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

HELD AT HEADQUARTERS, HIGHLAND, N.Y. ON
November 19, 2015

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
Dressel, Roderick O., Commissioner
Higgins, Roger P., Commissioner
Lashua, C. Vane, Commissioner

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

ABSENT:
Ramaglia, Joseph, Vice Chairman

Chairman Gerentine called the meeting to order at 3:17 pm. Chairman Gerentine called for a motion to adopt the minutes of the October 15, 2015 Regular meeting. On motion of Commissioner Higgins, seconded by Commissioner Lashua, the minutes of the October 15, 2015 Regular meeting were adopted unanimously.
ADMINISTRATION:

1) Approval of Kentucky Public Transportation as a Full IAG Member

Mr. Russo reported to the Board that the E-ZPass IAG Executive Management Committee has accepted the membership application of the Kentucky Public Transportation Infrastructure Authority (KPTIA) as a full member agency pursuant to the Amended and Restated Interagency Operating Agreement. The membership was approved by the parties to the Agreement with specific qualifications as outlined in the IAG resolution. A discussion ensued regarding national interoperability. Chairman Gerentine called for a motion. On a motion of Commissioner Lashua, seconded by Commissioner Higgins, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 015-120
Resolution Date: November 19, 2015

WHEREAS The New York State Bridge Authority ("the Authority") is a “Full Member” agency of the E-ZPass Interagency Group; and
WHEREAS the 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 agency” by the Kentucky Public Transportation Infrastructure Authority ("KPTIA"), a public agency engaged in toll operations; and
WHEREAS the E-ZPass Interagency Group (IAG) Executive Management Committee has approved a resolution to accept the membership application of the KPTIA with certain qualifications; now therefore
BE IT RESOLVED that the Board of the New York State Bridge Authority accepts the membership of the Kentucky Public Transportation Infrastructure Authority as approved by the IAG Executive Management Committee; and
BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.
IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of November, 2015.

Joseph Ruggiero, Secretary
ENGINEERING:

1) 9W Re-Decking and Raising

Mr. Wright reported to the Board that the Interstate 84 overpass at New York 9W consists of a three span bridge structure with spans of 51'-0", 81'-0", and 36'-0". The bridge has several deficiencies: The existing shoulder widths are substandard and do not meet modern design criteria making it functionally obsolete. The existing bridge has a minimum vertical clearance of 14'-2" over 9W which is insufficient as evident from the number of impacts experienced during its existence. The concrete deck of the bridge is nearing the end of its useful life as indicated in the number of recent repairs required and should be replaced. However the steel superstructure and concrete substructure are in good condition. Therefore it is recommended to replace the deck and raise the superstructure. Mr. Wright proposed issuing a Supplemental Agreement to Modjeski and Masters at a cost of $382,329.69 to perform the design work to re-deck the bridge and raise the superstructure under their current General Consultant agreement, as they are intimately familiar with the bridge through the initial design and fatigue strengthening. A brief discussion followed regarding approximate construction cost. Chairman Gerentine called for a motion. On a motion of Commissioner Dressel, seconded by Commissioner Lashua the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 015-121
Resolution Date: November 19, 2015

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to award a professional services contract in connection with the I-84 Over 9W Overpass “Re-decking and Raising” (BA-2016-RE-102-DE) in the Town of Newburgh; and

WHEREAS, the Authority has determined that our General Consultant, Modjeski & Masters, under their current term agreement, is uniquely qualified for this assignment; and

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

BE IT RESOLVED that a Supplemental Agreement be issued to Modjeski & Masters, Inc. of Poughkeepsie, New York to provide professional services at a not-to-exceed cost of $382,329.69; and
BE IT FURTHER RESOLVED that the Executive Director, or his designee, is hereby authorized and directed to take the necessary measures to implement this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of November 2015.

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Joseph Ruggiero, Secretary
2) Pure Technologies Cable Monitoring Service Contract

Mr. Wright indicated to the Board that in the year 2000, the Authority hosted a suspension bridge operator conference at the BMB and Pure Technologies offered to install their prototype acoustic monitoring system on the cables of our bridge. Since that time the Authority has monitored the cable for all acoustic emissions and their proprietary software gives a report of potential wire breaks. The Authority has tracked approximately sixteen wire breaks out of more than 7,000 individual wires since the system was installed, giving a high level of confidence that the corrosion mitigation efforts were successful. The Authority’s previous monitoring contract with them expired on February 16, 2015 and due to a lapse in their billing, the renewal proposal was not sent to us, however, they did continue the regular acoustic monitoring and maintenance of the system. The Authority would like to enter into a five (5) year contract with Pure Technologies at the cost of $27,500.00 per year, effective February 17, 2016 through February 16, 2021. The Authority will also pay for the previous year’s services (February 17, 2015 – February 16, 2016) during the first year term of the new contract. The Authority continues to pay this monitoring service fee as a part of our In-House Capital Improvement Program.

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 015-122
Resolution Date: November 19, 2015

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to issue a purchase order to Pure Technologies Ltd. for monitoring the cables and anchorage of the Bear Mountain Bridge; and

WHEREAS, Pure Technologies installed the original equipment and has been monitoring on-site activity at the Bear Mountain Bridge since 2000; and

WHEREAS, the Authority’s Engineering Department has reviewed and approved this cost proposal as a sole source vendor; now therefore

BE IT RESOLVED that a purchase order be issued to Pure Technologies Ltd. for monitoring services in the amount of $27,500.00 for a five (5) year term, effective February 17, 2016 – February 16, 2021; and

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of November 2015.

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Joseph Ruggiero, Secretary
3) **MHB and BMB Cable Inspection – BA-2017-RE-101-DE and DE.1**

Approximately every seven years, the Authority inspects the cables at the MHB and BMB. Cable inspections include opening the cables and wedging and observing wire conditions to determine the effectiveness of efforts made to date to lengthen the life of the main cable. The data collected regarding the condition and properties of the wires will be used in the application of principles and methodology of NCHRP 534 to arrive at the factor of safety of the cable and to predict the approximate remaining life. As part of their term agreement as the Authority’s General Consultant, Modjeski & Masters will perform the following scope of services related to the main cable inspections: Review of Existing Data, Development of Contract Documents, Field Inspection and Laboratory Testing. The total cost for the two inspections is expected to be approximately $355,000.00 and will be covered by individual Supplemental Agreements under M&M’s current General Consultant contract. Chairman Gerentine called for a motion to adopt the Modjeski and Masters Cable inspection of the Mid-Hudson Bridge. On a motion of Commissioner Dressel, seconded by Commissioner Lashua, the following resolution was adopted unanimously:

**NEW YORK STATE BRIDGE AUTHORITY**  
**BOARD RESOLUTION**  
Resolution No.: 015-123  
Resolution Date: November 19, 2015

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to award a professional services contract in connection with the Mid-Hudson Bridge “Main Cable Inspection Project” (BA-2017-RE-101-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 have performed the previous investigations in years past; and

WHEREAS, the Authority’s Engineering Department has reviewed and approved this cost proposal; now therefore

BE IT RESOLVED that a Supplemental Agreement be issued to Modjeski & Masters, Inc. of Poughkeepsie, New York to provide professional services at a not-to-exceed cost of $180,800.00; and

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of November 2015.

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Joseph Ruggiero, Secretary
Chairman Gerentine called for a motion to adopt the Modjeski and Masters Cable inspection of the Bear Mountain Bridge. On a motion of Commissioner Lashua, seconded by Commissioner Higgins, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 015-124
Resolution Date: November 19, 2015

WHEREAS, the New York State Bridge Authority has determined that it is in the public interest to award a professional services contract in connection with the Bear Mountain Bridge “Main Cable Inspection Project” (BA-2017-RE-101-DE.1); 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 have performed the previous investigations in years past; and

WHEREAS, the Authority’s Engineering Department has reviewed and approved this cost proposal; now therefore

BE IT RESOLVED that a Supplemental Agreement be issued to Modjeski & Masters, Inc. of Poughkeepsie, New York to provide professional services at a not-to-exceed cost of $174,100.00; and

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of November 2015.

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Joseph Ruggiero, Secretary
4) **NBB Re-Decking Project Change Orders**

Mr. Wright indicated to the Board that the re-decking project on the South Span of the Newburgh-Beacon Bridge was awarded to Kiska Construction in January of 2013, after a public bid. Due to various change orders, in May of this year, the Board authorized an increase of $1,587,076.00 in the project budget to $94,705,076.00. The project is complete with only punch list items remaining. Several additional change orders need to be approved by the Board, which totals -$248,788.00, bringing the final budget amount to $94,468,480.00. Chairman Gerentine called for a motion. On a motion of Commissioner Higgins, seconded by Commissioner Dressel, the following resolution was adopted unanimously:

**NEW YORK STATE BRIDGE AUTHORITY**

**BOARD RESOLUTION**

Resolution No.: 015-125
Resolution Date: November 19, 2015

WHEREAS, bids were solicited through the New York State Contract Reporter for the contract entitled Newburgh-Beacon Bridge South Span Deck Replacement (BA2012-RE-101-CM) and ten bids were received on January 22\textsuperscript{nd}, 2013; the low bidder being the firm of Kiska Construction, Inc., and

WHEREAS, due to various change orders #1 through #45, in May 2015, the Board of Commissioners authorized increasing the budget for this job in the amount of $1,587,076.00 to complete the project from the original approved budget of $93,118,000.00 to an approved amount of $94,705,076.00; and

WHEREAS, several project change orders remain pending prior to completing this contract; now therefore

BE IT RESOLVED that project change orders #46 through #53 and #45R1 be authorized for an amount of -$248,788.00 with a final budget amount of $94,468,480 down from the May 2015 approved amount of $94,705,076.00; and

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of November, 2015.

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Joseph Ruggiero, Secretary
5) Jobs In Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month of October. Mr. Wright informed the Board that the Newburgh-Beacon Bridge redecking project was wrapping up. Chairman Gerentine called for a motion. On a motion of Commissioner Higgins, seconded by Commissioner Lashua, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION
Resolution No.: 015-126
Resolution Date: November 19, 2015

WHEREAS, the Board has reviewed the monthly Engineering Progress Report on Capital Project Status; and

BE IT RESOLVED that the Engineering Progress Report is accepted as an instrument documenting the Board’s briefing of Capital Construction activities; and

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of November 2015.

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Joseph Ruggiero, Secretary
FINANCIAL:

1) Investment Transaction Report

Mr. Bushek reviewed the Investment Report for the month of September noting three investments for the month. Chairman Gerentine called for a motion. On a motion of Vice Chairman Gerentine, seconded by Commissioner Lashua, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 015-127
Resolution Date: November 19, 2015

WHEREAS, the investment control procedures for the New York State Bridge Authority provide that the Board shall review and approve the report of investment transactions completed since the meeting of the Board on October 15, 2015; now therefore

BE IT RESOLVED the New York State Bridge Authority does hereby concur with and approve the investment report as filed with this body on this date for the purpose noted; and

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of November 2015.

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Joseph Ruggiero, Secretary
2) **Annual Billing from NY State Employees’ Retirement System**

Mr. Bushek explained to the board that annually, as a participating employer, the Bridge Authority is billed, by the State Employees Retirement System, for its share of the yearly expense for the future pension benefits of its employees. The cost for the fiscal year ending March 31, 2016 is $1,678,527 for the Authority’s 170 employees currently in the system. The individual employers’ cost vary from year to year based upon salaries, as well as contribution rates which rise and fall predicated upon investment results of the Retirement Fund. This year’s cost is a decrease of $198,459, or 10.6% compared to the prior year. A brief discussion followed relative to the total number of employees as well as the Authority maintaining a stable workforce. Chairman Gerentine called for a motion. On a motion of Commissioner Higgins, seconded by Commissioner Lashua, the following resolution was adopted unanimously:

**NEW YORK STATE BRIDGE AUTHORITY**

**BOARD RESOLUTION**

Resolution No.: 015-128  
Resolution Date: November 19, 2015

WHEREAS the Board has reviewed the report relative to the payment of the annual invoice to the New York State Employees’ Retirement System; now therefore

BE IT RESOLVED, the New York State Bridge Authority does hereby approve the payment of $1,678,527 to the New York State and Local Retirement System for pension costs incurred for the year ending March 31, 2016; and

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of November 2015.

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Joseph Ruggiero, Secretary
3) **Budget and Financial Plan 2016-2019**

Pursuant to the authority vested by Section 5 of Article 10 of the New York State Constitution, Article 9 of the Public Authorities Law and Section 8 (14) of the State Finance Law, the State Comptroller adopted Regulation 2 NYCRR Part 203, “Budget and Financial Plan Format, Supporting Documentation and Monitoring – Public Authorities. “The Authority’s Budget and Financial Plan 2016-2019 (the Plan) required by this regulation and includes the Budget and Financial Plan 2016-2019 including text, condensed budgeted revenues, expenditures and changes in current net assets 2016 – 2019, actual financial performance for 2014 and the change in estimates for the previously approved 2015 budget, Debt Schedule 2016 – 2019 and Capital Improvement Program 2016 – 2020. The Plan documents were provided to audit and finance committee members and other Board members at the meeting on September 17th. Both committees approved sending the budget to the full Board for approval. No changes have been made. As of November 19th, the Plan has been available for public inspection and comment at all of our facilities for the thirty days required by the regulation. It has also been made available to the public on the Authority’s website. Mr. Bushek noted there have been no public comments.

**NEW YORK STATE BRIDGE AUTHORITY**

**BOARD RESOLUTION**

Resolution No.: 015-129

Resolution Date: November 19, 2015

WHEREAS, Office of the State Comptroller Regulation 2 NYCRR Part 203 requires that Bridge Authority budget and financial plan information for fiscal years 2016 through 2019 be prepared, approved and forwarded in report form to the Comptroller; now therefore

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

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of November 2015.

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Joseph Ruggiero, Secretary
4) Quarterly Operations Report Q3 2015

Mr. Bushek made a report on the quarterly operations of the third quarter indicating that the traffic increase of 2.07% for nine months was the result of an increase in both passenger and commercial, 2.1% and 1.69% respectively. Traffic volumes have been consistently higher than prior year through most of 2015. Toll revenue increased 2.09% as a result of the increased traffic with 2.36% and 1.51% for passenger and commercial respectively. The longer investment horizon for Treasury Notes from increased maintenance reserve funds available to invest produced an increase in interest income by $20,000 to $317,000 year to date. Miscellaneous receipts decreased by $97,000 to $656,000 as a result of the end of a grant for WOTH repairs last year. Operating expenses increased $360,000, as a result of the net change from several expense types: Salaries increased $180,000 associated with contractually obligated rate increases; Employee Health Insurance increased $219,000 attributable to higher payments for retiree healthcare; Workers Compensation increased $103,000 associated with higher premiums; Electronic Toll Costs increased by $71,000 from higher E-ZPass utilization; Depreciation increased $115,000 due to purchases. Offsetting those increases were: Employee Retirement decreased by $110,000; Utilities decreased by $71,000; and Professional Fees decreased by $79,000. Operating expenses were budgeted at $31.6 million for 2015, which includes $2.0 million for accrual post-employment benefits and $1.6 million for depreciation of the Walkway Over The Hudson booked at year end. As of 9/30, $18.2 million was spent. The Authority’s five year capital plan originally budgeted $36.2 million. As of 9/30 $26.6 million has been spent. No action is required by the Board.
Bridge Operations:

1) NYS Thruway Invoice for 3rd Quarter 2015 E-ZPass Expenses

Mr. Ferguson and Mr. Savosky have reviewed the invoice from the New York State Thruway Authority for 3rd quarter 2015 Bridge Authority E-ZPass expenses for the period July 1, 2015 through September 30, 2015 and as such find them to be true and accurate and recommended that they be paid in the amount of $1,059,606.09. Chairman Gerentine called for a motion. On a motion of Commissioner Higgins, seconded by Commissioner Dressel, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY
BOARD RESOLUTION

Resolution No.: 015-130
Resolution Date: November 19, 2015

WHEREAS, the Board has reviewed the report relative to the payment to the New York State Thruway Authority for 3rd Quarter 2015 Bridge Authority E-ZPass costs in the amount of $1,059,606.09; now therefore

BE IT RESOLVED that this payment is hereby approved at a cost not to exceed $1,059,606.09; and

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 19th day of November 2015.

Joseph Ruggiero, Secretary
REPORTS TO BOARD:

1) Monthly Activity Report of the Executive Director
   The Monthly Activity Report was submitted by Executive Director Joseph Ruggiero noting no expenditures.

2) October 2015 Traffic and Revenue Analysis
   Mr. Ruggiero noted for the month of September traffic increased 2.25% and revenue increased 1.82%. No action was required by the Board.

3) October 2015 E-ZPass Sales Analysis
   Mr. Ruggiero indicated that year-to-date 2015 tag sales were 5,128, compared to 6,746 sold year-to-date 2014. 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 Dressel, seconded by Commissioner Lashua, and approved unanimously, the regular meeting adjourned at 3:40 P.M.

The next regular Meeting of the Board of Commissioners meeting is scheduled for December 17, 2015 at 3:00 P.M. at Headquarters.