-10-Chain 304 Stainless Steel – 10 GA Hopper V box spreaders in the not to exceed amount of \$22,288.00; 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 15th day of December, 2016.

Joseph Ruggiero, Secretary

8) Jobs in Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month. Mr. Wright reported that the Skywalk project at the Rip Van Winkle Bridge received a grant approval so the sidewalk bump outs will be installed. The Walkway Over the Hudson final camera installation is being performed. Mr. Wright also mentioned that shoring continues under the deck on the Newburgh-Beacon Bridge. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-127Resolution Date: December 15, 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 15th day of December 2016.

Joseph Ruggiero, Secretary

FINANCIAL:1) Investment Transaction Report

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

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-128Resolution Date: December 15, 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 November 17, 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 15th day of December, 2016.

Joseph Ruggiero, Secretary

2) Annual Renewal of E-ZPass Discounts

Mr. Bushek indicated to the Board that the Title 21 NYCRR Section 201.2 entitled "Bridge Tolls" establishes tolls charged for passage across facilities owned and operated by the New York State Bridge Authority. It provides for discounted tolls allowed for fares paid through the E-ZPass Electronic toll system subject to the requirements of Title 21 NYCRR Section 201.6. Annually it is required that discounted tolls allowed for fares paid through E-ZPass shall expire on December 31st of each year, except and to the extent extended annually by the Authority. Mr. Bushek recommended an approval by the Board that extends the existing E-ZPass toll discounts implemented with the toll schedule on January 30, 2012 effective through December 31, 2012 to be extended from the fourth extension of December 31, 2016 to December 31, 2017. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-129

Resolution Date: December 15, 2016

WHEREAS, Title 21 NYCRR Section 201.2 entitled "Bridge Tolls" establishes, by rulemaking process in accordance with state law, the tolls charged for passage across facilities owned and operated by the New York State Bridge Authority and provides for discounted tolls allowed for fares paid through the E-ZPass electronic toll system subject to the requirements of Title 21 NYCRR Section 201.6; and,

WHEREAS, the toll schedule requires that discounted tolls allowed for fares paid through the E-ZPass electronic toll system shall expire on December 31st of each year, except and to the extent extended annually by the Authority; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority extends the discount for fares paid through the E-ZPass electronic toll system as specified in the toll schedule placed in effect January 30, 2012 for the period through December 31, 2017; 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 15th day of December, 2016.

Joseph Ruggiero, Secretary

3) Public Authorities Law §2975 Cost Recovery Charges

Mr. Bushek informed the Board that Public Authorities Law §2975 directs the Division of Budget (DOB) to allocate expenses for central governmental services to various public authorities including the NYS Bridge Authority. Each year, we are billed by the division of the Treasury's Taxation and Finance Department for a portion of the \$55,000,000 which may be charged for these services. The Bridge Authority's share of this billing for the year ending March 31, 2017 is \$369,000, this is the same as 2016, 2015, and 2014. The bill from prior years was: 2013 \$368,914, 2012 \$340,536, 2011 \$312,158, 2010 \$312,158, 2009 \$546,000 and 2008 \$388,820. In 2008/9, the amount had increased when the total assessment increased from \$40 million to \$55 million. The DOB does not provide backup with the bill as to how they calculate, and which authorities are charged. A brief discussion followed as it relates to the computation of the bill. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-130

Resolution Date: December 15, 2016

WHEREAS, the Board has reviewed the report relative to the payment of public authority cost recovery charges for central government services as mandated by Public Authorities Law; now therefore and,

BE IT RESOLVED, the New York State Bridge Authority does hereby approve the payment of \$369,000 to the Department of Taxation and Finance for the Bridge Authority's share of these costs for the year ending March 31, 2017; 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 15th day of December, 2016.

Joseph Ruggiero, Secretary

4) Award Contract BA-2016-OA-004-IN Bridge Property and Loss Revenue Insurance

Mr. Bushek informed the Board that in October 2016 The Authority issued an RFP for Bridge Property and Loss of Revenue Insurance. In November 2016 the Authority received a single proposal from Risk Strategies, the incumbent vendor, for three years coverage. This proposal will lock in the 2017 rates for three years with no risk to the Authority while still allowing premiums to be paid annually. The premium would change only based on changes in insured values and revenues. The Authority retains the right to terminate at the end of each year and to extend the contract for two additional years at substantially the same terms and conditions. The Authority had anticipated receiving limited responses to this RFP and set no MWBE or SDV goals. The proposed 2017 premium of \$858,154 represents a 0.5% increase over the 2016 premium of \$854,130. For comparison purposes 2015 was \$836,916, 2014 premium was \$871,199 and 2013 premium was \$839,281. The 2017 premium increase is attributable to an increase in the insurable values of \$1,942,802,000, or a 4% increase from \$1,868,152,470. The bridge values are provided by Modjeski & Masters and the projected revenues are based on the 2017-2020 budget and financial plan. Based on the reduction in rates and the limited RFP responses the Authority has received for the past few cycles, Mr. Bushek recommended to the Board to award contract BA2016-OA-004-IN to the incumbent vendor, Risk Strategies, and authorize payment for the first year of the contract. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-131

Resolution Date: December 15, 2016

WHEREAS, the Board has reviewed the report relative to the award of Contract BA2016-OA-004-IN Bridge Property and Loss of Revenue Insurance; now therefore and,

BE IT RESOLVED, the New York State Bridge Authority does hereby award the contract BA2016-OA-004-IN Bridge Property and Loss of Revenue Insurance and approve the 2017 payment to Risk Strategies Company for \$858,154; 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 15th
day of December, 2016.

Joseph Ruggiero, Secretary

BRIDGE OPERATIONS:1) Armored Car Service

Mr. Smith indicated to the Board that funds collected at the Authority's five facilities are transported to a central depository via armored car. The current contract for these services will expire on January 21, 2017. An advertisement was placed in the NYS Contract Reporter and on the Authority's website. Six companies indicated an interest and were sent a request for proposal package. At the conclusion of the bidding period one proposal was received, the other five companies did not respond to the RFP. Dunbar Armored, Inc., the Authority's current service provider, has proposed to perform the requested services for a base cost of \$2548.00 per month for the first year of the proposed three year contract. This cost will increase an additional 3% in the second year and another 3% in the third year of the contract. Dunbar offers an option to renew the contract for a 4th and a 5th year with the same annual increase of 3%. In addition a fuel surcharge will be included in the monthly invoice and calculated as a percentage of the base cost. This surcharge will be based on the price per gallon of fuel as reported by the US Energy Information Administration. There is also a cost for ledgers required by Dunbar of \$144.00 in the 2nd and the 3rd year of the contract. Mr. Smith recommended an approval by the Board for a three-year contract with Dunbar Armored, Inc. with a first year cost of \$30,576.00 plus any fuel surcharges and with the understanding that amount will increase 3% annually for the duration of the contract. Chairman Gerentine called for a motion. On a motion Vice Chairman Higgins, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-132Resolution Date: December 15, 2016

WHEREAS, funds collected at the Authority's five facilities are transported to a central depository via armored carrier service and the contract with the Authority's current service provider will expire on January 21, 2017; and

WHEREAS, bids were solicited through the New York State Contract Reporter for the contract entitled System-wide Armored Car Service (BA-2016-OA-005-OT) and one bid was received from Dunbar Armored, Inc., the Authority's current service provider, in the amount of \$30,816.00 plus any fuel surcharges for the first year with an annual increase of 3% for the duration of a three-year contract; and

WHEREAS, the proposed contract has been reviewed by the Authority's counsel it is recommended that a three-year contract be awarded to Dunbar Armored, Inc.; and therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority awards the contract BA-2016-OA-005-OT to Dunbar Armored, Inc. and approves payment in the amount of \$30,576.00 plus any fuel surcharges for the first year of a three-year contract with the understanding that amount will increase 3% annually for the duration of the contract.

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 15th day of December, 2016.

Joseph Ruggiero, Secretary

2) NYS Police Mid-Hudson Bridge Traffic Control

Mr. Smith informed the Board that he has reviewed the 2016 New York State Police invoices through October for traffic control during the weekday AM and PM traffic pattern changes at the Mid-Hudson Bridge. The Authority pays the New York State Police to provide a dedicated safety patrol during these times. Provisions are made for these services each year and that amount is included in the annual approved budget for the Mid-Hudson Bridge. The estimated expenditure for 2016 is approximately \$91,000.00. This is \$4000.00 below the approved 2016 budgeted amount. Mr. Smith recommended an approval by the Board in the amount not-to-exceed \$95,000.00 for these services in 2017. This amount assumes 946 hours of coverage at the current rate of \$100.36/hour. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-133Resolution Date: December 15, 2016

WHEREAS, the Authority's Mid-Hudson Bridge facility undergoes traffic pattern changes twice each weekday to accommodate morning and afternoon peak traffic periods; and,

WHEREAS, the Authority has engaged the New York State Police, Troop F, to provide traffic control services during these periods of increased traffic volume at an overtime rate of \$100.36 per hour; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approves payment for the NYS State Police to provide traffic control services at the Mid-Hudson Bridge for the period January 1, 2017 – December 31, 2017 in the not-to-exceed amount of \$95,000.00; 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 15th day of December, 2016.

Joseph Ruggiero, Secretary

3) NYS Thruway Authority – 3rd Quarter 2016 E-ZPass Expenses

Mr. Smith along with Mr. Savosky have reviewed the invoice from the New York State Thruway Authority for 3rd quarter 2016 Bridge Authority E-ZPass expenses for the period July 1, 2016 through September 30, 2016, and as such, find them to be true and accurate and recommend that they be paid in the amount of \$1,095,750.64. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-134Resolution Date: December 15, 2016

WHEREAS, the Memorandum of Understanding dated April 29, 2009 states that the Bridge Authority agrees to reimburse the NYS Thruway Authority for E-ZPass related costs it incurs which are determined as chargeable to the Bridge Authority; and

WHEREAS, The Board has reviewed the report relative to the payment to the NYS Thruway Authority for Bridge Authority E-ZPass related costs for the period July 1, 2016 – September 30, 2016 in the amount of 1,095,750.64; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approves payment to the NYS Thruway Authority in the amount not to exceed \$1,095,750.64; 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 15th day of December, 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) November 2016 Traffic and Revenue Analysis

Mr. Ruggiero noted for the month of November traffic increased 2.57% and revenue increased 12.19%. No action was required by the Board.

3) November 2016 E-ZPass Sales Analysis

Mr. Ruggiero indicated that year-to-date 2016 tag sales were 5,328, compared to 5,495 sold year-to-date 2015. No action was required by the Board.

4) Historic Bridges of the Hudson Valley (HBHV) Monthly Report for November 2016

Ms. Sullivan indicated to the Board the expenditures for November as such:

1. Starting balance of HBHV bank account on 11/1/16: \$65,160.55
- Payroll withdrawals: \$3617.83

Other expenditures:

Smithsonian American and Natural Museum-archival photographs of building the RVW Bridge \$195.00 (this expenditure was not reported in last the October report for 10/21/16 by error)

Ending balance 11/31/16: \$61,542.72

Ms. Sullivan's HBHV projects included:

1. Weekly meetings and reports with Kathy Burke
2. Project oversight and updates
 - a) Skywalk update-sidewalk project is underway
 - b) Interpretive signage update for the RVWB signs -research elements are finished and the drafts have been submitted to the designer with the Bureau of Historic Sites, part of OPRHP for completion by the end of the year. Unlike the other bridges, there will be two additional signs to note the many historic sites in the region and one about the "birthplace of American art".
 - c) Anchorage update-contractor signed on as of 11/28, he will generate status reports starting the first week of every month. Measurements will be taken this month.

Kathy Burke's projects included:

1. Recorded oral histories for NYSBA/HBHV with John Brooks
2. Continuing work on Marist "bridge history" program for April
3. Continued development and expansion of HBHV.org including "Engineering Encounters" curriculum and bridge building software
4. Update of social media
5. Extensive historic research, retrieving and reviewing archived files with NYSBA
6. Preparing displays for "museum" at BMB
7. Working on presentation to Legoland Goshen to create Lego NYSBA bridge
8. Research via emails and internet for NYSBA/specific bridge history – specifically reaching out to Columbia County Historical Society regarding their archives related to the Rip Van Winkle Bridge for historic signage
9. Recruitment calls for new Trustees

5) Annual Committee Reports

A resolution was asked to be adopted by Mr. Ruggiero to conclude the process and recognize that the committees have fulfilled their reporting requirements under their respective charters. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonksi, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 016-135Resolution Date: December 15, 2016

WHEREAS the Audit Committee, Finance Committee and Governance Committee are required to present to the Board of Commissioners an annual report summarizing each committee's activities and assessing their performance in meeting the requirements of their mission; and,

WHEREAS, the Authority has received and reviewed these reports; now therefore

BE IT RESOLVED that the Board of Commissioners accepts these reports as meeting the charter obligations of each committee and the annual reports of the Audit Committee, Finance Committee and Governance Committee are made part of the records of the Authority; 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 15th day of December 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 Jablonski and approved unanimously, the regular meeting adjourned at 4:00 P.M.

The next regular Meeting of the Board of Commissioners meeting is scheduled for January 19th at 3:00 P.M. at Headquarters.

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 services in connection with the railroad flagman service at the Mid-Hudson and Newburgh-Beacon Bridges Miscellaneous Steel Repairs Project to be designated (BA2016-RE-103-RR); and

WHEREAS, the Authority has determined that Metro North Commuter Railroad Company is uniquely qualified to provide the required flag-person services; and

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

BE IT RESOLVED that the Board of Commissioners authorize a professional services agreement be issued to Metro North Commuter Railroad to provide railroad flag-person services at a not-to-exceed cost of \$170,000.00; 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 19th day of January 2017.

Joseph Ruggiero, Secretary



**Bridge
Authority**

**"ENGINEERING JOBS IN PROGRESS"
COST SUMMARY
December 31, 2016**

Prepared
January 6, 2017

<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	\$ 5,823,433	\$ 5,823,433	\$ 3,625,326	
KINGSTON-RHINECLIFF BRIDGE	\$ 158,825	\$ 158,825	\$ 158,825	\$ (49,841)	
WALKWAY OVER THE HUDSON	\$ 2,626,317	\$ 2,646,317	\$ 2,646,317	\$ 310,830	
MID-HUDSON BRIDGE	\$ 1,386,177	\$ 1,386,177	\$ 1,386,177	\$ 664,886	
NEWBURGH-BEACON BRIDGES	\$ 6,268,897	\$ 6,268,897	\$ 6,268,897	\$ 4,443,350	
BEAR MOUNTAIN BRIDGE	\$ 317,017	\$ 317,017	\$ 317,017	\$ 236,451	
MULTI-FACILITY PROJECTS	\$ 492,250	\$ 492,250	\$ 492,250	\$ 188,693	
TOTALS	\$ 17,028,416	\$ 17,092,916	\$ 17,092,916	\$ 9,419,695	

Rip Van Winkle Bridge

Engineering "Jobs In Progress" for December 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) CO-Sidewalk Widening Design	10/13 5/16	12/15		\$268,000	\$44,500	\$312,500	\$252,111	\$60,389		
2014-102-CM	Piasecki Steel Construction (Contractor)	1/16	12/17		\$5,362,400		\$5,362,400	\$1,739,487	\$3,622,913	34%	53%
	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:

Contract field activities continue with roadway railing removal and replacement in the thru truss spans. Casting of the precast sidewalk panels continues at the Fort Miller facility. The Contractor anticipates sidewalk removal and installation of new precast unit early January, weather permitting.

Kingston-Rhinecliff Bridge

Walkway over the Hudson

Engineering "Jobs In Progress" for December 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 7/16	11/16		\$2,176,827	\$771,802	\$2,925,914	\$2,721,454	\$204,459	99%	100%
15-010-SU	Foit-Albert Associates (Construction Inspection)	12/15	11/16		\$250,000		\$250,000	\$226,497	\$23,503		
15-010-MN	Metro-North – East shoreline (Railroad Flagman Service)	4/16	11/16		\$40,600		\$40,600	\$16,270	\$24,330		
15-010-RR	CSXT – West shoreline (Railroad Flagman Service)	10/15	11/16		\$40,000		\$40,000	\$17,299	\$22,701		

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 project is substantially complete. New Security cameras have been installed to the new fiber-optic circuit. Testing of the security camera system will continue into January. The contractor continues with demobilization of their staging yard.

Mid-Hudson Bridge

Engineering "Jobs In Progress" for December 31, 2016

BA2014-RE-105
Mid-Hudson Bridge
Roof Rehabilitation for Old Admin and Bridge Admin

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2015-003-CM	BBR Contracting Corp. (Contractor)	7/16	08/16	11/16		\$588,750		\$96,900	\$491,850	17%	100%
2015-003-DE	Modjeski & Masters, Inc. (Designer)	5/16				\$91,000		\$60,359	\$30,641		
	Construction Inspection (Swartz & In-house)										

Description of Work:

This project consists of replacing the existing membrane roof system with a new system at the old Administration building, east side of bridge. The bridge administration building will have the existing asbestos roof system removed and replaced with a standing seam truss roof system. The entrance way to the bridge admin building is being reconstruction.

Comments:

BBR Contracting has completed removal and replacement of the old administration building roof. Due to a delay in truss fabrication and the upcoming winter season, it was prudent to postpone the MHB administration building demolition work till Spring.

Newburgh-Beacon Bridge

**"ENGINEERING JOBS IN PROGRESS"
NEWBURGH-BEACON BRIDGES
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.31	In-House	Electrical & Comm. Cable Tray Installation		16-Feb	\$ 18,671	\$ 18,671	\$ (20,079)	
16-RE-104-CM.32	In-House	Roadway Sign Improvements		16-Feb	\$ 6,057	\$ 6,057	\$ 6,057	
16-RE-104-CM.33	In-House	Biennial Br. Inspection Support - 2017		16-Feb	\$ -	\$ -	\$ (25,505)	
16-RE-104-CM.34	In-House	LED Street Lighting		16-Feb	\$ 34,899	\$ 34,899	\$ 34,899	
16-RE-104-CM.35	In-House	North Span Overlay Repairs		16-Feb	\$ 51,570	\$ 51,570	\$ 452	
16-RE-104-CM.36	In-House	Bridge Painting Upgrades		16-Feb	\$ 66,459	\$ 66,459	\$ 38,708	
16-RE-104-CM.37	In-House	Bridge Safety Upgrades		16-Feb	\$ 24,285	\$ 24,285	\$ (68,793)	
16-RE-104-CM.38	In-House	Not Assigned		16-Feb	\$ 84,175	\$ 84,175	\$ 84,175	
16-RE-104-CM.39	In-House	Water System		16-Feb	\$ 13,691	\$ 13,691	\$ 13,691	
16-RE-104-CM.40	In-House	Star Bldg. / Salt Shed Rehab / Ranch House		16-Feb	\$ 12,046	\$ 12,046	\$ 12,046	
16-RE-104-CM.41	In-House	Energy Saving Upgrades		16-Feb	\$ 7,685	\$ 7,685	\$ 7,685	
16-RE-102-DE	Modjeski & Masters, Inc.	Route 9W overpass deck replacement	15-Nov		\$ 382,330	\$ 382,330	\$ 315,923	
16-RE-103-DE	Modjeski & Masters, Inc.	Steel and Deck Repairs	16-Jan		\$ 236,750	\$ 236,750	\$ 133,752	
16-RE-103-CM	Hudson Valley Bridge (HYB)	Deck Shoring & Steel Repairs	16-Jun		\$ 4,594,000	\$ 4,594,000	\$ 3,174,059	
16-RE-103-SU	HDR, Inc.	Deck Shoring & Steel Repairs, Const. Insp.	16-Jul		\$ 718,965	\$ 718,965	\$ 718,965	
19-RE-119-AC	NYCOMCO	Radio System Upgrade	16-Aug		\$ 17,314	\$ 17,314	\$ 17,314	
TOTALS					\$ 6,268,897	\$ 6,268,897	\$ 4,443,350	

Engineering "Jobs In Progress" for December 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		\$66,406	\$315,923		
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:

Modjeski and Masters continue preparing design drawings for this project. The letting date is scheduled for spring 2017.

Engineering "Jobs In Progress" for December 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		\$102,998	\$133,752		
2016-103-CM	HVB, Inc. (Contractor)	6/16	8/16	12/17		\$4,594,000		\$1,419,941	\$3,174,059	33%	33%
2016-103-SU	HDR, Inc. (Construction Supervision)	7/16	8/16	12/17		\$718,965		\$0	\$718,965		

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:

HVB, Inc. (Hudson Valley Bridge, Inc.) continues with deck shoring for the Newburgh-Beacon north span. As weather permits, they will continue with various steel repair items.

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	\$ 7,018	
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	\$ 16,982	
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	\$ (2,407)	
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	\$ 238,451	

Multi-Facility

**"ENGINEERING JOBS IN PROGRESS"
MULTI - FACILITY PROJECTS
SUMMARY**

PROJECT BA #	CONSULTANT/ CONTRACTOR	PROJECT DESCRIPTION	AWARD DATE	CAPITAL IMPROV. APPROVAL DATE	ORIGINAL AWARD OR BUDGET \$	REVISED CONTRACT \$	CONTRACT BALANCE	COMMENTS
15-RE-104-CM.50	In-House	Sys - HD Diesel Fleet Emissions Upgrade		16-Feb	\$ -	\$ -		
15-RE-104-CM.51	In-House	Pavement Temperature Monitoring Systems		16-Feb	\$ -	\$ -		
15-RE-104-CM.52	In-House	Lighting Retro-fit for Dambach Signs		16-Feb	\$ -	\$ -		
16-101-CM	Hudson Valley Bridge (HVB)	Bridge / Highway Repairs (Standby)	15-Dec		\$ 492,250	\$ 492,250	\$ 188,693	
					TOTALS	\$ 492,250	\$ 492,250	\$ 188,693

Engineering "Jobs In Progress" for December 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	\$303,557	\$188,693		
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, Inc. remained on standby status this past month.

Engineering "Jobs In Progress" for December 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:

Project letting for the main cable inspections at Bear Mountain and Mid-Hudson are scheduled spring 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 19th day of January 2017.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: January 19, 2017

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 December 15, 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 19th day of January, 2017.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: January 19, 2017

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

BE IT RESOLVED, that the balance shall be increased from \$10,441,000 for 2016, to \$10,855,000 for 2017 as recommended by the consulting Engineers, Modjeski and Masters, Inc.; 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 19th day of January, 2017.

Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION**

Resolution No.:

Resolution Date: January 19, 2017

WHEREAS, The Authority has reviewed the memorandum regarding the annual membership dues for TRANSCOM; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approves payment for 2017 TRANSCOM annual dues in the amount of \$79,054.00; 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 19th day of January, 2017.

Joseph Ruggiero, Secretary