



**REGULAR BOARD MEETING AGENDA**  
**THURSDAY, SEPTEMBER 17, 2020 – 3:00 P.M.**

**1. ADOPT THE SPECIAL BOARD MEETING MINUTES OF AUGUST 20, 2020**

**2. BUSINESS ITEMS:**

- Administration & Human Resources:
  - a. None
- Engineering & Maintenance:
  - a. Revised Capital Improvement Program
  - b. 2021-2025 Capital Improvement Program
  - c. OGS Diesel Fuel Contract Awards
  - d. Jobs in Progress Monthly Report
- Financial:
  - a. Investment Report
  - b. Operating Budget and Bridge System Net Revenues
  - c. 2020 Maintenance Reserve Fund Balance Determination
- Information Technology:
  - a. DYNAC Bidirectional Traffic Pattern Changes at Newburgh–Beacon Bridge
  - b. Upgrading Toll System Controller Operating System
- Bridge Operations:
  - a. New York State Thruway Authority – Invoice #88 2<sup>nd</sup> Quarter 2020 E-ZPass Expenses

**3. REPORTS TO THE BOARD:**

- a. Executive Director's Monthly Activity Report
- b. August 2020 Traffic and Revenue Analysis
- c. August 2020 E-ZPass Sales Analysis
- d. Historic Bridges of the Hudson Valley Status Report

**4. PRESENTATION TO THE BOARD**

**5. OLD BUSINESS**

**6. NEW BUSINESS**

**7. ATTORNEY CLIENT PRIVILEGE**

**8. ADJOURNMENT**

**NEXT MEETING**  
**October 15, 2020**  
**Regular Meeting**  
**3:00 p.m.**

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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

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

HELD AT HEADQUARTERS, HIGHLAND, N.Y. ON  
AUGUST 20, 2020

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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 VIA ZOOM TELECONFERENCE:

BOARD MEMBERS:

McDonald, Joan, Commissioner  
Bruni, Maria, Commissioner  
Berardi, Alexander, Commissioner  
Gilbert, Ilan, Commissioner  
Jarvis, Colin, Commissioner  
Lanza, Lou, Commissioner  
O'Brien, Michael, Commissioner

OFFICERS:

Sullivan, Tara, Secretary  
Bushek, Brian, Treasurer

Ms. Sullivan called the meeting to order at 3:08pm as both Secretary to the Board of the New York State Bridge Authority and also as the Acting Executive Director. Ms. Sullivan entertained a motion to nominate a Chair for the New York State Bridge Authority. On a motion of Commissioner Bruni, seconded by Commissioner Lanza, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 020-079

Resolution Date: August 20, 2020

WHEREAS, Section 528 of the Public Authorities Law and the Bylaws of the New York State Bridge Authority confer upon the Authority the power to appoint or elect officers; now therefore,

BE IT RESOLVED that Joan McDonald is hereby elected Chair of the New York State Bridge Authority; and,

BE IT FURTHER RESOLVED that the Chair will hold office and perform the duties as prescribed in the Authority Bylaws until her successor has been duly elected.

IN WITNESS WHEREOF, this resolution has been duly adopted this 20th day of August 2020.

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

Ms. Sullivan congratulated Chair McDonald and turned the meeting over to her, as she assumed the Chair of the New York State Bridge Authority. Chair McDonald thanked Ms. Sullivan as well as the Board Members.

Chair McDonald proceeded with the next order of business, which was to nominate and vote for a Vice-Chair of the New York State Bridge Authority.

Chair McDonald nominated Maria Bruni as Vice-Chair of the New York State Bridge Authority. On a motion of Commissioner Lanza, seconded by Commissioner Berardi, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 020-080

Resolution Date: August 20, 2020

WHEREAS, Section 528 of the Public Authorities Law and the Bylaws of the New York State Bridge Authority confer upon the Authority the power to appoint or elect officers; now therefore,

BE IT RESOLVED that Maria Bruni is hereby elected Vice-Chair of the New York State Bridge Authority; and,

BE IT FURTHER RESOLVED that the Vice-Chair will hold office and perform the duties as prescribed in the Authority Bylaws until her successor has been duly elected.

IN WITNESS WHEREOF, this resolution has been duly adopted this 20th day of August 2020.

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

Chair McDonald welcomed Commissioner Bruni as Vice-Chair of the New York State Bridge Authority.

The next order of business was Board Committee appointments, which include Audit, Finance, and Governance Committee members and Chairs. Chair McDonald called for a motion to adopt all three committee resolutions. On a motion of Commissioner Gilbert, seconded by Commissioner Berardi, the following three resolutions were adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 020-081

Resolution Date: August 20, 2020

WHEREAS, Section 2824 of the Public Authorities Law requires not less than three Board members to constitute the Authority's Audit Committee; now therefore,

BE IT RESOLVED that Alexander Berardi, Maria Bruni and Lou Lanza are hereby appointed to the Authority's Audit Committee; and,

BE IT FURTHER RESOLVED that Alexander Berardi shall serve as Chair of the Audit Committee.

IN WITNESS WHEREOF, this resolution has been duly adopted this 20th day of August 2020.

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

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 020-082

Resolution Date: August 20, 2020

WHEREAS, Section 2824 of the Public Authorities Law requires not less than three Board members to constitute the Authority's Finance Committee; now therefore,

BE IT RESOLVED that Michael O'Brien, Joan McDonald and Maria Bruni are hereby appointed to the Authority's Finance Committee; and,

BE IT FURTHER RESOLVED that Michael O'Brien shall serve as Chair of the Finance Committee.

IN WITNESS WHEREOF, this resolution has been duly adopted this 20th day of August 2020.

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

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 020-083Resolution Date: August 20, 2020

WHEREAS, Section 2824 of the Public Authorities Law requires not less than three Board members to constitute the Authority's Governance Committee; now therefore,

BE IT RESOLVED that Ilan Gilbert, Colin Jarvis, and Joan McDonald are hereby appointed to the Authority's Governance Committee; and,

BE IT FURTHER RESOLVED that Ilan Gilbert shall serve as Chair of the Governance Committee.

IN WITNESS WHEREOF, this resolution has been duly adopted this 20th day of August 2020.

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

Chair McDonald thanked all the Board members for agreeing to serve on the committees as they move forward in their deliberations for the New York State Bridge Authority.

Chair McDonald proceeded to the next order of business, the removal of the Authority's General Counsel. The Bylaws of the New York State Bridge Authority provide that the General Counsel for the Authority holds office at the pleasure of the Board; and the term of the office shall be one year unless he or she shall have been removed prior to then. Chair McDonald suggested in response to the recommendation of the Inspector General's report, the Board remove Carl Whitbeck, Jr. as General Counsel of the New York State Bridge Authority effective immediately. Chair McDonald called for a motion. On a motion of Commissioner Gilbert, seconded by Commissioner O'Brien, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 020-084

Resolution Date: August 20, 2020

WHEREAS, the Bylaws of the New York State Bridge Authority provide that the General Counsel of the Authority holds office at the pleasure of the Board, and the term of the office shall be one year unless he or she shall have been removed prior to the expiration of one year period; now therefore,

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority does hereby remove Carl Whitbeck, Jr., as General Counsel of the New York State Bridge Authority effective immediately; 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 20<sup>th</sup> day of August, 2020.

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

The next order of business was the certification of the July 16, 2020 Board minutes. Chair McDonald noted that since none of the new Board members were appointed as Commissioners prior to the August 20, 2020 Regular Board meeting, they were unable to adopt the minutes. Ms. Sullivan, who attended and participated as the Secretary of the Board, and the Acting Executive Director of the New York State Bridge Authority, certified, by seal, the Regular New York State Bridge Authority Board Meeting Minutes of July 16, 2020. Chair McDonald stated that the Regular Board minutes of July 16, 2020 are approved.

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Tara Sullivan, Secretary

ENGINEERING:1) Extension of Schupp's System-Wide Fiber Maintenance Service Agreement- BA-2017-OO-121-IT

Mr. Wright informed the Board that in September 2017, the Authority advertised for a contractor to handle maintenance and repair of the fiber optic cable and conduit system on NYSBA's facilities. Nine (9) contractors requested the proposal package with one (1) bid received from Schupp's Line Construction, Inc. The Authority entered into a three (3) year agreement with Schupp's with the option to extend the service period for two additional one (1) year periods. Our experience with Schupp's, a certified WBE, has been a positive one. They have been the Authority's on-call maintenance company since 2012 and with the current agreement ending in September of this year, Mr. Wright recommended extending their contract from September 1, 2020 through August 31, 2022. Their hourly rates were reviewed and approved by the Engineering and Maintenance department with a not-to-exceed amount of \$100,000 approved for payment on a time and materials basis for fiber optic repair work. Commissioner Gilbert inquired if it was proper to exercise both years at the same time, Mr. Wright expressed that Counsel had reviewed and approved the terms. Chair McDonald called for a motion. On a motion of Commissioner Berardi, seconded by Commissioner Gilbert, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 020-085

Resolution Date: August 20, 2020

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to extend the current agreement for system-wide fiber maintenance services, publicly advertised and bid in 2017 as BA-2017-OO-121-IT, "System-Wide Fiber Maintenance Services"; and

WHEREAS, the Authority has previously awarded this professional services contract to Schupp's Line Construction, Inc., a certified WBE, of Albany, New York; and

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

WHEREAS, the Authority's Engineering department recommends utilizing our option to extend the contract for two additional years, from September 1, 2020 through August 31, 2022, and has reviewed and approved Schupp's repair rates based on a time and material basis; now therefore,

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve extending the maintenance contract at a not-to-exceed cost of \$100,000.00 approved for payment with the following rates: fiber repair

regular work week hours: \$269.00/man/hour, off hours: \$323.00/man/hour; trenching and backfilling regular work week hours: \$291.00/man/hour, off hours \$355.00; and maintenance and protection of traffic regular work week hours: \$172.00/man/hour, off hours: \$223.00/man/hour; 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 20<sup>th</sup> day of August, 2020.

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Tara Sullivan, Secretary

2) Metro-North Railroad Entry Permit; Hudson River East

Mr. Wright explained to the Board that in order to replace the section of the Newburgh-Beacon North Span that is within Metro-North's aerial right-of-way, a Railroad Support Entry Permit is required for engineering and flagger service. Their east shore rail line accommodates passenger trains. Back in 2012, Metro-North's estimated support service cost for the South Span deck replacement was \$218,400; which came in under-budget. Mr. Wright estimated that a not-to-exceed fee of \$250,000 should be sufficient for Metro-North's support service, 2020 thru 2023. Payment to Metro-North is based on actual services provided. Chair McDonald called for a motion. On a motion of Commissioner Jarvis, seconded by Commissioner O'Brien, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 020-086

Resolution Date: August 20, 2020

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to award a contract for professional services in connection with the railroad flagman service at the Newburgh-Beacon Bridge (North Span) Deck Replacement Project to be designated (BA-2018-RE-110-MNR); and

WHEREAS, the Authority's Engineering and Maintenance department has determined Metro-North Railroad is uniquely qualified to provide the required flag-person services; and

WHEREAS, the Authority's Engineering and Maintenance department has reviewed and approved the estimated cost proposal, which will be based on actual services provided; now therefore,

BE IT RESOLVED a Railroad Support Entry Permit agreement be issued to Metro-North Railroad to provide railroad flag-person services at a not-to-exceed cost of \$250,000 for years 2020-2023; 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 August 2020.

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

3) CSX Transportation Railroad Entry Permit; Hudson River West Shore Line – BA-NBB North Span Deck Replacement Project – BA-2018-RE-110-CSX

Mr. Wright indicated to the Board that in order to replace the section of the Newburgh-Beacon North Span that is within CSXT's aerial right-of-way, a Railroad Support Entry Permit is required for engineering and flagger service. Their west shore rail line accommodates freight trains. Back in 2012, CSXT's estimated support service cost for the south span deck replacement was \$158,029; which came in under-budget. Mr. Wright estimated that a not-to-exceed fee of \$200,000 should be sufficient for CSX Transportation's support service, 2020 thru 2023. Payment to CSXT is based on actual services provided. A brief discussion ensued relative to the need and nature of the flagging services. Chair McDonald called for a motion. On a motion of Commissioner Gilbert, seconded by Commissioner Lanza, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 020-087

Resolution Date: August 20, 2020

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to award a contract for professional services in connection with the railroad flagman service at the Newburgh-Beacon Bridge (North Span) Deck Replacement Project to be designated (BA-2018-RE-110-CSX); and

WHEREAS, the Authority's Engineering and Maintenance department has determined CSX Transportation is uniquely qualified to provide the required flag-person services; and

WHEREAS, the Authority's Engineering and Maintenance department has reviewed and approved the estimated cost proposal, which will be based on actual services provided; now therefore,

BE IT RESOLVED a Railroad Support Entry Permit agreement be issued to CSX Transportation to provide railroad flag-person services at a not-to-exceed cost of \$200,000 for years 2020-2023; 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 August 2020.

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

4) Jobs in Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month. Newburgh Beacon Bridge Redecking project is underway as the Authority's biggest project at \$101 million and awarded to Yonkers Contracting. The project will last 2-1/2 to 3 years. Westbound traffic will be diverted to the South Span in the last quarter of this year. Mid-Hudson Bridge Steel Repair contract is underway and will replace the bridge railing anchor bolts as well as the expansion joint supports and the suspension links at both towers. Chair McDonald inquired about how the Authority will communicate important traffic related information to the public. Chair McDonald called for a motion. On a motion of Commissioner Gilbert, seconded by Commissioner O'Brien, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 020-088Resolution Date: August 20, 2020

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 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 August 2020.

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

FINANCIAL:1) Investment Report

Mr. Bushek reviewed the monthly Investment Report noting nine investments for the month. Chair McDonald called for a motion. On a motion of Commissioner Berardi, seconded by Vice-Chair Bruni, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 020-089

Resolution Date: August 20, 2020

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 16, 2020; 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 20<sup>th</sup> day of August, 2020.

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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 expenditures. No action was required by the Board.

2) August 2020 Traffic and Revenue Analysis

Ms. Sullivan noted for the month of August that the Authority's revenues are \$4,936,252.00 below last year's receipts (\$28,757,729 in 2020, \$33,693,981 in 2019), a decrease of 14.65%. No action was required by the Board.

3) August 2020 E-ZPass Sales Analysis

Ms. Sullivan indicated that year-to-date 2020 tag sales are 5,597, compared to 5,228 sold year-to-date 2019, an increase of 7.06%. No action was required by the Board.

4) Historic Bridges of the Hudson Valley (HBHV) Monthly Report for August 2020

The full monthly and detailed report was submitted to the NYSBA Board of Commissioners by Historic Bridges of the Hudson Valley Director, Kathy Burke. No action was required by the Board.

This concluded the Regular meeting. Chair McDonald asked for a motion to adjourn. On a motion of Commissioner Gilbert, seconded by Commissioner O'Brien and approved unanimously, the Regular meeting adjourned at 3:37 p.m.

The next Regular meeting of the Board of Commissioners meeting is scheduled for September 17, 2020 at 3:00pm at Headquarters.

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

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

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

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

WHEREAS, the Authority has provided a new schedule for certain non-essential, non-safety related capital projects and deferred a number of those scheduled from 2021-2023 until 2024, as provided for in the 2020-2024 Capital Program;

BE IT RESOLVED that the updated 2020-2024 Capital Program in the amount of \$221,082,000 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 17<sup>th</sup> day of September 2020.

\_\_\_\_\_  
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 2021-2025 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 2021-2025 Capital Program in the amount of \$212,007,000.00 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 17<sup>th</sup> day of September, 2020.

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





**Bridge  
Authority**

**"ENGINEERING JOBS IN PROGRESS"**

**COST SUMMARY**

**August 31, 2020**

Prepared  
**September 1, 2020**

<b><u>BRIDGE FACILITY</u></b>	<b><u>SUMMARY</u></b>				<b>Remarks (Added or Removed)</b>
	<b>Original Award (\$)</b>	<b>Revised Contract (\$)</b>	<b>Revised Prior Month (\$)</b>	<b>Contract Balance (\$)</b>	
<b>RIP VAN WINKLE BRIDGE</b>	\$ 211,053	\$ 211,053	\$ 211,053	\$ 158,064	
<b>KINGSTON-RHINECLIFF BRIDGE</b>	\$ 241,656	\$ 241,656	\$ 241,656	\$ 214,912	
<b>WALKWAY OVER THE HUDSON</b>	\$ 64,260	\$ 64,260	\$ 64,260	\$ 58,566	
<b>MID-HUDSON BRIDGE</b>	\$ 9,480,879	\$ 9,480,879	\$ 9,480,879	\$ 8,155,732	
<b>NEWBURGH-BEACON BRIDGES</b>	\$ 108,351,225	\$ 108,947,325	\$ 109,766,825	\$ 104,031,175	
<b>BEAR MOUNTAIN BRIDGE</b>	\$ 963,030	\$ 963,030	\$ 551,388	\$ 752,437	
<b>MULTI-FACILITY PROJECTS</b>	\$ 492,250	\$ 3,042,250	\$ 3,042,250	\$ 624,055	
<b>TOTALS</b>	<b>\$ 119,804,353</b>	<b>\$ 122,950,453</b>	<b>\$ 123,358,311</b>	<b>\$ 113,994,942</b>	







**"ENGINEERING JOBS IN PROGRESS"  
MID-HUDSON BRIDGE  
SUMMARY**

PROJECT BA #	CONSULTANT/ CONTRACTOR	PROJECT DESCRIPTION	AWARD DATE	CAPITAL IMPROV. APPROVAL DATE	ORIGINAL AWARD OR BUDGET \$	REVISED CONTRACT \$	CONTRACT BALANCE
19-RE-104-CM.16	In-House	Traveler Upgrade & Repairs		Jan-2020	\$ 54,325	\$ 54,325	\$ 30,983
19-RE-104-CM.17	In-House	Traffic Lighting Upgrades		Jan-2020	\$ 18,436	\$ 18,436	\$ 18,436
19-RE-104-CM.18	In-House	Maintenance Building Improvements		Jan-2020	\$ 37,808	\$ 37,808	\$ 37,808
19-RE-104-CM.19	In-House	West Anchorage Improvements		Jan-2020	\$ 34,618	\$ 34,618	\$ 34,618
19-RE-104-CM.20	In-House	Gerald Drive Fence / Old Toll House		Jan-2020	\$ 25,872	\$ 25,872	\$ 24,381
19-RE-104-CM.21	In-House	Training Facility - House 1		Jan-2020	\$ 13,779	\$ 13,779	\$ 12,098
19-RE-104-CM.22	In-House	Biennial Bridge Insp. Support: 2020		Jan-2020	\$ 10,552	\$ 10,552	\$ 7,268
19-RE-104-CM.23	In-House	Bridge Painting Upgrades		Jan-2020	\$ 42,000	\$ 42,000	\$ 42,000
19-RE-104-CM.24	In-House	Bridge Safety Upgrades		Jan-2020	\$ 40,600	\$ 40,600	\$ 27,435
19-RE-104-CM.25	In-House	Wearing Surface & Plug Joint Repairs		Jan-2020	\$ 44,320	\$ 44,320	\$ 25,980
19-RE-104-CM.26	In-House	Energy Saving Upgrades		Jan-2020	\$ 14,686	\$ 14,686	\$ 14,686
19-RE-104-CM.27	In-House	Office Building Renovations		Jan-2020	\$ 16,843	\$ 16,843	\$ 15,969
17-RE-101-DE	Modjeski & Masters	Main Cable Evaluation, Design	Nov-2015		\$ 180,800	\$ 180,800	\$ 49,130
17-RE-101-DE	Modjeski & Masters	Main Cable Evaluation, Testing	Nov-2018		\$ 174,974	\$ 174,974	\$ 174,974
19-RE-117-DE	Modjeski & Masters	Truss Hanger, Steel Curb railing & Joint Rehab	Sept-2019		\$ 299,266	\$ 299,266	\$ 17,694
19-RE-117-CM	HVB Construction, Inc.	Truss Hanger, Steel Curb railing & Joint Rehab	June-2020		\$ 7,862,000	\$ 7,862,000	\$ 7,031,520
19-RE-117-SU	K&S Engineers	Truss Hanger, Steel Curb railing & Joint Rehab	June-2020		\$ 610,000	\$ 610,000	\$ 590,753
<b>TOTALS</b>					<b>\$ 9,480,879</b>	<b>\$ 9,480,879</b>	<b>\$ 8,155,732</b>

**Engineering "Jobs In Progress" for August 31, 2020**

**BA2019-RE-117**  
**Mid-Hudson Bridge**  
**Truss Hanger, Steel Curb Railing, Joint Rehabilitation**

Project No.	Vendor	Award	Start	Sch. Comp.	Comp.	Original Award	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2017-117-CM	HVB Construction, Inc. (Contractor)	6/20	7/20	12/21		\$7,862,000		\$830,480	\$7,031,520	11%	15%
2017-117-DE	Modjeski & Masters, Inc. (Designer)	8/19				\$299,266		\$274,701	\$24,565		
2017-117-SU	K&S Engineers (Construction Inspection)	6/20	7/20	12/21		\$610,000		\$19,247	\$590,753		

**Description of Work:**

This project consist of rehabilitation of the stiffening truss hanger at the towers, removing and rehabilitation of the steel curb and railing and tower joint supporting metalwork replacement. At NBB, the west abutment bearings for the south span will be rehabilitated under this project.

**Comments:**

The contractor has substantially completed the bearing work at NBB south. Work at Mid-Hudson continues with cleaning and painting the fascia underside of the grid deck pans. Another crew continues with structural steel sidewalk bracket repairs.

**"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
19-RE-104-CM.31	In-House	West Abutment Access Improvements		Jan-2020	\$ 11,686	\$ 11,686	\$ 9,635
19-RE-104-CM.32	In-House	Roadway Sign Improvements		Jan-2020	\$ 8,515	\$ 8,515	\$ 7,592
19-RE-104-CM.33	In-House	Not Assigned		Jan-2020	\$ -	\$ -	\$ -
19-RE-104-CM.34	In-House	Not Assigned		Jan-2020	\$ -	\$ -	\$ -
19-RE-104-CM.35	In-House	North Span Overlay Repairs		Jan-2020	\$ 55,480	\$ 55,480	\$ 16,583
19-RE-104-CM.36	In-House	Bridge Painting Upgrades		Jan-2020	\$ 55,463	\$ 55,463	\$ 33,451
19-RE-104-CM.37	In-House	Bridge Safety Upgrades		Jan-2020	\$ 34,800	\$ 34,800	\$ (9,344)
19-RE-104-CM.38	In-House	Not Assigned		Jan-2020	\$ -	\$ -	\$ -
19-RE-104-CM.39	In-House	Water System		Jan-2020	\$ 12,160	\$ 12,160	\$ (17,307)
19-RE-104-CM.40	In-House	Maint. Bldg./L. Star Bldg./Ranch House Rehab.		Jan-2020	\$ 34,412	\$ 34,412	\$ 24,331
19-RE-104-CM.41	In-House	Energy Saving Upgrades		Jan-2020	\$ 8,132	\$ 8,132	\$ 8,132
18-RE-110-DE	GPI, Inc	NBB North Span Deck Replacement, Design	Oct-2018 Nov-2019		\$ 1,222,700	\$ 1,818,800	\$ 278,863
17-RE-102-ES	Modjeski & Masters, Inc.	NBB North Span Deck Replacement, Review	Sep-19		\$ 67,918	\$ 67,918	\$ 60,892
18-RE-110-CI	HDR, Inc.	NBB North Span Deck Replacement, Inspection	Jun-20		\$ 4,549,957	\$ 4,549,957	\$ 4,549,957
18-RE-110-CM	Yonkers Contracting	NBB North Span Deck Replacement, Const.	Jun-20		\$ 101,840,002	\$ 101,840,002	\$ 98,618,390
18-RE-110-MN	Metro-North	NBB North Span Deck Replacement, RR Flagger.	Jul-20		\$ 250,000	\$ 250,000	\$ 250,000
18-RE-110-RR	CSXT	NBB North Span Deck Replacement, RR Flagger.	Jul-20		\$ 200,000	\$ 200,000	\$ 200,000
<b>TOTALS</b>					<b>\$ 108,351,225</b>	<b>\$ 108,947,325</b>	<b>\$ 104,031,175</b>

**Engineering "Jobs In Progress" for August 31, 2020**

**BA2018-RE-110**  
**Newburgh-Beacon Bridge (North Span)**  
**Deck Replacement**

Project No.	Vendor	Award and/or Increase	Sch. Comp.	Comp.	Original Award	Board Approved Increase	Revised Contract	Approved Payment to Date	Contract Balance	% Comp.	% Elapsed
2018-110-CM	Yonkers Contracting (Contractor)	06/20	12/23		\$101,840,002		\$0	\$3,247,100	\$98,618,390	3%	76%
2018-110-DE/DS	GPI, Inc. (Design & Design Support)	10/18 11/19	12/23		\$1,222,000	\$596,100	\$1,818,100	\$1,539,237	\$278,863		
2017-102-ES	Modjeski and Masters (Peer Design Review)	09/19	05/20		\$67,918		\$67,918	\$7,026	\$60,892		
2018-110-SU	HDR, Inc. (Inspection)	06/20	12/23		\$4,549,957		\$0	\$0	\$4,549,957		
2018-110-MR	Metro-North East shore flagman service	08/20	12/23		\$250,000		\$0	\$0	\$250,000		
2018-110-RR	CSX Transportation West shore flagman service	08/20	12/23		\$200,000		\$0	\$0	\$200,000		

**Description of Work:**

This project consists of the removal and replacement of the existing roadway deck. The existing deck will be replaced with a grid deck system that will be over-filled with lightweight concrete. The completed deck will receive a 1 inch polyester concrete overlay. The existing steel parapet walls will be replaced with single slope lightweight concrete walls. Mainline westbound I-84 traffic will be detoured to the South Span and local traffic from Rte. 9D will continue to use the north bridge during construction. A project labor agreement has been established for this project.

**Comments:**

Contract surveying tasks and steel repair measurements continue. Contract shop drawings are being submitted for approval. The initial phase of construction for 2020 is to install AET utilities, roadway slab replacement and installation of the gantry. The westbound traffic crossovers will be constructed this construction season. Under-deck "Safe-Span" shielding is anticipated to being in October.

**"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
19-RE-104-CM.42	In-House	Bridge Flag Hoisting Apparatus		Jan-2020	\$ 8,850	\$ 8,850	\$ 8,850
19-RE-104-CM.43	In-House	Bridge Structural Steel Repairs		Jan-2020	\$ 10,240	\$ 10,240	\$ 10,240
19-RE-104-CM.44	In-House	Biennial Bridge Insp. Support: 2020		Jan-2020	\$ 21,982	\$ 21,982	\$ 7,255
19-RE-104-CM.45	In-House	Bridge Painting Upgrades		Jan-2020	\$ 60,662	\$ 60,662	\$ 60,662
19-RE-104-CM.46	In-House	Bridge Safety Upgrades		Jan-2020	\$ 5,768	\$ 5,768	\$ 5,768
19-RE-104-CM.47	In-House	Not Assigned		Jan-2020	\$ -	\$ -	\$ -
19-RE-104-CM.48	In-House	Joint and Wearing Surface Repairs		Jan-2020	\$ 18,444	\$ 18,444	\$ 18,444
19-RE-104-CM.49	In-House	Energy Saving Upgrades		Jan-2020	\$ 8,432	\$ 8,432	\$ 6,021
16-RE-101-DE.1	Modjeski & Masters	Main Cable Evaluation, Design	Nov-2015		\$ 174,100	\$ 174,100	\$ 38,587
16-RE-101-DE.1	Modjeski & Masters	Main Cable Evaluation, Testing	Nov-2013		\$ 242,910	\$ 242,910	\$ 206,887
20-RE-107-DE	Modjeski & Masters	All Electronic Tolling - Design	July-2020		\$ 411,642	\$ 411,642	\$ 389,723
<b>TOTALS</b>					<b>\$ 963,030</b>	<b>\$ 963,030</b>	<b>\$ 752,437</b>



**Engineering "Jobs In Progress" for August 31, 2020**

**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						
		5/17									
		2/18									
		8/18	12/19								
		11/18									
		8/19	12/20								
11/19		\$1,000,000		\$3,042,250	\$2,418,195	\$624,055	79%	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:**

This past month, HVB, Inc. performed additional full depth deck repairs at NBB, North Span.

**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 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 17th day of September 2020.

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**Tara Sullivan, Secretary**

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

Resolution No.:

Resolution Date: September 17, 2020

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 20, 2020; 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 17<sup>th</sup> day of September, 2020.

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Tara Sullivan, Secretary

**NEW YORK STATE BRIDGE AUTHORITY**  
**OPERATING BUDGET**  
**AS REQUIRED BY SECTION 2801 OF THE PUBLIC AUTHORITIES LAW**  
**September 17, 2020**  
**(\$000s)**

	ESTIMATED 2020	ESTIMATED 2021	ACTUAL 2019
<b>REVENUE:</b>			
<i>TOLL REVENUE</i>			
RIP VAN WINKLE BRIDGE	4,264	4,553	4,921
KINGSTON-RHINECLIFF BRIDGE	5,271	5,628	6,311
MID-HUDSON BRIDGE	9,322	9,953	11,220
NEWBURGH-BEACON BRIDGE	27,385	29,239	30,824
BEAR MOUNTAIN BRIDGE	4,708	5,027	5,693
<b>TOTAL TOLL REVENUE</b>	<b>50,950</b>	<b>54,400</b>	<b>58,969</b>
INTEREST INCOME	1,100	700	1,822
MISCELLANEOUS INCOME	750	750	820
STATE GRANTS	40		1,500
<b>TOTAL REVENUE</b>	<b>52,840</b>	<b>55,850</b>	<b>63,111</b>
<b>OPERATING EXPENSE:</b>			
<u>ADMINISTRATION EXPENSE</u>			
SALARIES	2,159	2,221	2100
EMPLOYEE RETIREMENT	973	328	489
SOCIAL SECURITY	165	170	152
EMPLOYEE HEALTH INSURANCE	1,266	1,312	1453
EMPLOYEE DENTAL & VISION CARE INSURANCE	31	33	36
UNEMPLOYMENT	0	0	9
DISABILITY INSURANCE	1	1	1
SURVIVORS' BENEFITS	7	7	0
COMMUNICATIONS	81	77	71
UTILITIES	157	158	128
WORKERS' COMPENSATION INSURANCE	5	3	-2
COMMERCIAL INSURANCE	1,715	1,899	1568
PROFESSIONAL SERVICES	634	1,431	615
SUPPLIES AND MATERIALS	57	56	27
MAINTENANCE AND REPAIRS	118	122	76
INTERGOVERNMENTAL SERVICES ASSESSMENT	523	1,171	372
EQUIPMENT	35	25	25
OTHER EXPENSES	203	660	176
<b>TOTAL ADMINISTRATION EXPENSE</b>	<b>8,130</b>	<b>9,674</b>	<b>7,296</b>

NEW YORK STATE BRIDGE AUTHORITY  
OPERATING BUDGET

	ESTIMATED 2020	ESTIMATED 2021	ACTUAL 2019
<b>OPERATIONS EXPENSE</b>			
SALARIES	6,230	7,544	6,149
EMPLOYEE RETIREMENT	958	663	664
SOCIAL SECURITY	477	577	452
EMPLOYEE HEALTH INSURANCE	3,201	3,729	2,602
EMPLOYEE DENTAL & VISION CARE INSURANCE	62	69	61
UNEMPLOYMENT	93	639	0
DISABILITY INSURANCE	8	8	8
SURVIVORS' BENEFITS	7	7	0
COMMUNICATIONS	162	178	155
UTILITIES	137	137	71
WORKERS' COMPENSATION INSURANCE	145	148	-46
PROFESSIONAL SERVICES	66	197	8
SUPPLIES AND MATERIALS	209	216	179
MAINTENANCE AND REPAIRS	569	557	396
ELECTRONIC TOLL COSTS	4,558	5,592	4,377
EQUIPMENT	230	2,150	79
OTHER EXPENSES	155	173	103
<b>TOTAL OPERATIONS EXPENSE</b>	<b>17,267</b>	<b>22,584</b>	<b>15,258</b>
<b>ENGINEERING AND MAINTENANCE EXPENSE</b>			
SALARIES	3,678	4,102	3,465
EMPLOYEE RETIREMENT	1,624	686	690
SOCIAL SECURITY	363	380	307
EMPLOYEE HEALTH INSURANCE	3,768	3,918	2,833
EMPLOYEE DENTAL & VISION CARE INSURANCE	96	100	91
UNEMPLOYMENT	6	6	3
DISABILITY INSURANCE	4	4	4
SURVIVORS' BENEFITS	7	7	0
COMMUNICATIONS	36	35	29
UTILITIES	291	259	234
WORKERS' COMPENSATION INSURANCE	423	447	253
PROFESSIONAL SERVICES	458	523	438
SUPPLIES AND MATERIALS	132	134	109
MAINTENANCE AND REPAIRS	543	610	331
EQUIPMENT	53	109	52
OTHER EXPENSES	81	81	48
<b>TOTAL ENGINEERING AND MAINTENANCE EXPENSE</b>	<b>11,563</b>	<b>11,401</b>	<b>8,887</b>
<b>DEPRECIATION ON BUILDINGS/EQUIPMENT</b>	<b>2,343</b>	<b>2,507</b>	<b>2,386</b>
<b>TOTAL OPERATING EXPENSE</b>	<b>39,303</b>	<b>46,166</b>	<b>33,827</b>
<b>NET REVENUE</b>	<b>13,537</b>	<b>9,684</b>	<b>29,284</b>

**CAPITAL IMPROVEMENT BUDGET  
NEW YORK STATE BRIDGE AUTHORITY  
SEPTEMBER 17, 2020  
(\$000's)**

ESTIMATED FOR YEAR 2020	ESTIMATED FOR YEAR 2021	ACTUAL FOR YEAR 2019
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\$34,923

\$65,651

\$18,367

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

Resolution No.:

Resolution Date: September 17, 2020

WHEREAS, §2801 of the Public Authorities Law requires that budget information for fiscal years 2020 and 2021 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 2020 and 2021 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 17<sup>th</sup> day of September, 2020.

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

NEW YORK STATE BRIDGE AUTHORITY  
BRIDGE SYSTEM NET REVENUES

	ACTUAL JAN-JUNE 2020	ESTIMATED JULY-DEC 2020	ESTIMATED 2020	ESTIMATED 2021
<b>OPERATIONS EXPENSE</b>				
SALARIES	2,793	3,437	6,230	7,544
EMPLOYEE RETIREMENT	0	470	470	663
SOCIAL SECURITY	183	294	477	577
EMPLOYEE HEALTH INSURANCE	561	1,056	1,617	2,081
EMPLOYEE DENTAL & VISION CARE INSURANCE	38	24	62	69
UNEMPLOYMENT	0	93	93	639
DISABILITY INSURANCE	2	6	8	8
SURVIVORS' BENEFITS	0	7	7	7
COMMUNICATIONS	69	93	162	178
UTILITIES	35	102	137	137
WORKERS' COMPENSATION INSURANCE	65	80	145	148
PROFESSIONAL SERVICES	0	66	66	197
SUPPLIES AND MATERIALS	55	154	209	216
MAINTENANCE AND REPAIRS	157	412	569	557
ELECTRONIC TOLL COSTS	138*	4,420	4,558	5,592
OTHER EXPENSES	77	78	155	172
<b>TOTAL OPERATIONS EXPENSE</b>	<b>4,173</b>	<b>10,792</b>	<b>14,965</b>	<b>18,785</b>
<b>ENGINEERING AND MAINTENANCE EXPENSE</b>				
SALARIES	1,766	1,912	3,678	4,102
EMPLOYEE RETIREMENT	0	660	660	686
SOCIAL SECURITY	112	251	363	380
EMPLOYEE HEALTH INSURANCE	694	1,233	1,927	2,005
EMPLOYEE DENTAL & VISION CARE INSURANCE	58	38	96	100
UNEMPLOYMENT	0	6	6	6
DISABILITY INSURANCE	1	3	4	4
SURVIVORS' BENEFITS	0	7	7	7
COMMUNICATIONS	13	23	36	35
UTILITIES	102	189	291	259
WORKERS' COMPENSATION INSURANCE	105	318	423	447
PROFESSIONAL SERVICES	108	350	458	523
SUPPLIES AND MATERIALS	56	76	132	134
MAINTENANCE AND REPAIRS	206	337	543	610
OTHER EXPENSES	25	55	80	81
<b>TOTAL ENGINEERING AND MAINTENANCE EXPENSE</b>	<b>3,246</b>	<b>5,458</b>	<b>8,704</b>	<b>9,379</b>
<b>TOTAL OPERATING EXPENSE</b>	<b>10,024</b>	<b>20,485</b>	<b>30,509</b>	<b>37,191</b>
<b>NET REVENUE</b>			<b>22,331</b>	<b>18,659</b>
LESS: NET REVENUE REQUIREMENT (1.75 TIMES AGGREGATE DEBT SERVICE)			<b>19,669</b>	<b>7,737</b>
<b>EXCESS OVER NET REVENUE REQUIREMENT</b>			<b>2,662</b>	<b>10,922</b>

NEW YORK STATE BRIDGE AUTHORITY  
BRIDGE SYSTEM NET REVENUES

	ACTUAL JAN-JUNE 2020	ESTIMATED JULY-DEC 2020	ESTIMATED 2020	ESTIMATED 2021
<b>OPERATIONS EXPENSE</b>				
SALARIES	2,793	3,437	6,230	7,544
EMPLOYEE RETIREMENT	0	470	470	663
SOCIAL SECURITY	183	294	477	577
EMPLOYEE HEALTH INSURANCE	561	1,056	1,617	2,081
EMPLOYEE DENTAL & VISION CARE INSURANCE	38	24	62	69
UNEMPLOYMENT	0	93	93	639
DISABILITY INSURANCE	2	6	8	8
SURVIVORS' BENEFITS	0	7	7	7
COMMUNICATIONS	69	93	162	178
UTILITIES	35	102	137	137
WORKERS' COMPENSATION INSURANCE	65	80	145	148
PROFESSIONAL SERVICES	0	66	66	197
SUPPLIES AND MATERIALS	55	154	209	216
MAINTENANCE AND REPAIRS	157	412	569	557
ELECTRONIC TOLL COSTS	138	4,420	4,558	5,592
OTHER EXPENSES	77	78	155	172
<b>TOTAL OPERATIONS EXPENSE</b>	<b>4,173</b>	<b>10,792</b>	<b>14,965</b>	<b>18,785</b>
<b>ENGINEERING AND MAINTENANCE EXPENSE</b>				
SALARIES	1,766	1,912	3,678	4,102
EMPLOYEE RETIREMENT	0	660	660	686
SOCIAL SECURITY	112	251	363	380
EMPLOYEE HEALTH INSURANCE	694	1,233	1,927	2,005
EMPLOYEE DENTAL & VISION CARE INSURANCE	58	38	96	100
UNEMPLOYMENT	0	6	6	6
DISABILITY INSURANCE	1	3	4	4
SURVIVORS' BENEFITS	0	7	7	7
COMMUNICATIONS	13	23	36	35
UTILITIES	102	189	291	259
WORKERS' COMPENSATION INSURANCE	105	318	423	447
PROFESSIONAL SERVICES	108	350	458	523
SUPPLIES AND MATERIALS	56	76	132	134
MAINTENANCE AND REPAIRS	206	337	543	610
OTHER EXPENSES	25	55	80	81
<b>TOTAL ENGINEERING AND MAINTENANCE EXPENSE</b>	<b>3,246</b>	<b>5,458</b>	<b>8,704</b>	<b>9,379</b>
<b>TOTAL OPERATING EXPENSE</b>	<b>10,024</b>	<b>20,485</b>	<b>30,509</b>	<b>37,191</b>
<b>NET REVENUE</b>			<b>22,331</b>	<b>18,659</b>
LESS: NET REVENUE REQUIREMENT (1.75 TIMES AGGREGATE DEBT SERVICE)			<b>19,669</b>	<b>7,737</b>
<b>EXCESS OVER NET REVENUE REQUIREMENT</b>			<b>2,662</b>	<b>10,922</b>

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

Resolution No.:

Resolution Date: September 17, 2020

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 2020 and 2021 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 17<sup>th</sup> day of September, 2020.

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

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

Resolution No.:

Resolution Date: September 17, 2020

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

BE IT RESOLVED, that the balance shall be \$152,261,000 as recommended by the consulting Engineers, Modjeski and Masters, P.C.; 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 17<sup>th</sup> day of September, 2020.

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

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

Resolution No.:

Resolution Date September 17, 2020

WHEREAS, the Board of Commissioners of The New York State Bridge Authority has reviewed the memorandum dated September 1, 2020, describing the need to reprogram preprogrammed patterns in DYNAC; and

WHEREAS, Kapsch TrafficCom USA, Inc., is the developer and maintenance provider for the existing DYNAC (ITS) system; and

WHEREAS, the Authority will utilize the services of Kapsch to complete the reprogramming of the Newburgh-Beacon Bridge DYNAC system as a single source provider; now therefore,

BE IT RESOLVED, that the Board of Commissioners of The New York State Bridge Authority authorize Kapsch TrafficCom USA, Inc., of McLean, VA, to perform the reprogramming of the DYNAC system at a not-to-exceed amount of \$28,186.00; 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 17<sup>th</sup> day of September, 2020.

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Tara Sullivan, Secretary

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

Resolution No.:

Resolution Date: September 17, 2020

WHEREAS, the Board of Commissioners of The New York State Bridge Authority has reviewed the memorandum dated September 1, 2020, describing the need to upgrade the lane controller operating system currently used by the Authority; and

WHEREAS, the Authority would like to engage the professional services of Gannett Fleming, formerly TTI, who has been the Authority's long standing toll systems maintenance provider; now therefore

BE IT RESOLVED; that the Board of Commissioners of The New York State Bridge Authority authorize Gannett Fleming, of Newark, NJ, as a single source provider, to perform the necessary software upgrade services at a not-to-exceed amount of \$32,000.00; 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 17<sup>th</sup> day of September, 2020.

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

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

Resolution No.:

Resolution Date: September 17, 2020

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 3,704,865 transactions during the period April 1, 2020 – June 30, 2020 in the amount of \$1,120,520.79 and equaling a cost of 28.7 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 \$1,120,520.79; 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 17th day of September 2020.

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Tara Sullivan, Secretary