



ANDREW M. CUOMO
Governor

TARA SULLIVAN
Acting Executive Director

RICHARD A. GERENTINE
Chairman

BOARD MEETING AGENDA **THURSDAY, JUNE 20, 2019 - 3:00 P.M.**

I. ADOPT THE ANNUAL AND REGULAR BOARD MEETING MINUTES OF MAY 16, 2019

II. BUSINESS ITEMS:

A. Administration & Human Resources:

- a. Cleaning Service Renewal

B. Engineering and Maintenance:

- a. NBB South Span Pedestrian Walkway Steel Repair BA-2019-RE-103-CM
- b. Newer Ventrac 3400Y Compact Tractor Purchase BA-2019-RE-116-AC
- c. Jobs in Progress Monthly Report

C. Financial:

- a. Monthly Investment Report
- b. 2019 Maintenance Reserve Fund Balance Determination
- c. Quarterly Operations Report Q1 2019

D. Information Technology:

- a. Microsoft Licensing

E. Bridge Operations:

- a. Supplemental Agreement with Kapsch for Fiber and PLC Upgrade at North Span
- b. Broadband Consulting Contract Extension
- c. License Plate Reader – Server Replacement and System Redundancy
- d. NYS Thruway Authority – 1st Quarter 2019 E-ZPass Expenses

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
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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

III. REPORTS TO BOARD:

- a. Acting Director's Monthly Activity Report
- b. May 2019 Traffic and Revenue Analysis
- c. May 2019 E-ZPass Sales Analysis
- d. Historic Bridges of the Hudson Valley

IV. PRESENTATION TO BOARD:

V. OLD BUSINESS:

VI. NEW BUSINESS:

- a. Annual Funding Documents (NYSBA Board Resolution) and Authorization to Renew HBHV Operating Procedures Manual for July 1, 2019 to June 30, 2020

VII. ATTORNEY CLIENT PRIVILEGE:

VIII. ADJOURNMENT:

NEXT MEETING

July 18, 2019

Regular Meeting

3:00 P.M.

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NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 20, 2019

WHEREAS, the Authority has determined it in the public interest to utilize the services of an outside firm to clean and maintain its facilities at Headquarters and the Mid-Hudson Bridge; and

WHEREAS, the Authority awarded a contract BA-2018-OE-03-PS NYSBA HQ and MHB Facility Cleaning Services to Prospect Cleaning Services on June 21, 2018; and

WHEREAS, the contract permits three one-year renewal periods and Authority staff recommends exercising the first one-year renewal option effective July 1, 2019; now therefore

BE IT RESOLVED, the Board of Commissioners of the New York State Bridge Authority authorize the renewal of contract BA-2018-OE-03-PS in an amount not to exceed \$33,987 for a one-year term beginning July 1, 2019 to Prospect Cleaning Service, Inc. of Brooklyn , NY, a certified MBE and WBE ; and,

BE IT RESOLVED FURTHER RESOLVED, that the Acting Executive Director, or her 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 20th day of June, 2019.

Tara Sullivan, 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 perform steel repairs at the Newburgh-Beacon Bridge South Span, as specified on the contract drawings, as project BA-2019-RE-103-CM, "Pedestrian Walkway Steel Repair"; and

WHEREAS, the Authority's Engineering and Maintenance department advertised for this opportunity in the New York State Contract Reporter Bids with due June 18th, 2019 and the Authority received three (3) proposals; and

WHEREAS, due to the specialized nature of the work, the Authority requested a waiver from 30% M/WBE participation to 5% and from 6% SDVOB participation to 1%, which were granted on May 1, 2019; and

WHEREAS, the Authority's Engineering and Maintenance department has reviewed and approved Piasecki Steel Construction Corp., as the apparent low bidder; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority hereby approve issuing a construction contract to Piasecki Steel Construction Corp, of Castleton, New York, in substantially the form on file with the Secretary, in an amount not to exceed \$1,269,500.00; and

BE IT FURTHER RESOLVED that the Acting Executive Director, or her 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 20th day of June 2019.

Tara Sullivan, 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 acquire a snow-blowing machine capable of clearing the 4-foot wide Empire State Trail sidewalk over the Kingston-Rhinecliff Bridge and which will also be utilized as a lawnmower at the Rip Van Winkle Bridge; and

WHEREAS, this procurement opportunity was advertised in the NYS Contract Reporter and two (2) bids were received, with the apparent low bidder being Keil Equipment at \$24,900.00 for a used Ventrac 3400Y Compact Tractor with 282 hours.

WHEREAS, redistributing some equipment between Rip Van Winkle and Kingston-Rhinecliff will also allow for the surplus of a 1993 Ford Compact 4WD tractor; now therefore

BE IT RESOLVED that the Board of Commissioners of The New York State Bridge Authority authorize that a purchase order be issued to Keil Equipment, of Hudson, New York for one (1) 2016 Ventrac 3400Y Compact Tractor that met the spec submitted, in an amount not to exceed \$24,900.00; and

BE IT FURTHER RESOLVED that the Acting Executive Director, or her 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 20th day of June 2019.

Tara Sullivan, Secretary



**Bridge
Authority**

**"ENGINEERING JOBS IN PROGRESS"
COST SUMMARY
May 31, 2019**

Prepared
June 7, 2019

<u>BRIDGE FACILITY</u>	<u>SUMMARY</u>				Remarks (Added or Removed)
	Original Award (\$)	Revised Contract (\$)	Revised Prior Month (\$)	Contract Balance (\$)	
RIP VAN WINKLE BRIDGE	\$ 1,467,269	\$ 1,478,284	\$ 1,478,284	\$ 497,937	
KINGSTON-RHINECLIFF BRIDGE	\$ 2,457,211	\$ 2,386,250	\$ 2,221,250	\$ 2,375,893	
WALKWAY OVER THE HUDSON	\$ 39,010	\$ 46,306	\$ 46,306	\$ 36,093	
MID-HUDSON BRIDGE	\$ 620,851	\$ 597,143	\$ 597,143	\$ 515,554	
NEWBURGH-BEACON BRIDGES	\$ 17,340,989	\$ 17,709,037	\$ 25,653,526	\$ 7,970,082	
BEAR MOUNTAIN BRIDGE	\$ 538,184	\$ 538,184	\$ 538,184	\$ 426,753	
MULTI-FACILITY PROJECTS	\$ 492,250	\$ 1,692,250	\$ 1,692,250	\$ 281,251	
TOTALS	\$ 22,955,765	\$ 24,447,455	\$ 32,226,944	\$ 12,103,562	

Engineering "Jobs In Progress" for May 31, 2019

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		\$159,242	\$159,242	\$0		
2018-101-CM	Piasecki Steel Construction (Contractor)	8/18	8/19		\$1,136,000		\$1,136,000	\$803,925	\$332,075	75%	77%
	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 has completed the first stage of the west abutment deck joint replacement assignment. Stage 2 deck joint replacement is anticipated to be completed by mid-June.

Kingston-Rhinecliff Bridge

Engineering "Jobs In Progress" for May 31, 2019

BA2018-RE-109
Kingston-Rhinecliff Bridge
Empire State Trail

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2018-109-CM	Rifenburg Construction (Contractor)	03/19	04/19	11/19		\$2,040,595	\$2,040,595	\$78,636	\$1,961,959	4%	29%
2018-109-DE	Modjeski & Masters, Inc. (General Consultant)					\$200,000		\$185,725	\$14,275	100%	100%
2018-109-SU	HVEA (Hudson Valley Eng.) (Construction Supervision)	04/19	04/19			\$165,000		\$0	\$165,000		

Description of Work:

The work for this project consists of the construction of a pedestrian pathway from Rte. 32, Ulster County, across the Kingston-Rhinecliff Bridge and ending at Rte. 199/River Road intersection in Dutchess County. The approach pathway will be an asphalt walking surface. The pathway will require in the installation of 7800lf of new precast barrier with guiderail reinforcement. A MOU with the Greenway Conservancy for the Hudson River Valley, Inc. will provide \$1.5 million to the Authority towards the construction of this portion of the Empire State Trail.

Comments:

Contractor performed field measurements and submitted shop drawings. Due to the lead time for fabrication and delivery of 8000 lf of precast barrier; contract field activities is not scheduled to begin until early July. The Contractor's schedule is to complete the trail on the approaches by mid-August and complete installation of the precast barrier on the bridge by the end of September.

Mid-Hudson Bridge

Newburgh-Beacon Bridge

31114175A

WICHITOMAW PROJECT

BRIDGE NO. 1000 N.B.

Engineering "Jobs In Progress" for May 31, 2019

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	\$920,567	\$53,259		
2016-102-CM	A. Servidone / B. Anthony Construction, JV (Contractor)	1/18	3/18	12/19		\$14,652,660	\$14,652,660	\$8,068,680	\$6,583,979	58%	72%
2016-102-SU	KS Engineers (Construction Supervision)	12/17	3/18	12/19		\$626,425	\$626,425	\$432,195	\$194,230		

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:

Contractor completed Stage III deck demolition, girder and bearing removal operations. Substructure reconstruction and approach roadway operations are progressing on schedule. Median reconstruction is scheduled to begin in June.

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
19-RE-104-CM.42	In-House	Bridge Flag Hoisting Apparatus		Jan-19	\$ 5,850	\$ 5,850	\$ 8,850	
19-RE-104-CM.43	In-House	Bridge Structural Steel Repairs		Jan-19	\$ 10,240	\$ 10,240	\$ 10,240	
19-RE-104-CM.44	In-House	Biennial Bridge Insp. Support: 2018, 2020 & 2022		Jan-19	\$ 19,804	\$ 19,804	\$ -	
19-RE-104-CM.45	In-House	Bridge Painting Upgrades		Jan-19	\$ 60,662	\$ 60,662	\$ 60,662	
19-RE-104-CM.46	In-House	Bridge Safety Upgrades		Jan-19	\$ 5,768	\$ 5,768	\$ 5,768	
19-RE-104-CM.47	In-House	Not Assigned		Jan-19	\$ -	\$ -	\$ 27,500	
19-RE-104-CM.48	In-House	Joint and Wearing Surface Repairs		Jan-19	\$ 10,418	\$ 10,418	\$ 3,322	
19-RE-104-CM.49	In-House	Energy Saving Upgrades		Jan-19	\$ 8,432	\$ 8,432	\$ 5,261	
16-RE-101-DE.1	Modjeski & Masters	Main Cable Evaluation, Design	Nov-15		\$ 174,100	\$ 174,100	\$ 62,239	
16-RE-101-DE.1	Modjeski & Masters	Main Cable Evaluation, Testing	Nov-18		\$ 242,910	\$ 242,910	\$ 242,910	
TOTALS					\$ 538,184	\$ 538,184	\$ 426,753	

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
19-RE-104-CM.50	In-House	Sys. - HD Diesel fleet Emissions Upgrade		Jan-19	\$ -	\$ -		
19-RE-104-CM.51	In-House	Pavement Temperature Monitoring Systems		Jan-19	\$ -	\$ -		
19-RE-104-CM.52	In-House	Lighting Retro-fit for Dambach Signs		Jan-19	\$ -	\$ -		
16-101-CM	Hudson Valley Bridge (HVB)	Bridge / Highway Repairs (Standby)	12/2015 11/2018		\$ 492,250	\$ 1,692,250	\$ 281,251	Extension to 12/19 \$500K NTE
TOTALS					\$ 492,250	\$ 1,692,250	\$ 281,251	

Engineering "Jobs In Progress" for May 31, 2019

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		\$1,692,250	\$1,410,899	\$281,251	83%	86 %
		5/17									
		2/18									
		8/18									
		11/18									
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:

During Modjeski & Master’s maintenance inspection, they reported several cracked tower support clip angles and other deficiencies. HVB, Inc. was called in immediately to repair the yellow flag deficiencies. NBB north span deck shoring continues and will be completed by the end of June, weather permitting.

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 Acting 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 20th day of June 2019.

Tara Sullivan, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 20, 2019

WHEREAS, the investment control procedures for the New York State Bridge Authority provide that the Board shall review and approve the report of investment transactions completed since the meeting of the Board on May 16, 2019; 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 Acting Executive Director, or her 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 20th day of June, 2019.

Tara Sullivan, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 20, 2019

WHEREAS, the Board of Commissioners has reviewed the memorandum describing the need to license the Microsoft software products in use on the Authority's electronic computer systems; and,

WHEREAS, the Authority will participate in this licensing program through the NYS Office of General Services Statewide Contract PS68202; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority that the purchase of the software licensing services for the first year of a three year program hereby be approves at a cost not to exceed of \$XXXXX.XX; and

BE IT FURTHER RESOLVED, that the Executive Director, or their 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 20th day of June, 2019.

Tara Sullivan, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 20, 2019

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest that an agreement be issued for the upgrading of the fiber network and programmable logic controller at the Newburgh-Beacon Bridge; and,

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

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

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority award a Supplemental Agreement to Kapsch Trafficom USA Inc., of Secaucus, New Jersey to provide design build services at a not-to-exceed amount of \$674,895.00; and

BE IT FURTHER RESOLVED, that the Executive Director, or their 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 20th day of June, 2019.

Tara Sullivan, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 20, 2019

WHEREAS, leasing excess dark fiber optic strands, negotiating favorable fiber optic agreements, implementing dark fiber plant configurations and securing efficient data services are in the best interest of the Authority; and,

WHEREAS, in accordance with its procurement policy, the Authority advertised for the professional services of a consultant with experience in this specialized industry to assist in these complex activities; and,

WHEREAS, after consideration of all proposals the Authority awarded contract number BA-2012-OA-010-PS to Broadband Consulting Services in 2012; and,

WHEREAS Broadband Consulting Services has provided valuable service to the Authority resulting in new dark fiber leases totaling over \$4.362 million, provided competent consultation regarding telephone and connectivity services, represented the Authority at professional trade shows, significantly added to the marketing of Authority assets and is currently in a multi-year process that is expected to result in additional dark fiber leases with new customers;

NOW THEREFORE, BE IT RESOLVED that, in accordance with the terms of the agreement executed for contract number BA-2012-OA-010-PS, the agreement with Broadband Consulting Services is renewed under its existing terms for a period of two additional years; and,

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 20th day of June, 2019.

Joseph Ruggiero, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 20, 2019

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to install the ELSAG License Plate Reader system at select Authority facilities; and,

WHEREAS, the Authority now seeks to replace the servers and add redundancy to this critical system; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority approve a not-exceed-amount of \$50,000.00 to replace aging servers, add an additional server to the system, replace aging workstations at each facility, and add an additional camera as a spare; and

BE IT FURTHER RESOLVED, that the Executive Director, or their 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 20th day of June, 2019.

Tara Sullivan, Secretary

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.:

Resolution Date: June 20, 2019

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, E-ZPass related costs resulting from 5,117,657 transactions during the period January 1, 2019 – March 31, 2019 in the amount of \$999,182.84 and equaling a cost of 19.5 cents per transaction have been confirmed as chargeable to the Bridge Authority; 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 \$999,182.84; and

BE IT FURTHER RESOLVED, that the Acting Executive Director, or her 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 20th day of June 2019.

Tara Sullivan, Secretary