



**Bridge
Authority**

ANDREW M. CUOMO
Governor

JOSEPH RUGGIERO
Executive Director

RICHARD A. GERENTINE
Chairman

BOARD MEETING AGENDA **THURSDAY, NOVEMBER 15 - 3:00 P.M.**

I. ADOPT THE REGULAR BOARD MEETING MINUTES OF OCTOBER 18, 2018

II. BUSINESS ITEMS:

A. Administration & Human Resources:

None

B. Engineering and Maintenance:

- a. Trailer Mounted Diesel Air Compressor Purchase – Shipping Charge
- b. System-Wide Bridge and Highway Repairs – Standby Readiness –
BA-2016-RE-101-CM
- c. Main Cable Evaluations at the MHB and BMB
- d. Jobs in Progress Monthly Report

C. Financial:

- a. Investment Report
- b. Annual Billing from NY State Employees' Retirement System
- c. Budget & Financial Plan 2019-2022
- d. Quarterly Operations Report Q3 2018

D. Information Technology:

None

Headquarters | P.O. Box 1010, Highland, New York 12528 | P. (845) 691-7245 F. (845) 691-3560 | www.nysba.ny.gov

RIP VAN WINKLE BRIDGE
P.O. Box 286
Catskill, NY 12414
(518) 943-2360

KINGSTON-RHINECLIFF
BRIDGE
P. O. Box 2992
Kingston, NY 12402
(845) 336-8181

MID-HUDSON BRIDGE
P. O. Box 1010
Highland, NY 12528
(845) 691-7221

NEWBURGH-BEACON
BRIDGE
P. O. Box 28
Beacon, NY 12508
(845) 831-3700

BEAR MOUNTAIN BRIDGE
P. O. Box 323
Ft. Montgomery, NY 10922
(845) 446-4721

E. Bridge Operations:

None

III. REPORTS TO BOARD:

- a. Executive Director's Monthly Activity Report
- b. October 2018 Traffic and Revenue Analysis
- c. October 2018 E-ZPass Sales Analysis
- d. Historic Bridges of the Hudson Valley Status Report

IV. PRESENTATION TO BOARD:

V. OLD BUSINESS:

VI. NEW BUSINESS:

VII. ATTORNEY CLIENT PRIVILEGE:

VIII. ADJOURNMENT:

NEXT MEETING
December 20, 2018
Regular Meeting
3:00 P.M.

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

HELD AT HEADQUARTERS, HIGHLAND, N.Y. ON
October 18, 2018

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
Jablonski, Diane, Commissioner
Stanton, J. Henry, Commissioner

OFFICERS:

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

Chairman Gerentine called the meeting to order at 3:00 pm. Chairman Gerentine called for a motion to adopt the minutes of the September 20, 2018 Regular meeting. On motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the minutes of the September 20, 2018 Regular meeting were adopted unanimously.

ENGINEERING:1) 2018 Capital Equipment Purchase – Trailer Mounted Diesel Air Compressor

Mr. Wright indicated to the Board that the trailer mounted air compressor at the MHB has reached the end of its useful life and is currently inoperable. The Authority would like to purchase a new 185CFM diesel air compressor, which is included in our 2018 Capital Equipment budget. The new air compressor would be a Sullair 185DPQ that would be purchased through NYS OGS, who utilizes NJPA (National Joint Powers Alliance). NJPA has recently undergone a name change and is now known as Sourcewell. The cost of this unit, with our options is \$21,230.00 with an estimated freight charge of \$950.00. It will be delivered through Francisco Equipment of Ravena, NY, who is our local Sullair dealer. A brief discussion followed relative to reducing/waiving the cost of the freight charge. 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.: 018-116Resolution Date: October 18, 2018

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to issue a purchase order to Francisco Equipment, of Ravena, New York for the purchase of one (1) new Sullair trailer mounted 185DPQ diesel air compressor to be utilized at the Mid-Hudson Bridge to replace an existing 1992 trailer mounted air compressor, asset #4802, which has reached the end of its useful life and will be sold at auction; and

WHEREAS, the loader will be purchased off the NJPA Cooperative (which has gone through a name change and is now known as Sourcewell) through the New York State Office of General Services Contract 052015-SAC; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve issuing a purchase order to Francisco Equipment, of Ravena, New York for the purchase of one (1) new Sullair trailer mounted 185DPQ diesel air compressor in the amount of \$21,230.00; 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 18th day of October 2018.

Joseph Ruggiero, Secretary

2) WOTH Steel Repairs – BA-2017-RE-116-CM

Mr. Wright reported to the Board that on March 15th, 2018, after being publicly advertised and bid, the Authority's Board of Commissioners authorized entering into a construction contract with Arben Group, LLC of Pleasantville, NY, to perform approximately forty (40) steel repair types on the Walkway Over the Hudson. This contract now requires an additional location of scaffolding with maintenance and protection of traffic (M & P of T) and take down over Rte. 9, as the designer of record, WSP USA, missed this third location in the original design documents. Arben Group's original contract value was \$3,948,648.00. Mr. Wright recommended a change order of \$177,681.19 for them to provide the further required construction services. The revised not-to-exceed total for Arben Group's work is \$4,126,329.19. Commissioner Stanton wants a review process in place to prevent this type of oversight from occurring for future projects. 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.: 018-117Resolution Date: October 18, 2018

WHEREAS, the New York State Bridge Authority entered into a construction services agreement with Arben Group, LLC in February 2018 to perform steel repairs at the Walkway Over the Hudson, publicly advertised and bid as BA-2017-RE-116-CM; and

WHEREAS, an extra scaffolding location with maintenance and protection of traffic and take down over Route 9 has become necessary due to an omission in the original design documents; and

WHEREAS, the Authority's Engineering department has reviewed and approved the cost proposal for this additional location; and

WHEREAS, Arben Group's original contract value was \$3,948,648.00, a change order of \$177,681.19 is now requested to provide the further required construction services; now therefore

BE IT RESOLVED the Board of Commissioners authorize the revised not-to-exceed total for Arben Group's construction services of \$4,126,329.19:

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 18th day of October, 2018.

Joseph Ruggiero, Secretary

3) Newburgh-Beacon Bridge North Span – Design BA-2018-RE-110-DE

Mr. Wright indicated to the Board that the Authority advertised this project to design the deck replacement for the Newburgh-Beacon Bridge North Span in the NYS Contract Reporter with proposals due October 5, 2018. Twenty-five (25) firms requested the proposal package with five (5) proposals received. The M/WBE goals were set at 30% and the SDVOB goal at 6%. After reviewing the technical and cost proposals, and using the approved weighting matrix, Mr. Wright recommended GPI as best qualified to perform the work at a not-to-exceed cost of \$1,222,000.00. Commissioner Stanton noted this is a major project in the coming years. Mr. Ruggiero also added that this project is the heart of the 5-year capital plan. 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.: 018-118

Resolution Date: October 18, 2018

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to award a contract for professional design services in connection with the Newburgh-Beacon Bridge North Span “Deck Replacement” to be designated (BA-2018-RE-116-DE); and

WHEREAS, the Authority advertised for “Deck Replacement” 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 GPI of Albany, New York is best qualified to provide the required professional services; and

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

BE IT RESOLVED that the Board of Commissioners authorize a professional services agreement to be issued to GPI to provide these design services at a not-to-exceed cost of \$1,222,000.00; 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 18th day of October 2018.

Joseph Ruggiero, Secretary

4) Third Quarter 2018 Traffic Accident Summary Report

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

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No. 018-119
Resolution Date: October 5, 2018

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 holding 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 the resolution;
IN WITNESS WHEREOF, the resolution has been duly adopted this 18th day of October 2018.

Teresa Ruggiero, Secretary

5) Jobs in Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month. Mr. Wright mentioned that the truss link rehab project is starting to mobilize at the Rip-Van Winkle Bridge. The solar panels at the Kingston-Rhincliff Bridge are complete and they will be turned on by the end of November. The Empire State Trail SEQRA review process is underway. Steel repairs continue on the Walkway Over the Hudson. Cable investigation field work is complete and testing is starting at the Mid-Hudson Bridge. At the Newburgh-Beacon Bridge, the catwalk lowering project continues, and the 9W overpass deck replacement Phase II starts at the beginning of November. 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.: 018-119Resolution Date: October 18, 2018

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 18th day of October 2018.

Joseph Ruggiero, Secretary

FINANCIAL:1) Investment Report

Mr. Bushek reviewed the Investment Report for the month noting nine investments for the month. 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.: 018-120Resolution Date: October 18, 2018

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 September 20, 2018; 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 18th day of October, 2018.

Joseph Ruggiero, Secretary

2) Workers Compensation Renewal

Mr. Bushek indicated to the Board that the Authority's Workers' Compensation Insurance policy renews October 21, 2018 and the State Insurance Fund has offered the Authority a 31% upfront discount on the manual rates charged on each dollar of Authority payroll. This discount is a reduction from the 33% last year and a 35% level the Authority held until 2016. The explanation given was that the rates by payroll category are now more competitive and NYSIF is not giving as aggressive of an up front discount to compensate.

Based upon projected salaries for the 2018-2019 budget this year's premium quote decreases from the estimated \$462,949 to \$448,806, a decrease of \$14,143, or 3.1% not including the \$5,000 broker fee charged annually.

Mr. Bushek noted that the Authority compares the estimated renewal premium to the prior years' estimated renewal premium at the time of Board consideration as the audit for the current year payroll will not be complete until after the new policy year begins.

Mr. Bushek emphasized the final premium cost will be based on actual salaries which are audited by the State Insurance Fund after the end of the policy year. The Board approves workers compensation by resolution noting a premium is "subject to audit." That audit will determine the final cost for the policy year. Mr. Bushek believes the Authority has received the lowest price possible for workers compensation insurance and recommends the Board approve this purchase. 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.: 018-121

Resolution Date: October 18, 2018

WHEREAS, the Board has reviewed the report relative to the purchase of workers' compensation insurance; now therefore

BE IT RESOLVED the New York State Bridge Authority does hereby approve this purchase with the State Insurance Fund, through Associates of Glens Falls Inc., at the projected payroll level cost not-to-exceed cost, subject to payroll audit, of \$448,805.96 in addition to a \$5,000 broker fee; 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 18th day of October 2018.

Joseph Ruggiero, Secretary

3) Accident Review Committee Report – Third Quarter 2018

Mr. Bushek reported that there were 100 accidents on Authority facilities in the third quarter of 2018 compared to 73 the previous year. During this period there was 1 accident, no injuries, involving Authority vehicles compared to 2 in the prior year. No action was required by the Board.

4) 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) September 2018 Traffic and Revenue Analysis

Mr. Ruggiero noted for the month of September traffic decreased .17% and revenue decreased 2.03%. No action was required by the Board.

3) September 2018 E-ZPass Sales Analysis

Mr. Ruggiero indicated that year-to-date 2018 tag sales were 7,540, compared to 9,451 sold year-to-date 2017. No action was required by the Board.

4) Historic Bridges of the Hudson Valley (HBHV) Monthly Report for September 2018

The full monthly and detailed report was submitted to the NYSBA Board of Commissioners and submitted by the Historic Bridges of the Hudson Valley President Tara Sullivan and Director Kathy Burke.

Ms. Sullivan mentioned that they submitted the Harriman Grant. Ms. Sullivan also mentioned that the Skywalk Arts Festival was a resounding success!

This concluded the regular meeting. Chairman Gerentine asked for a motion to adjourn the meeting. On a motion of Commissioner Jablonski, seconded by Commissioner Dressel and approved unanimously, the regular meeting adjourned at 3:21 P.M.

The next regular Meeting of the Board of Commissioners meeting is scheduled for November 15, 2018 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 determined it was in the public interest to issue a purchase order to Francisco Equipment, of Ravena, New York for the purchase of one (1) new Sullair trailer mounted 185DPQ diesel air compressor to be utilized at the Mid-Hudson Bridge to replace an existing 1992 trailer mounted air compressor, asset #4802, which has reached the end of its useful life and will be sold at auction; and

WHEREAS, the Board of Commissioners of The New York State Bridge Authority did authorize this purchase in the amount of \$21,230.00 on October 18th, 2018; and

WHEREAS, at that time, the Board of Commissioners did direct the Engineering department to inquire if the freight charge of \$950.00 could be waived by having the unit picked up by in-house forces; and

WHEREAS, the Engineering department has confirmed that the \$950.00 shipping charge is the cost the manufacturer charges to the supplier to transport the unit from the factory to their dealer and cannot be waived; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize this amending resolution and retroactively approve the payment of \$950.00 shipping charge to Francisco Equipment, of Ravena, New York; 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 November 2018.

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 extend the current contract for twenty-four (24) hour standby readiness in order to protect property and public safety by repairing portions of and preventing further degradation to Authority facilities, publicly advertised and bid as BA-2016-RE-101-CM, System-Wide Bridge and Highway Repairs – Standby Readiness; and

WHEREAS, the Authority has previously awarded this contract to Hudson Valley Bridge Construction (HVB) of Harriman, New York; and

WHEREAS, this contract included the option for the Authority to extend the term of the contract for two additional 1 year periods; and

WHEREAS, the Authority's Engineering Department recommends exerting our option to extend the contract for an additional year, from January 1, 2019 to December 31, 2019 at a not-to-exceed amount of \$500,000.00; now therefore

BE IT RESOLVED that an extension of this agreement be issued to Hudson Valley Bridge Construction; 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 November 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: _____

Resolution Date: _____

WHEREAS, on November 19, 2015, the New York State Bridge Authority had determined that it was in the public interest to award a professional services contract in connection with the Mid-Hudson Bridge and Bear Mountain Bridge "Main Cable Inspections Project" (BA-2017-RE-101-DE and BA-2017-RE-101-DE.1, respectively) ; and

WHEREAS, the Authority determined that our General Consultant, Modjeski & Masters, under their current term agreement, was uniquely qualified for this assignment as they have performed the previous investigations in years past; and

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

BE IT RESOLVED that Addendum #1 be issued to the Supplemental Agreement (BA-2017-RE-101-DE) approved for Modjeski & Masters, Inc. of Poughkeepsie, New York to provide professional services and lab testing in a not-to-exceed cost of \$174,974.41 for the Mid-Hudson Bridge (BA-2017-RE-101-DE) and in a not-to-exceed cost of \$242,909.92 for the Bear Mountain Bridge (BA-2017-RE-101-DE.1); 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 November 2018.

Joseph Ruggiero, Secretary



**Bridge
Authority**

"ENGINEERING JOBS IN PROGRESS"
COST SUMMARY
October 31, 2018

Prepared
November 7, 2018

<u>BRIDGE FACILITY</u>	<u>SUMMARY</u>				Remarks (Added or Removed)
	Original Award (\$)	Revised Contract (\$)	Revised Prior Month (\$)	Contract Balance (\$)	
RIP VAN WINKLE BRIDGE	\$ 1,746,284	\$ 1,790,784	\$ 8,378,707	\$ 1,231,959	
KINGSTON-RHINECLIFF BRIDGE	\$ 180,655	\$ 180,655	\$ 180,655	\$ 118,223	
WALKWAY OVER THE HUDSON	\$ 4,591,636	\$ 4,700,148	\$ 4,700,148	\$ 2,318,446	
MID-HUDSON BRIDGE	\$ 422,169	\$ 422,169	\$ 422,169	\$ 270,649	
NEWBURGH-BEACON BRIDGES	\$ 23,351,568	\$ 24,398,066	\$ 29,783,310	\$ 12,082,329	
BEAR MOUNTAIN BRIDGE	\$ 295,274	\$ 295,274	\$ 295,274	\$ 151,893	
MULTI-FACILITY PROJECTS	\$ 3,942,983	\$ 4,642,983	\$ 5,062,407	\$ 470,677	
TOTALS	\$ 34,530,570	\$ 36,430,080	\$ 48,822,671	\$ 16,644,177	

Rip Van Winkle Bridge

Engineering "Jobs In Progress" for October 31, 2018

BA2018-RE-101
Rip Van Winkle Bridge
West Abutment Truss Link Rehab and Steel Repairs

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
2018-101-DE	Modjeski and Masters, Inc. (Designer) / (Design Support)	3/18	8/19		\$159,240		\$159,240	\$142,831	\$16,411		
2018-101-CM	Piasecki Steel Construction (Contractor)	8/18	8/19		\$1,136,000		\$106,248	\$1,136,000	\$1,029,752	10%	20%
	NYSBA (In-House Construction Supervision)										

Description of Work:

The work for this project consists of the rehabilitation of the existing west abutment truss bearing link, replacement of the pins and bushings, replacement of the west abutment roadway deck joint and miscellaneous steel repairs.

Comments:

Contractor mobilized and began steel repairs at the east end of the bridge.

Kingston-Rhinecliff Bridge

Walkway over the Hudson

Engineering "Jobs In Progress" for October 31, 2018

BA2017-RE-116
Walkway over the Hudson Bridge
Main Span Structural Steel Repairs

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
17-116-CM	Arben Group, LLC	3/18	5/18	12/18		\$3,948,648	\$3,948,648	\$2,052,895	\$2,073,434	55%	79%
17-116-DE/DS	WSP USA, Inc. Designer/Design Support	6/17 2/18	7/17	2/18 12/18		\$298,364 \$108,512	\$406,876	\$339,519	\$67,357		
17-116-SU	HAKS Engineers Const. Inspection	4/18	4/18	12/18		\$298,318	\$298,318	\$143,632	\$154,686		
17-116-MN	Metro-North Railroad (Flagman Service)					\$0	\$0	\$0	\$0		

Description of Work:

The Contractor shall perform various structural steel repairs to existing steel members located on the main span. These structural repairs were identified as Priority 1 and 2 conditions in Modjeski and Masters' 2015 detailed inspection.

Comments:

Steel repairs continued throughout the superstructure with emphasis on the repairs above Metro-North; Albany Street and Route 9. Subcontractor has substantially completed the "Fiber reinforced polymer" (FRP) wrapping system for Pier 0 and they will begin scaffolding removal in November.

Mid-Hudson Bridge

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	West Abutment Access Improvements		18-Jan	\$ 20,529	\$		
16-RE-104-CM.32	In-House	Roadway Sign Improvements		18-Jan	\$ 8,515	\$ 8,515	\$ 7,311	
16-RE-104-CM.33	In-House	Biennial Bridge Insp. Support - 2019 & 2021		18-Jan	\$	\$	\$ 6,071	
16-RE-104-CM.34	In-House	Not Assigned		18-Jan	\$	\$	\$	
16-RE-104-CM.35	In-House	North Span Overlay Repairs		18-Jan	\$	\$	\$	
16-RE-104-CM.36	In-House	Bridge Painting Upgrades		18-Jan	\$ 27,240	\$ 27,240	\$ (69,697)	
16-RE-104-CM.37	In-House	Bridge Safety Upgrades		18-Jan	\$ 53,463	\$ 53,463	\$ 53,463	
16-RE-104-CM.38	In-House	Salt Shed Renovations		18-Jan	\$ 34,800	\$ 34,800	\$ (67,117)	
16-RE-104-CM.39	In-House	Water System		18-Jan	\$ 27,078	\$ 27,078	\$ 25,080	
16-RE-104-CM.40	In-House	Maint. Bldg./L. Star Bldg./Ranch House Rehab.		18-Jan	\$ 12,160	\$ 12,160	\$ 12,160	
16-RE-104-CM.41	In-House	Energy Saving Upgrades		18-Jan	\$ 41,509	\$ 41,509	\$ 35,292	
16-RE-102-DE	Modjeski & Masters, Inc.	Route 9W overpass deck replacement, design	15-Nov		\$ 8,132	\$ 8,132	\$ 8,132	
16-RE-102-DS	Modjeski & Masters, Inc.	Route 9W overpass deck replacement, support	15-Nov		\$ 382,330	\$ 750,378	\$	
16-RE-102-CM	Servidone/B. Anthony KS Engineers	Route 9W overpass deck - Construction	18-Feb		\$ 223,449	\$ 223,449	\$ 56,798	
16-RE-103-SU	HDR, Inc.	Route 9W overpass deck - Inspection	17-Dec		\$ 14,652,660	\$ 14,652,660	\$ 9,826,804	
19-RE-119-AC	NYCOMCO	Deck Shoring & Steel Repairs, Const. Insp.	16-Jul		\$ 626,425	\$ 626,425	\$ 374,842	
16-RE-109-DE	GPI, Inc	Radio System Upgrade	16-Aug		\$ 718,965	\$ 1,303,215	\$ 109,222	
16-RE-109-CM	HVB, Inc.	Maintenance Walkway Lowering, Design	16-Nov		\$ 17,314	\$ 17,314	\$ 17,314	
		Maintenance Walkway Lowering, Const.	17-Jun		\$ 150,000	\$ 244,200	\$ 24,673	
					\$ 6,347,000	\$ 6,347,000	\$ 1,661,982	
TOTALS					\$ 23,351,568	\$ 24,398,066	\$ 12,082,329	

Engineering "Jobs In Progress" for October 31, 2018

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

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-102-DE/DS	Modjeski & Masters, Inc. (Design / Design Support)	11/15 7/17 2/18	11/15	12/19		\$382,330 \$368,048 \$223,449	\$973,827	\$917,029	\$56,798		
2016-102-CM	A. Servidone / B. Anthony Construction, JV (Contractor)	1/18	3/18	12/19		\$14,652,660	\$14,652,660	\$4,825,855	\$9,826,804	35%	40%
2016-102-SU	KS Engineers (Construction Supervision)	12/17	3/18	12/19		\$626,425	\$626,425	\$251,583	\$374,842		

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. Additional Safety improvements have been included in the project to reconstruct the west approach roadway between the 9W Bridge and the west abutment for the Newburgh-Beacon Bridge. Included in this reconstruction will be installation of new taller concrete median barriers. Construction activities shall be performed over two (2) construction seasons, 2018 & 2019.

Comments:

Stage 1 concrete placement has been completed. Contractor paved Stage 1 approaches in preparation to move into Stage 2 in November.

Engineering "Jobs In Progress" for October 31, 2018

BA2016-RE-109
Newburgh-Beacon Bridge
Maintenance Walkway Lowering and Electrical Upgrade

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-109-DE	GPI, Inc. (Design / Design Support)	11/16 04/17	12/16 Inc.	12/18		\$149,700 \$94,500	\$244,200	\$219,527	\$24,673		
2016-109-CM	HVB, Inc. (Contractor)	06/17	06/17	12/18		\$6,347,000		\$4,685,017	\$1,661,982	78%	90%
2016-103-SU	HDR, Inc. (Construction Supervision)	7/16 2/18	8/16	12/18		\$718,965 \$584,250	\$1,303,215	\$1,193,993	\$109,222		

Description of Work:

The work for this project consists of the lowering of the deck truss catwalk, installing mid-rails and kick-plates for OSHA compliance. A new catwalk system will be added for the main span as the existing system is not OSHA compliant and access is through the floor-beams. Additional safety access ladder will be installed along the south side of the bridge. The existing electrical system presently attached to the existing catwalk will be replaced.

Comments:

Contractor continues installation of the new secondary catwalk for the main spans between Piers 4 and 7. Electricians working on cabling installation for the deck truss spans.

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		18-Jan	\$ 5,850	\$ 5,850	\$ 5,850	
16-RE-104-CM.43	In-House	Bridge Structural Steel Repairs		18-Jan	\$ 10,240	\$ 10,240	\$ 2,119	
16-RE-104-CM.44	In-House	Biennial Bridge Insp. Support: 2018, 2020 & 2022		18-Jan	\$ 19,804	\$ 19,804	\$ 4,005	
16-RE-104-CM.45	In-House	Bridge Painting Upgrades		18-Jan	\$ 60,662	\$ 60,662	\$ 11,008	
16-RE-104-CM.46	In-House	Bridge Safety Upgrades		18-Jan	\$ 5,768	\$ 5,768	\$ 1,976	
16-RE-104-CM.47	In-House	Not Assigned		18-Jan	\$ -	\$ -	\$ 27,500	
16-RE-104-CM.48	In-House	Joint and Wearing Surface Repairs		18-Jan	\$ 10,418	\$ 10,418	\$ 1,797	
16-RE-104-CM.49	In-House	Energy Saving Upgrades		18-Jan	\$ 8,432	\$ 8,432	\$ 8,432	
16-RE-101-DE.1	Modjeski & Masters	Main Cable Evaluation, Design	15-Nov		\$ 174,100	\$ 174,100	\$ 89,206	
TOTALS					\$ 295,274	\$ 295,274	\$ 151,893	

Multi-Facility

Engineering "Jobs In Progress" for October 31, 2018

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 5/17 2/18 8/18	12/18		\$492,250	\$250,000 \$250,000 \$200,000	\$1,192,250	\$1,011,279	\$180,970	85%	95%
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 to perform full depth deck repairs for NBB North Span.

Engineering "Jobs In Progress" for October 31, 2018

BA2016-RE-118
Systemwide – Automatic Incident Detection

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2016-118 AC	Stilsing Electric, Inc. Construction	10/17	11/17	06/18 09/18		\$825,533		\$685,284	\$140,250	95%	91%
	Kapsch, Inc./NYSBA (Construction Supervision)										

Description of Work:

The scope of work for this project consists of furnishing and installing automatic incident detection equipment.

Final Report:

Project is substantially complete with the installation of the guide rail extension at KRB. Final project records are being compiled as we await Central Hudson's meter installation at MHB.

- There were no liability claims filed during the course of the construction work.

Engineering "Jobs In Progress" for October 31, 2018

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		\$80,603	\$100,603		
2017-101-DE.1	Modjeski & Masters, Inc. (BMB - Design)	11/15	11/15	4/17		\$174,100		\$84,894	\$89,206		
2017-101-CM	Piasecki Steel Construction (Contractor)	5/17	5/17	12/17 8/18		\$2,625,200		\$2,504,557	\$130,643	100%	100%
2017-101-SU	In-House (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. Two (2) suspender cables from each bridge will be removed and replaced. The existing suspender ropes will be examined prior to tensioning a section to failure to determine its strength. The lead time for fabrication and delivery of new suspender ropes will require the contract to be extended to August 2018.

Final Report:

The field investigation portion of this project has been completed.

- There were no liability claims filed during the course of the construction work.

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 15th day of November 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: November 15, 2018

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 October 18, 2018; 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 November, 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: November 15, 2018

WHEREAS, the Board has reviewed the report relative to the payment of the annual invoice to the New York State Employees' Retirement System; and,

BE IT RESOLVED, the New York State Bridge Authority does hereby approve the payment of \$1,465,310 to the New York State and Local Retirement System for pension costs incurred for the year ending March 31, 2019; 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 November, 2018.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: November 15, 2018

WHEREAS, Office of the State Comptroller Regulation 2 NYCRR Part 203 requires that Bridge Authority budget and financial plan information for fiscal years 2019 through 2022 be prepared, approved and forwarded in report form to the Comptroller; and,

BE IT RESOLVED, that the Authority hereby approves the proposed budget and financial plan information; 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 November, 2018.

Joseph Ruggiero, Secretary