

**ANDREW M. CUOMO**  
Governor

**TARA SULLIVAN**  
Acting Executive Director

**RICHARD A. GERENTINE**  
Chairman

## **BOARD MEETING AGENDA** **THURSDAY, SEPTEMBER 19, 2019 - 3:00 P.M.**

- I. ADOPT THE REGULAR BOARD MEETING MINUTES OF AUGUST 15, 2019**
- II. BUSINESS ITEMS:**
  - A. Administration & Human Resources:
    - a. E-ZPass IAG: New Full Member Company
  - B. Engineering and Maintenance:
    - a. Peer Review of the Design of the NBB North Span Deck Replacement Project BA-2018-RE-110-DE
    - b. General Consultant and Inspection Services Extension
    - c. 2020-2024 Capital Improvement Program
    - d. Jobs in Progress Monthly Report
  - C. Financial:
    - a. Monthly Investment Report
    - b. Operating Budget and Bridge System Net Revenues
  - D. Information Technology:

None
  - E. Bridge Operations:
    - a. TTI Contract Extension – BA-2015-OO-012-PS Toll System Maintenance
    - b. NYS Thruway Authority - Second Quarter 2019 E-ZPass Expenses

**III. REPORTS TO BOARD:**

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

**IV. PRESENTATION TO BOARD:**

**V. OLD BUSINESS:**

- a. NBB North Span Re-decking PLA Due Diligence Study – For Discussion Only

**VI. NEW BUSINESS:**

- a. Request to Attend Eastern States Transportation Network (ESTN) Meeting  
Bob Russo & Craig Gardner
- b. Potential Solar Installation on NBB North Span – For Discussion Only

**VII. ATTORNEY CLIENT PRIVILEGE:**

**VIII. ADJOURNMENT:**

**NEXT MEETING**

**October 21, 2019**

**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  
August 15, 2019

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

OFFICERS:

Sullivan, Tara, Secretary  
Bushek, Brian, Treasurer  
Whitbeck, Carl G., Counsel

ABSENT:

Dressel, Roderick O., Commissioner

Chairman Gerentine called the meeting to order at 3:07 pm. Chairman Gerentine called for a motion to adopt the Regular minutes of the July 18, 2019 Regular meeting. On a motion of Vice Chairman Higgins, seconded by Commissioner Jablonski, the Regular minutes of the July 18, 2019 Regular meeting were adopted unanimously.

ENGINEERING:1) Hudson Valley Bridge Standby Readiness Increase – BA-2016-RE-101-CM

Mr. Wright indicated to the Board that the Standby Readiness contract, which allows the Authority to have an on-call contractor available for emergency and priority repairs, was last awarded in December of 2015. It is a three year contract with two (2) optional one (1) year extensions. A one (1) year extension was awarded in November of 2018 and expires in December of this year. The Engineering department nearly exhausted our funds for emergency repairs for this year. The money was used for deck repairs at NBB (\$380,565), various guide rail and fence repairs (\$84,481) and crack repairs at MHB Tower expansion joint supports (\$41,800). Mr. Wright proposed to replenish the emergency repair budget with \$350,000, which is over the Capital Program approved by the Board. The overage is mainly due to NBB deck repair spending anticipated to be an additional \$200,000 and \$125,000 for deck repairs at BMB. NBB North Span deck repairs have escalated as noted below:

<b>2016:</b>	<b>\$74,000</b>
<b>2017:</b>	<b>\$113,000</b>
<b>2018:</b>	<b>\$241,000</b>
<b>2019: (6 months)</b>	<b>\$381,000</b>

Mr. Wright explained that having a contractor available for a quick response allows us to return facilities back to full service in a timely manner. A brief discussion followed regarding the need to replace the North Span of the Newburgh Beacon Bridge as the repairs are becoming more frequent and costly. 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.: 019-085

Resolution Date: August 15, 2019

WHEREAS, bids were solicited through the New York State Contract Reporter for the contract entitled "System-wide Emergency Bridge and Highway Repairs – Standby Readiness" (BA-2016-RE-101-CM) and four (4) bids were received on November 24, 2015, the low bidder being the firm of Hudson Valley Bridge (HVB) Construction; and

WHEREAS, the agreement with HVB is a three (3) year contract which allows for two (2) optional one (1) year extensions, the first of which was exercised by the Authority in November 2018; and

WHEREAS, we have nearly exhausted our emergency repair funds for this year, having performed deck repairs at NBB (\$380,565), various guide rail and barrier repairs (\$84,481) and crack repairs at Mid-Hudson Tower expansion joint supports (\$41,800); now therefore

BE IT RESOLVED that the contract awarded to HVB of Harriman, New York be

increased in the amount of \$350,000.00 from the amount of \$1,192,250.00 to a total contract amount of \$1,542,250.00; 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 15th day of August 2019.

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Tara Sullivan, Secretary

2) MHB Railing and Curb Rehabilitation BA-2019-RE-117-DE

Mr. Wright informed the Board that at this time, the Authority would like to task Modjeski & Masters with the design of the railing and curb rehabilitation at the Mid-Hudson Bridge. M&M is uniquely qualified to efficiently design the rehabilitation as they designed the original deck, curb and railing system. This would be a Supplemental Agreement design assignment under their General Consultant contract. The traffic railing anchor bolts are breaking and are in need of replacement, as documented in recent inspection reports. Due to the connection detail of the railing and curb to the grid deck, in order to replace the anchor bolts, the railing must be removed and reinstalled. In addition to rehabilitating the railings and curbs, Modjeski and Masters will also design the rehabilitation work for the expansion dam metalwork and hangers at each tower. M&M supplied the Authority with a cost estimate to prepare rehabilitation plans, specifications, cost estimate and bid documents to address the noted deterioration in the amount of \$299,266.41. 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.: 019-086

Resolution Date: August 15, 2019

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to award a professional services contract for the design of the "Mid-Hudson Bridge Railing and Curb Rehabilitation" project (BA-2019-RE-117-DE); and

WHEREAS, the Authority has determined that our General Consultant, Modjeski & Masters, under their current term agreement, is uniquely qualified for this assignment as they performed the original design of the deck, curb and railing system and can efficiently design an adequate rehabilitated system; 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 award a Supplemental Agreement to Modjeski & Masters, Inc., of Poughkeepsie, New York to provide professional design services at a not-to-exceed cost of \$299,266.41; 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 15<sup>th</sup> day of August, 2019.

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Tara Sullivan, Secretary

3) Jobs in Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month. Mr. Wright mentioned that the link and joint rehab work is nearly complete at the Rip-Van Winkle Bridge. The Empire State Trail at the Kingston-Rhinecliff Bridge approach paving is completed and bridge work should be completed by September. I-84/9W overpass at the Newburgh-Beacon Bridge will move to the final stage within a couple of days which will allow three full lanes to be available for rush hour. Chairman Gerentine called for a motion. On a motion of Vice Chairman Higgins, seconded by Commissioner Stanton, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 019-087Resolution Date: August 15, 2019

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 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 15th day of August 2019.

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Tara Sullivan, Secretary

FINANCIAL:1) Investment Report

Mr. Bushek reviewed the monthly Investment Report noting six 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.: 019-088Resolution Date: August 15, 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 July 18, 2019; now therefore

BE IT RESOLVED, that the Board of Commissioners of 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 15<sup>th</sup> day of August, 2019.

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Tara Sullivan, Secretary

INFORMATION TECHNOLOGY:1) Unitrends Backup Server Replacement

Mr. Herd informed the Board that the IT Department has identified the purchase of an additional backup system in this year's capital program (Project ID# SI-0013). The unit will expand the system that we have in place at this time. This equipment will allow for much needed additional backup and recovery space. Mr. Herd recommended an amount not-to-exceed \$51,420.40 for the total project. This is for the purchase of the Unitrends hardware and software along with 3 years of support maintenance and installation support required for the project. Layer 3 Technologies is the lowest price of three quotes received and is a certified WBEN (Women's Business Enterprise) business. 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.: 019-089Resolution Date: August 15, 2019

WHEREAS, the New York State Bridge Authority has determined that additional storage space is required to back up and retain data from systems and servers; and,

WHEREAS, the Authority now seeks to replace the Unitrends primary backup server and add additional capacity 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 \$51,420.40 to upgrade the existing Unitrends server and add additional capacity to the system to be purchased from Layer 3 Technologies in accordance and with their quote dated 7/26/19; 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 15<sup>th</sup> day of August, 2019.

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Tara Sullivan, Secretary

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

The Monthly Activity Report was submitted by Acting Executive Director Tara Sullivan noting no expenses for the month. No action required by the Board.

2) June 2019 Traffic and Revenue Analysis

Ms. Sullivan noted for the month of June traffic decreased .40% and revenue decreased .06%. No action was required by the Board.

3) June 2019 E-ZPass Sales Analysis

Ms. Sullivan indicated that year-to-date 2019 tag sales were 5,228, compared to 5,810 sold year-to-date 2018. No action was required by the Board.

4) Historic Bridges of the Hudson Valley (HBHV) Monthly Report for July 2019

The full monthly and detailed report was submitted to the NYSBA Board of Commissioners and submitted by the Historic Bridges of the Hudson Valley Director Kathy Burke. Chairman Gerentine and the Board took the opportunity to thank Kathy for her service and dedication. No action was required by the Board.

This concluded the regular meeting. Chairman Gerentine asked for a motion to adjourn the meeting. On a motion of Commissioner Stanton, seconded by Vice Chairman Higgins and approved unanimously, the regular meeting adjourned at 3:19 P.M.

The next Regular Meeting of the Board of Commissioners meeting is scheduled for September 19, 2019 at 3:00 P.M. at Headquarters.

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: September 19, 2019

WHEREAS, The New York State Bridge Authority ("the Authority") is a "Full Member" agency of the E-ZPass Interagency Group ("IAG"); and,

WHEREAS, the parties to the Amended and Restated E-ZPass Interagency Operating Agreement. ("the Agreement") dated August 13, 2015 have received and reviewed a request for membership as a "full member company" by the Cline Avenue Bridge, LLC, a private company engaged in toll operations; and

WHEREAS the E-ZPass Interagency Group ("IAG") Executive Management Committee has approved Resolution No. 2019-08-01 to accept the membership application of the Cline Avenue Bridge, LLC with certain qualifications; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority accepts the membership of the Cline Avenue Bridge, LLC as a full member company as approved by the IAG Executive Management Committee; 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 19<sup>th</sup> day of September, 2019.

\_\_\_\_\_  
Tara Sullivan, Secretary

**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 award a professional services contract for the design of the "Newburgh-Beacon Bridge North Span Deck Replacement" project (BA-2018-RE-110-DE); and

WHEREAS, the Authority publicly advertised and bid said project and Greenman-Pedersen (GPI) was selected as most qualified to perform the design services; and

WHEREAS, the Authority's Engineering department now wishes to task Modjeski & Masters, the Authority's General Consultant, with performing a Peer Review of the design and contract documents prepared by GPI to confirm that the project is designed in accordance with all applicable engineering standards, to include review of Design Reports, Construction Staging, Design Calculations and Plans and Contract Specifications and Cost Estimate; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority award a Supplemental Agreement to Modjeski & Masters, Inc., of Poughkeepsie, New York to provide professional services at a not-to-exceed cost of \$67,918.18; 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 19<sup>th</sup> day of September, 2019.

\_\_\_\_\_  
Tara Sullivan, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_

Resolution Date: \_\_\_\_\_

WHEREAS, the New York State Bridge Authority determined that it was in the public interest to award a multi-year professional engineering services contract entitled "General Consultant and Inspection Services" (BA-2017-OE-102-ES) in connection with the Bear Mountain/Newburgh-Beacon/Mid-Hudson/Kingston-Rhinecliff/Rip Van Winkle/Walkway Over the Hudson Bridges and publicly advertised, bid and awarded the project in 2016; and

WHEREAS, two (2) firms submitted their technical and cost proposals with Modjeski & Masters (M&M) being chosen as best qualified to provide the required professional services; and

WHEREAS, the agreement with M&M covered calendar years 2017, 2018 and 2019 and allows for an extension of services; and

WHEREAS, the Authority's Engineering department has reviewed and approved M&M's cost proposal not to exceed \$2,341,799 to extend the agreement for an additional three (3) year calendar term to cover years 2020, 2021 and 2022; now therefore

BE IT RESOLVED that the contract awarded to Modjeski & Masters of Poughkeepsie, New York be extended three (3) additional calendar years in an amount not to exceed \$2,341,799; 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 19th day of September 2019.

\_\_\_\_\_  
Tara Sullivan, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_

Resolution Date: \_\_\_\_\_

WHEREAS, the New York State Bridge Authority's Board of Commissioners has reviewed the 2020-2024 Capital Improvement Program for scope and cost; and

WHEREAS, the Authority Directors and Executive Office have prepared this plan upon recommendations from our General Consultant, Modjeski & Masters; now therefore

BE IT RESOLVED that the 2020-2024 Capital Program in the amount of \$243,257,000.00 be approved; 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 19<sup>th</sup> day of September, 2019.

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Tara Sullivan, Secretary



**Bridge  
Authority**

**"ENGINEERING JOBS IN PROGRESS"**  
**COST SUMMARY**  
**August 30, 2019**

Prepared  
**September 6, 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	\$ 99,408	
KINGSTON-RHINECLIFF BRIDGE	\$ 2,457,211	\$ 2,386,250	\$ 2,386,250	\$ 1,265,150	
WALKWAY OVER THE HUDSON	\$ 39,010	\$ 46,306	\$ 46,306	\$ 36,093	
MID-HUDSON BRIDGE	\$ 620,851	\$ 597,143	\$ 597,143	\$ 475,421	
NEWBURGH-BEACON BRIDGES	\$ 18,610,489	\$ 18,978,537	\$ 18,978,537	\$ 6,302,832	
BEAR MOUNTAIN BRIDGE	\$ 538,184	\$ 538,184	\$ 538,184	\$ 343,333	
MULTI-FACILITY PROJECTS	\$ 492,250	\$ 2,042,250	\$ 1,692,250	\$ 283,156	
<b>TOTALS</b>	<b>\$ 24,225,265</b>	<b>\$ 26,066,955</b>	<b>\$ 25,716,955</b>	<b>\$ 8,805,393</b>	

# **Rip Van Winkle Bridge**



# **Kingston-Rhinecliff Bridge**



**Engineering "Jobs In Progress" for August 30, 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	\$1,063,690	\$976,905	55%	66%
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		\$34,931	\$130,069		

**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:**

Construction of the approach trail(s) are substantial complete. The bridge has been restriped to the new configuration and installation of the precast barrier on the bridge is scheduled for mid-September.

# **Walkway over the Hudson**



# **Mid-Hudson Bridge**



# **Newburgh-Beacon Bridge**



**Engineering "Jobs In Progress" for August 30, 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	\$10,623,389	\$4,029,270	76%	87%
2016-102-SU	KS Engineers (Construction Supervision)	12/17	3/18	12/19		\$626,425	\$626,425	\$526,678	\$99,746		

**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 III approach reconstruction to the 9W bridge was completed. Contractor shifted to Stage IV to install new drainage and median barrier. Asphalt milling, truing & leveling and placement of the finish wearing course for the approach roadway within the project limits will begin mid-September.

**Engineering "Jobs In Progress" for August 30, 2019**

**BA2019-RE-103**  
**Newburgh-Beacon Bridge**  
**Sidewalk Steel Repairs**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2019-103-DE	In-House (Design / Design Support)										
2019-103-CM	Piasecki Steel Const. Corp. (Contractor)	06/19	8/19	10/20		\$1,269,500		\$0	\$0	100%	100%
2019-103-SU	In-House. (Construction Supervision)										

**Description of Work:**

The work for this project consists of the removal and replacement of deteriorated sidewalk support members and walkway plate.

**Comments:**

Contract Agreement has been executed and a pre-construction meeting was held. Contract field activities are schedule to begin mid-September.

# **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	\$ (5,595)	
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	\$ 12,219	
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	\$ 3,125	
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	\$ 43,295	
16-RE-101-DE.1	Modjeski & Masters	Main Cable Evaluation, Testing	Nov-18		\$ 242,910	\$ 242,910	\$ 242,910	
<b>TOTALS</b>					<b>\$ 538,184</b>	<b>\$ 538,184</b>	<b>\$ 343,333</b>	

# **Multi-Facility**



**Engineering "Jobs In Progress" for August 30, 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 5/17 2/18 8/18 11/18 8/19	12/18   12/19		\$492,250	\$250,000 \$250,000 \$200,000 \$500,000 \$350,000	\$2,042,250	\$1,759,094	\$283,156	86%	92 %
2016-101-DE	NYSBA – In House (Designer)										

**Description of Work:**

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

**Comments:**

HVB was called in for NBB north span full deck repairs, BMB full depth deck repairs and KRB toll booth door repair.

**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 19th day of September 2019.

\_\_\_\_\_  
**Tara Sullivan, Secretary**

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: September 19, 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 August 15, 2019; now therefore

BE IT RESOLVED, that the Board of Commissioners of 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 19<sup>th</sup> day of September, 2019.

\_\_\_\_\_  
Tara Sullivan, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: September 19, 2019

WHEREAS, §2801 of the Public Authorities Law requires that budget information for fiscal years 2019 and 2020 shall be prepared, adopted, and forwarded in report form to the offices cited in §2801, Public Authorities Law; now therefore and,

BE IT RESOLVED, that the Authority hereby adopts the proposed 2019 and 2020 budgets as required under §2801; 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 19<sup>th</sup> day of September, 2019.

\_\_\_\_\_  
Tara Sullivan, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: September 19, 2019

WHEREAS, §7.13(c) of the Bridge System Revenue Bond Resolution adopted December 19, 1996 and as amended through supplemental resolutions, requires a review of the financial condition of the New York State Bridge Authority for the purpose of estimating whether the Net Revenues less investment earnings on amounts held in the General Fund and the Construction Fund for each year and for the next succeeding year will be sufficient to provide all the payments specified in subsection (b) of §7.13; now therefore and,

BE IT RESOLVED, that the Authority has completed such a review and has determined the Net Revenues less investment earnings on amounts held in the General Fund and the Construction Fund for the years 2019 and 2020 will be sufficient to provide all of the payments specified by subsection (b) of §7.13; and

BE IT FURTHER RESOLVED, that the Secretary is directed to provide the Trustee with a certified copy of this resolution together with a certificate setting forth a reasonably detailed statement of actual and estimated Revenues and Operating Expenses and other pertinent information upon which such determination was made.

IN WITNESS WHEREOF, this resolution has been duly adopted this 19<sup>th</sup> day of September, 2019.

\_\_\_\_\_  
Tara Sullivan, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_

Resolution Date: September 19, 2019

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to extend the contract for professional services in connection with system-wide toll maintenance consultant (BA-2015-OO-012-PS); and

WHEREAS, the Authority has previously awarded this contract to Traffic Technologies, Inc., of New Windsor, NY; 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 Electronic Toll Systems Department has reviewed and approved Traffic Technologies, Inc. rate of \$180.00 per hour; now therefore

BE IT RESOLVED that the one (1) year extension of this agreement be issued to Traffic Technologies, Inc. for a not to exceed amount of \$30,000.00 at the revised rate; and

BE IT FURTHER RESOLVED that Acting 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 19th day of September 2019.

\_\_\_\_\_  
Tara Sullivan, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.:

Resolution Date: September 19, 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 5,865,365 transactions during the period April 1, 2019 – June 30, 2019 in the amount of \$990,427.28 and equaling a cost of 16.9 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 \$990,427.28; 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 19th day of September 2019.

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Tara Sullivan, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**

Resolution No.: \_\_\_\_\_

Resolution Date: \_\_\_\_\_

WHEREAS, the Board of Commissioners of The New York State Bridge Authority has received and reviewed a request for overnight out-of-state travel for staff to attend a meeting of the Eastern States Transportation Network (ESTN) to be held November 22, 2019 in Mt. Laurel, New Jersey and hosted by the Delaware River Port Authority; and

BE IT RESOLVED that travel is authorized by the Board of Commissioners, in accordance with the Authority's travel reimbursement guidelines, for Robert Russo and Craig Gardner to attend as the Authority's staff representatives with approximate travel and lodging costs estimated not to exceed \$400.00; 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 19<sup>th</sup> day of September, 2019.

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Tara Sullivan, Secretary