



BOARD MEETING AGENDA
THURSDAY, FEBRUARY 16, 2017 - 3:00 P.M.

I. ADOPT THE REGULAR BOARD MEETING MINUTES OF JANUARY 19, 2017

II. BUSINESS ITEMS:

a. Administration & Human Resources:

None

b. Engineering and Maintenance:

- a. 2017 In-House Capital Plan
- b. 2017 Chevy Regular Cab Pickup Purchase
- c. 2017 Chevy Crew Cab Pickup Purchase
- d. Skywalk Change Order and MOU
- e. System-Wide Automatic Incident Detection BA-2016-RE-1108-AC
- f. Jobs in Progress Monthly Report

c. Financial:

- a. Investment Report

d. Information Technology:

None

e. Bridge Operations:

- a. NYS Thruway Authority – 4th Quarter 2016 E-ZPass Expenses

I. REPORTS TO BOARD:

- a. Executive Director's Monthly Activity Report
- b. January 2017 Traffic and Revenue Analysis
- c. January 2017 E-ZPass Sales Analysis
- d. Historic Bridges of the Hudson Valley Status Report

II. PRESENTATION TO BOARD

- a. Maintenance Inspection

III. OLD BUSINESS:

IV. NEW BUSINESS:

V. ATTORNEY CLIENT PRIVILEGE:

VI. ADJOURNMENT

NEXT MEETING

**March 16, 2017
Regular Meeting
3:00 P.M.**

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

HELD AT HEADQUARTERS, HIGHLAND, N.Y. ON
January 19, 2017

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 3:15 pm. Chairman Gerentine called for a motion to adopt the minutes of the December 15, 2016 Regular meeting. On a motion of Vice Chairman Higgins, seconded by Commissioner Stanton, the minutes of the December 15, 2016 Regular meeting were adopted unanimously.

ENGINEERING:1) Metro North Flagman Services for MHB/NBB Miscellaneous Steel Repairs Project

Mr. Wright reported to the Board that the Authority has negotiated an agreement with Metro North for flagmen services to protect the railroad from our overhead operations during the miscellaneous steel repair project at both MHB and NBB. It is Metro North's standard "Permit to Enter Upon Property" agreement, which has been reviewed and approved by our General Counsel. The total anticipated cost is \$170,000.00. 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.: 017-001Resolution Date: January 19, 2017

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

2) Fourth Quarter 2016 Traffic Accident Summary Report

Mr. Wright stated that he and the Manager of Maintenance reviewed all of the accidents in the fourth quarter to determine if something could be done to possibly prevent similar accidents from happening in the future. All of the accidents were believed to be from driver error: driving too fast for weather conditions, not paying attention and distracted driving. No action was required by the Board.

3) Jobs in Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month. Mr. Wright reported that the s

idewalk replacement at the Rip Van Winkle Bridge has begun. A defective camera on the Walkway Over the Hudson remains on the punch list. Mr. Wright also mentioned that structural steel repairs continue on the Newburgh-Beacon Bridge. 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.: 017-002

Resolution Date: January 19, 2017

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

FINANCIAL:1) Investment Transaction Report

Mr. Bushek reviewed the Investment Report for the month noting ten 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.: 017-003Resolution 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

2) Insurance Fund Determination

Mr. Bushek indicated to the Board that per requirements of its General Revenue Bond Resolution, the Authority maintains insurance policies to protect it against various risks. Where insurance carries a significant deductible, such as with the property damage and loss of revenue policy on the bridges, the Authority has determined to deposit in the Insurance Fund an amount necessary to cover the deductible. As evidenced by the Professional Certificate from Modjeski & Masters, Inc., independent Consulting Engineer, the Insurance Fund balance necessary to equal the deductible amount is now \$10,855,000, determined by multiplying the \$361,813,000 replacement value of the South Span at Newburgh-Beacon by the 3% deductible amount. As such, Mr. Bushek proposed increasing the Insurance Fund balance to \$10,855,000. 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.: 017-004

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

3) Accident Review Committee Report – 4th Quarter 2016

Mr. Bushek reported to the Board that there were 84 accidents on Authority facilities in the fourth quarter of 2016, which compares with 79 the previous year. During this period there were 2 accidents involving Authority personnel, this compares to 1 during the fourth quarter 2015. For the year, the total number of accidents, 281, was lower than the 310 experienced in 2015, a 9.4% decrease. This translates into an accident roughly every 223,000 crossings. No action was required by the Board.

BRIDGE OPERATIONS:1) TRANSCOM Annual Dues

Mr. Smith reviewed the invoice for the Authority's annual membership contribution to TRANSCOM. The invoiced amount of \$79,054.00 includes an increase of 17.5% which was unanimously approved by the TRANSCOM Board at its October 13, 2016 meeting. The Authority's annual contribution remains at 1.96% of TRANSCOM's overall operating costs. It was noted the amount slightly exceeded the 2017 budgeted amount by \$4554.00. This amount not being material to the overall budget will be addressed internally during the budget review process later this year. Chairman Gerentine called for a motion. On a motion of Commissioner Stanton, seconded by Vice Chairman Higgins, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 017-005Resolution 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

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) December 2016 Traffic and Revenue Analysis
Mr. Ruggiero noted for the month of December traffic decreased 0.86% and revenue increased .26%. No action was required by the Board.
- 3) December 2016 E-ZPass Sales Analysis
Mr. Ruggiero indicated that year-to-date 2016 tag sales were 6,245, compared to 5,915 sold year-to-date 2015. No action was required by the Board.
- 4) Historic Bridges of the Hudson Valley (HBHV) Monthly Report for December 2016

Ms. Sullivan reported to the Board that HBHV Board of Trustees met on December 15, 2016 and agreed to recruit additional members. Additionally the Board discussed the expansion of HBHV goals and objectives to include further development of exhibit sites to leverage the HBHV (BMB, MHB and RVWB), committee formation and assignments for board members, outreach to other regional museums, and consider both a membership drive and fundraising.

Expenditures for December:

1. Starting balance of HBHV bank account on 12/1/16: \$61,542.72
Payroll withdrawals: \$4487.62
Other expenditures:
 Travel reimbursement for Director: \$228.96
 Office supplies: \$117.03
Ending balance 12/30/16: 56,709.11

Tara Sullivan's HBHV projects included:

1. Weekly meetings and reports with Kathy Burke
2. Project oversight and updates
 - a) Skywalk update-sidewalk project construction has started this month and will be complete next fall. Department of State grant was approved including \$500,000 for "bump-outs" on new sidewalk.
 - 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- Existing conditions documentation was completed during the month of December 2016 and base drawings prepared. A programming meeting will be scheduled for the week of January 9th to more fully discuss the design intent. The project will be designed and presented in conceptual form during the month of January 2017.

Kathy Burke's projects include:

1. Create STEM/STEAM program/curriculum framework
2. Developing workshops using STEM/STEAM curriculum
3. Development of BMB and RVWB learning space
4. Scheduling schools for bridge programs, use of traveling museum and bridge visits
5. Editing the recorded oral histories for NYSBA/HBHV with John Brooks
6. Continued work on Marist "bridge history" program for April
7. Update of social media

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 Stanton 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 February 16th 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 it is in the public interest to authorize the in-house capital projects as recommended by the Authority's Consulting Engineer; and

WHEREAS, the Authority continues to invest in cost savings measures utilizing our in-house maintenance skills wherever practical; the projected savings generated by performing these tasks in-house versus by contract is \$969,824.00; and

WHEREAS, the scope of work for these projects has been developed by the Engineering and Maintenance department and determined to be necessary for the continued safe and efficient operation of the bridges by the General Consultant; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorizes the 2016 In-House Capital Projects in the amount of \$1,246,876.00; 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 February, 2017.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to issue a purchase order to Van Bortel Chevrolet, Inc., of Macedon, New York for the purchase of two (2) 2017 Regular Cab 4WD Long Box Chevy Silverado pickup trucks to replace a 2008 Ford F250 with over 10,560 hours, which equates to 475,200 miles, and another 2008 Ford F250 with over 11,600 hours, which equates to 522,000 miles; and

WHEREAS, both these trucks meet NYSBA's guidelines for replacement and shall be put up for auction; and

WHEREAS, the Authority has determined that Van Bortel Chevrolet, Inc. has the NYS OGS contract award #22898 for Light Duty Vehicles; 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 Van Bortel Chevrolet, Inc. for the purchase of two (2) 2017 Regular Cab 4WD Long Box Chevy Silverado pickup trucks in the amount of \$61,122.66; 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 February, 2017.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to issue a purchase order to Robert Green Auto and Truck of Rock Hill, New York for the purchase of one (1) 2017 Chevrolet Crew Cab 4WD Short Box Silverado pickup truck to replace the Authority's 2008 Ford F250 with over 151,160 miles and 6,185 miles on it; and

WHEREAS this truck meets the Authority's requirements for replacement and shall be placed for auction; and

WHEREAS, the Authority has determined that Robert Green Truck Division has the NYS OGS contract award #22898 for Vehicles, Class 1-2; 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 Auto and Truck for the purchase of one one (1) 2017 Chevrolet Crew Cab 4WD Short Box Silverado pickup truck in the amount of \$33,006.50; 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 February, 2017.

Joseph Ruggiero, Secretary

**NEW YORK STATE BRIDGE AUTHORITY
and
COUNTY OF GREENE**

THIS MEMORANDUM OF AGREEMENT dated _____, 2017, is between the NEW YORK STATE BRIDGE AUTHORITY, with offices at Mid-Hudson Bridge Plaza, Highland, NY 12528, and having a mailing address of P.O. Box 1010, Highland, NY 12528, (hereinafter "NYSBA") and the COUNTY OF GREENE, a New York municipality corporation and subsidiary of the State of New York, with offices at 411 Main Street, Catskill, NY 12414, (hereinafter "GREENE").

WITNESSETH:

WHEREAS, GREENE is the recipient of certain grants from the NYS Department of State for Phases 1 and 2 of the Hudson River Skywalk Project, (hereinafter "the Project"); and

WHEREAS, NYSBA will undertake design work for the Project under Phase 1 and construction work under Phase 2 to complete the design and construction of a pedestrian connection from the Thomas Cole National Historic Site near the west end of the Rip Van Winkle Bridge to the Olana Historic Site near the east end of the Rip Van Winkle Bridge, together with "bump-outs" along the walkway across the Rip Van Winkle Bridge; and

WHEREAS, NYSBA will complete the removal and disposal of the existing 6 foot wide concrete sidewalk panels and associated railings crossing the Rip Van Winkle Bridge and complete the following new work:

- (a) Replace the existing W16x26 steel floor beams with W16x26 steel floor beams extending below the bridge deck and support the "bump-outs;"
- (b) Removing storage and re-installing the existing stringers and diaphragms;

- (c) Installing a new third stringer and additional diaphragms;
- (d) Installing new 10 foot wide concrete sidewalk panels;
- (e) Installing a new ornamental aluminum railing; and

WHEREAS, GREENE will administer the grant program and provide liaison services between NYSBA and the NYS Department of State in the management of this grant; and

WHEREAS, GREENE will take all steps reasonable and necessary to implement the intent of the grant and will assist NYSBA in completing all of the standard terms and conditions of the grant and other requirements of the grant, all to be set forth in a grant agreement between GREENE and the NYS Department of State for Phase 2 and the grant agreement in place for Phase 1 signed by Kevin Lewis, Chairman of the Greene County Legislature, dated November 30, 2016, and to be executed by the NYS Department of State.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, NYSBA and GREENE agree as follows:

(1) Attached to this Memorandum of Agreement is that certain Grant Agreement between GREENE and NYS Department of State, signed by Kevin Lewis, Chairman of the Greene County Legislature, dated November 30, 2016, for the period from June 1, 2016 to May 31, 2019 in the amount of \$124,250, representing Phase 1 of the Project, and which said Grant Agreement is hereby annexed hereto and made a part hereof as if fully set forth at length herein and marked Exhibit "A".

(2) NYSBA shall use its best efforts to complete the Project work specifications set forth above in a timely fashion and to comply with all of the requirements of the Grant Agreement and to cooperate with GREENE in providing all of the evidence of compliance with the Grant Agreement in a timely fashion.

(3) GREENE shall use its best efforts to administer the grant, to cooperate with NYSBA and submit to the NYS Department of State in accordance with the Grant Agreement, all of the evidence necessary to obtain the grant funds.

(4) GREENE anticipates receiving a grant contract from the NYS Department of State in the amount of \$875,000, representing Phase 2 of the Project, and will be annexed hereto and made a part hereof when it is provided by NYS Department of State and executed by GREENE. GREENE shall use its best efforts to administer the Phase 2 grant, to cooperate with NYSBA and submit to the NYS Department of State in accordance with the Grant Agreement, all of the evidence necessary to obtain the grant funds.

(5) Upon obtaining the grant funds for Phase 2, GREENE shall distribute the grant proceeds in the amount of \$460,000 to NYSBA.

(6) As specifically relating to Phase 2 of the Project, the parties hereto acknowledge and agree that GREENE's obligations hereunder are contingent upon GREENE and the NYS Department of State entering into a contract relative to the funding required to complete the Project. In the event GREENE does not receive grant funds for Phase 2 of the Project, the parties shall have no further obligations due and owing to one another.

IN WITNESS WHEREOF, NYSBA and GREENE have executed this Memorandum of Agreement as of the day and year first above set forth.

NEW YORK STATE BRIDGE AUTHORITY

By: _____
Joseph Ruggiero, Executive Director

STATE OF NEW YORK

SS:

COUNTY OF

On the ____ day of _____, 2017, before me, the undersigned, a notary public in and for said State, personally appeared Joseph Ruggiero, Executive Director of the NEW YORK STATE BRIDGE AUTHORITY, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Notary Public

IN WITNESS WHEREOF, NYSBA and GREENE have executed this Memorandum of Agreement as of the day and year first above set forth.

COUNTY OF GREENE

By: _____
Kevin Lewis, Chairman

STATE OF NEW YORK

SS:

COUNTY OF

On the ____ day of _____, 2017, before me, the undersigned, a notary public in and for said State, personally appeared Kevin Lewis, Chairman of the GREENE COUNTY LEGISLATURE, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Notary Public

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 Rip Van Winkle Bridge Sidewalk and Railing Replacement (BA2014-RE-102-CM) and two bids were received on November 5, 2015; the low bidder being the firm of Piasecki Steel Construction Corp.; and

WHEREAS, the Authority intends to enter into a Memorandum of Agreement with Greene County for Phase 2 of their Hudson River Skywalk Project, the scenic pedestrian trail connecting Olana State Historic Site in the Town of Greenport and the Thomas Cole National Historic Site in the Village of Catskill; and

WHEREAS, Phase 2 of the Skywalk project will involve adding three (3) viewpoints 54' long by 10' wide to the Rip Van Winkle Bridge Sidewalk and Railing Replacement and the cost will be reimbursed by the County of Greene per the Memorandum of Understanding between NYSBA and the County of Greene; and

WHEREAS, Piasecki Steel Construction Corp.'s cost proposal to perform this work has been reviewed and approved by the Engineering department; now therefore

BE IT RESOLVED that the Board of Commissioners approve Piasecki's cost of \$497,745.71 minus the original cost in the contract of \$48,600, which equals a net change order cost of \$449,145.71; 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 February, 2017.

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 utilize automatic incident detection on our bridges to assist the Command Center in responding to accidents and incidents (BA-2016-RE-118-AC); and

WHEREAS, the Authority has successfully initiated this project at the Bear Mountain Bridge prior to expanding it system-wide; and

WHEREAS, Kapsch Trafficom USA, the Authority's System-Wide Intelligent Transportation System Engineering Consultant, will be responsible for project management and integration under a Supplemental Agreement; and

WHEREAS, the Authority has reviewed the other cost proposals relative to this project; now therefore

BE IT RESOLVED that the following one-time purchases and recurring support costs be approved by the Board of Commissioners at the following not to exceed amounts:

\$584,926.00 to Kapsch Trafficom USA for design and construction for BA-2016-RE-118-AC

\$176,645.00 to Citilog, single source program vendor for BA-2016-RE-118-AC.1

\$96,670.00 to QnA, server provider on OGS contract, for BA-2016-RE-118-AC.2;

\$100,638.28 to Adirondack Cabling, camera provider on OGS contract for BA-2016-RE-118-AC.3

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 February 2017.

Joseph Ruggiero, Secretary



**Bridge
Authority**

"ENGINEERING JOBS IN PROGRESS"
COST SUMMARY
January 31, 2017

Prepared
February 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	\$ 3,402,147	
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	\$ 930,177	\$ 930,177	\$ 930,177	\$ 662,346	
NEWBURGH-BEACON BRIDGES	\$ 6,268,897	\$ 6,268,897	\$ 6,268,897	\$ 4,051,900	
BEAR MOUNTAIN BRIDGE	\$ 317,017	\$ 317,017	\$ 317,017	\$ 234,985	
MULTI-FACILITY PROJECTS	\$ 492,250	\$ 492,250	\$ 492,250	\$ 102,673	
TOTALS	\$ 16,572,416	\$ 16,636,916	\$ 16,636,916	\$ 8,715,040	

Rip Van Winkle Bridge

Engineering "Jobs In Progress" for January 31, 2017

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

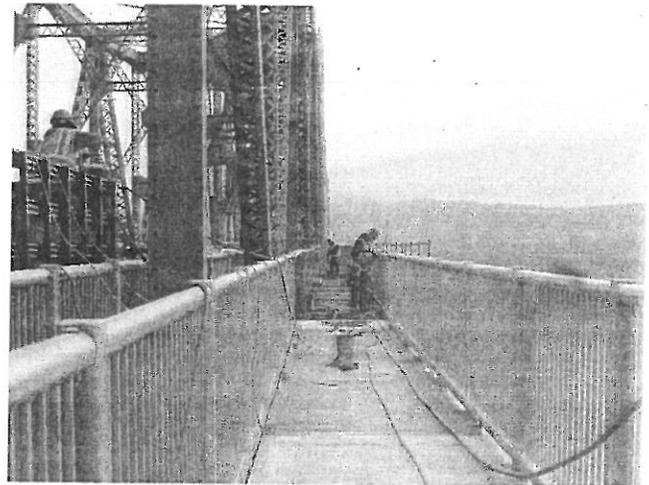
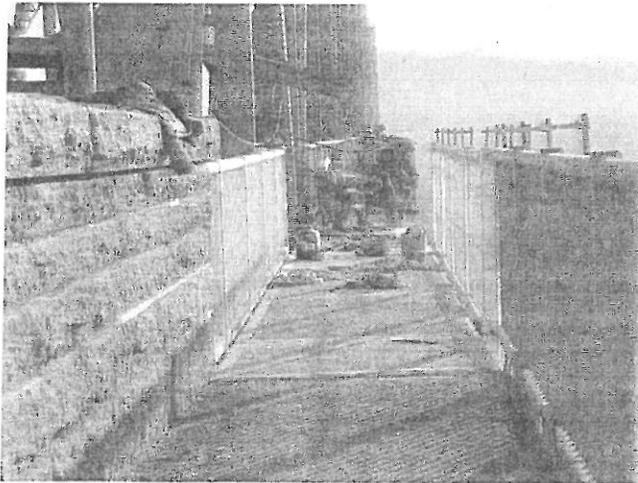
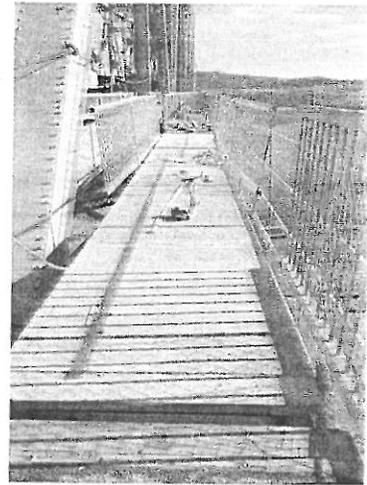
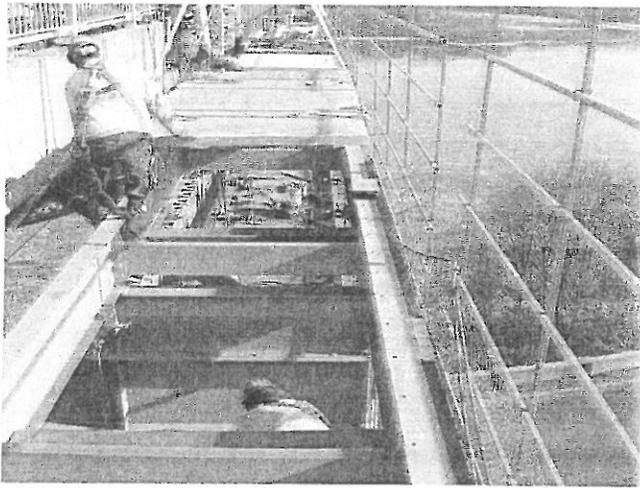
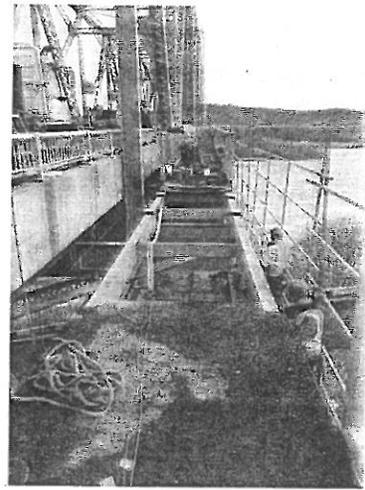
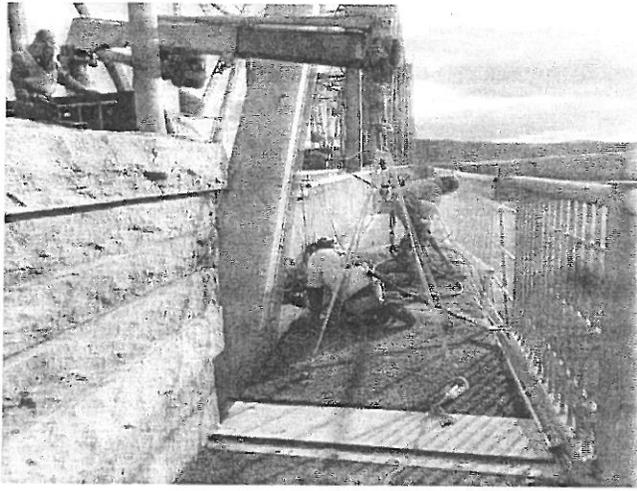
Project No.	Vendor	Award and/or Increase	Sch. Comp	Comp.	Original Award	Board Approved Increase	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2014-102-DE	Greenman Pedersen, Inc. (GPI) (Designer) / (Design Support) CO-Sidewalk Widening Design	10/13 5/16	12/15		\$268,000	\$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	\$1,962,666	\$3,399,734	39%	57%
	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:

Contractor completed removing and replacement of the roadway railings in the thru truss spans. Casting of the precast sidewalk panels continues at the Fort Miller facility. The Contractor began removal and replacement of the sidewalk and associated railing on January 11th.



BA2014-RE-102-CM: Rip Van Winkle "Sidewalk and Railing Replacement"

Kingston-Rhinecliff Bridge

Walkway over the Hudson

Engineering "Jobs In Progress" for January 31, 2017

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 revealed that one camera needed replacement; which will occur early February. The contractor has completely demobilized their staging yard.

Mid-Hudson Bridge

**"ENGINEERING JOBS IN PROGRESS"
MID-HUDSON 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.16	In-House	Traveler Upgrade & Repairs		16-Feb	\$ 30,671	\$ 30,671	\$ 9,658	
16-RE-104-CM.17	In-House	Not Assigned		16-Feb	\$ -	\$ -	\$ 15,989	
16-RE-104-CM.18	In-House	Not Assigned		16-Feb	\$ -	\$ -	\$ -	
16-RE-104-CM.19	In-House	New Maint Garage Furnishings & Equipment		16-Feb	\$ 8,576	\$ 8,576	\$ 5,742	
16-RE-104-CM.20	In-House	Not Assigned		16-Feb	\$ -	\$ -	\$ -	
16-RE-104-CM.21	In-House	Training Facility - House 1		16-Feb	\$ 10,326	\$ 10,326	\$ 2,234	
16-RE-104-CM.22	In-House	Biennial Inspection Support - 2016		16-Feb	\$ 3,685	\$ 3,685	\$ 2,974	
16-RE-104-CM.23	In-House	Bridge Painting Upgrades		16-Feb	\$ 46,070	\$ 46,070	\$ (732)	
16-RE-104-CM.24	In-House	Bridge Safety Upgrades		16-Feb	\$ 33,842	\$ 33,842	\$ (18,480)	
16-RE-104-CM.25	In-House	Plug Joint Repairs		16-Feb	\$ 6,696	\$ 6,696	\$ (38,108)	
16-RE-104-CM.26	In-House	Energy Saving Upgrades		16-Feb	\$ 16,564	\$ 16,564	\$ 14,966	
16-RE-104-CM.27	In-House	West Approach Median Barrier Transition		16-Feb	\$ 4,196	\$ 4,196	\$ 4,196	
15-RE-105-CM	BBR Contracting Inc.	Roof Rehabilitation, Old Admin & Bridge Admin	16-Jun		\$ 588,750	\$ 588,750	\$ 491,850	
17-RE-101-DE	Modjeski & Masters	Main Cable Evaluation, Design	15-Nov		\$ 180,800	\$ 180,800	\$ 172,057	
TOTALS					\$ 930,177	\$ 930,177	\$ 662,346	

Engineering "Jobs In Progress" for January 31, 2017

**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" for January 31, 2017

**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		\$150,510	\$231,870		
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 this spring.

Engineering "Jobs In Progress" for January 31, 2017

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		\$103,555	\$133,195		
2016-103-CM	HVB, Inc. (Contractor)	6/16	8/16	12/17		\$4,594,000		\$1,658,866	\$2,935,134	38%	43%
2016-103-SU	HDR, Inc. (Construction Supervision)	7/16	8/16	12/17		\$718,965		\$67,865	\$651,100		

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.) completed the deck shoring item for the Newburgh-Beacon north span. As weather permitted, they began various other 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	\$ 166,440	
TOTALS					\$ 317,017	\$ 317,017	\$ 234,985	

Multi-Facility

Engineering "Jobs In Progress" for January 31, 2017

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	\$389,577	\$102,673		
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. was called in this past month for full depth deck repairs on the north span of the Newburgh-Beacon Bridge.

Engineering "Jobs In Progress" for January 31, 2017

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		\$8,743	\$172,057		
2017-101-DE.1	Modjeski & Masters, Inc. (BMB - Design)	11/15	11/15	4/17		\$174,100		\$7,660	\$166,440		
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 for this spring.

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 February 2017.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: February 16, 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 January 19, 2017; 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 February, 2017.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: February 16, 2017

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 October 1, 2016 – December 31, 2016 in the amount of \$956,052.25; 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 \$956,052.25; 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 February 2017.

Joseph Ruggiero, Secretary