



## **BOARD MEETING AGENDA** **THURSDAY, MAY 12, 2016 - 3:00 P.M.**

**I. ADOPT THE REGULAR BOARD MEETING MINUTES OF APRIL 21, 2016**

**II. BUSINESS ITEMS:**

**1. ADMINISTRATION & HUMAN RESOURCES:**

- a. E-ZPass IAG Travel Request

**2. ENGINEERING AND MAINTENANCE:**

- a. 2016 Chevy Silverado Pickup Purchase
- b. Replacement LED Streetlight Project at NBB
- c. Rip-Van Winkle Sidewalk Widening Design
- d. UPS Preventative Maintenance & Battery Replacement
- e. Jobs in Progress Monthly Report

**3. FINANCIAL:**

- a. Investment Report

**4. INFORMATION TECHNOLOGY:**

- a. Software Maintenance Support for Video Insight

**5. BRIDGE OPERATIONS:**

None

**III. REPORTS TO BOARD:**

- a. Executive Director's Monthly Activity Report
- b. April 2016 Traffic and Revenue Analysis
- c. April 2016 E-ZPass Sales Analysis

**IV. PRESENTATION TO BOARD**

- a. Power Point Presentation for St. Denis/St. Columba – Bridge Family Night

**V. OLD BUSINESS:**

**VI. NEW BUSINESS:**

- a. Historic Interpretive Signage-the Next Phase
- b. NYSBA & HBHV Operating Agreement

**VII. ATTORNEY CLIENT PRIVILEGE:**

**VIII. ADJOURNMENT:**

**NEXT MEETING**

**June 16, 2016  
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  
April 21, 2016

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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  
Ramaglia, Joseph, Vice Chairman  
Dressel, Roderick O., Commissioner  
Higgins, Roger P., Commissioner

OFFICERS:

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

Chairman Gerentine called the meeting to order at 3:13 pm. Chairman Gerentine noted that Vice Chairman Ramaglia was in attendance via visual and audio communications through Skype. Chairman Gerentine called for a motion to adopt the minutes of the March 17, 2016 Regular meeting. On motion of Commissioner Higgins, seconded by Commissioner Dressel, the minutes of the March 17, 2016 Regular meeting were adopted unanimously.

ENGINEERING:1) System-Wide Hazardous Spill Response Service Bid – BA-2016-OE-112-OT

Mr. Wright reported to the Board that the Authority advertised for this opportunity in the NYS Contract Reporter with bids due April 7<sup>th</sup>. Two responses were received. The contractors shall be on call for emergency response to any Authority incidents involving hazardous materials. The contractors will also provide hazardous waste disposal services for the routine wastes produced by our maintenance program. This is a three year term assignment and is paid on a time and material basis. Mr. Wright recommended awarding two (2) individual agreements at \$25,000.00 each to Miller Environmental Group, Inc., and American Petroleum Equipment & Construction Company, Inc., (APECCO) to provide emergency response and environmental clean-up services on a time and material basis. Chairman Gerentine called for a motion. On a motion of Commissioner Higgins, seconded by Vice Chairman Ramaglia, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.: 016-037

Resolution Date: April 21, 2016

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to award two (2) three year term agreements for emergency spill response and environmental clean-up services to be designated BA-2016-OE-112-OT ; and

WHEREAS, the need to respond to emergencies with appropriate hazardous disposal equipment is paramount to health and safety; 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 issue two (2) individual purchase orders to (1) Miller Environmental Group, Inc., of Rock Tavern, New York and; and (2) American Petroleum Equipment & Construction Company, Inc., (APECCO) of Walden, New York, each in the amount of \$25,000.00 to be paid on a time and material basis; 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 21<sup>st</sup> day of April, 2016.

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Joseph Ruggiero, Secretary

2) Walkway Over the Hudson Project Work Assignment #5

Mr. Wright indicated to the Board in April of last year, the Board approved the 5-year Programmatic Agreement with the NYS Office of Parks, Recreation and Historic Preservation to allow for NYSBA to provide Parks with our expertise regarding the preservation of the WOTH bridge deck and the regular maintenance it requires. This agreement provides for basic work and engineering review and requires that Parks agree to reimburse NYSBA for any monetary outlays for engineering or other work that are not NYSBA's responsibility. Mr. Wright recommended an approval of Project Work Assignment #5, which is the Metro-North Railroad Force Account to cover engineering and administration, direct supervision inspection, transportation and flagging and any contingencies related to their services at the WOTH railing rehabilitation project. Metro-North has estimated their fee at \$40,600.00. The assignment has been approved and signed by Parks. No authorization from the Comptroller is necessary as it is under the \$50,000.00 threshold. 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.: 016-038  
Resolution Date: April 21, 2016

WHEREAS, in April 2015 the Authority Board authorized the execution of the Programmatic Agreement with NYS OPRHP (Parks) to allow for NYSBA's continued bridge deck expertise and engineering review of the Walkway Over the Hudson (WOTH); and

WHEREAS, said agreement requires Parks to reimburse NYSBA for any monetary expenditures which are not NYSBA's responsibility; and

WHEREAS, Project Work Assignment #5 under this agreement covers the Preliminary Engineering, Construction Engineering, inspection and flagging related to the WOTH Railing Repair over Metro-North and approved by NYS OPRHP; and

WHEREAS, Metro-North Railroad will perform these tasks within a not-to-exceed amount of \$40,600.00, with the understanding that these expenses will be reimbursed by NYS Parks under the above referenced Programmatic Agreement; now therefore

BE IT RESOLVED that the Executive Director, or his designee, be authorized to execute the Scope of Work; 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 21st day of April 2016.

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Joseph Ruggiero, Secretary

### 3) Quarterly Accident Report

Mr. Wright stated that he and the Manager of Maintenance reviewed all of the accidents in the fourth quarter to determine if something could be done to possibly prevent similar accidents from happening in the future. All of the accidents were believed to be from driver error: driving too fast for weather conditions, not paying attention and/or distracted driving. However, Mr. Wright will be performing further investigation into two of the accidents to potentially prevent future similar accidents. Mr. Wright noted accidents were down due to a mild winter. No action was required by the Board.

4) Jobs In Monthly Progress

Mr. Wright advised the Board regarding the Engineering Jobs in Progress Report for the month of April. Mr. Wright mentioned that the Railing and Sidewalk Replacement construction at Rip Van Winkle Bridge starts in June. Mr. Wright also mentioned the Walkway Over the Hudson railing rehab project is on-going. 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.: 016-039

Resolution Date: April 21, 2016

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 21st day of April 2016.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

FINANCIAL:1) Investment Transaction Report

Mr. Bushek reviewed the Investment Report for the month of March noting four investments for the month. Mr. Bushek mentioned interest yields remain stable. Chairman Gerentine called for a motion. On a motion of Commissioner Higgins, seconded by Vice Chairman Ramaglia, the following resolution was adopted unanimously:

NEW YORK STATE BRIDGE AUTHORITY  
BOARD RESOLUTION

Resolution No.:016-040

Resolution Date: April 21, 2016

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 March 21, 2016; now therefore and,

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

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 21<sup>st</sup> day of April, 2016.

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Joseph Ruggiero, Secretary

2) Quarterly Operations Report Q4 2015

Mr. Bushek advised the Board that the Traffic increased 2.65% for 2015 as a result of increases in both passenger (2.68%) and commercial (2.26%). Revenue increased 2.58% due to the traffic increases which persisted with continuing low fuel prices and milder winter weather. Operating expenses decrease \$326,000, a net result of several factors with two significant expense categories decreasing: a \$450,000 decrease in Salaries associated with one time contractually obligated pay increases and the settlement of a labor dispute in 2014 and revised staffing schedules in 2015 reflecting increased E-ZPass utilization; a \$476,000 decrease in the cost for the retirement system associated with both a reduction from the annual invoice paid to the NYS retirement system and the implementation of GASB 71 that reflects pension expenditures based on actuary calculation dates, unlike prior years. 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 12/31, \$29.3 million was spent. No action required by the Board.

3) Accident Review Committee Report – Q1 2016

Mr. Bushek reported that there were 45 accidents on Authority facilities in the first quarter of 2016 compared with 68 the previous year. No action was required by the Board.

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) March 2016 Traffic and Revenue Analysis

Mr. Ruggiero noted for the month of March traffic increased 8.67% and revenue increased 9.84%. No action was required by the Board.

3) March 2016 E-ZPass Sales Analysis

Mr. Ruggiero indicated that year-to-date 2016 tag sales were 1,123, compared to 1,183 sold year-to-date 2015. 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 Vice Chairman Ramaglia, and approved unanimously, the regular meeting adjourned at 3:25 P.M.

The next Meeting of the Board of Commissioners meeting is scheduled for May 12, 2016 at 3:00 P.M. at Headquarters. This meeting replaces the previously scheduled May 19<sup>th</sup> meeting.

**NEW YORK STATE BRIDGE AUTHORITY**

**BOARD RESOLUTION**

Resolution No.:

Resolution Date: May 12, 2016

WHEREAS, the Board has received and reviewed a request for overnight, out-of-state travel to attend a special E-ZPass Interagency Group (IAG) Executive Management Committee (EMC) Meeting being held at the offices of the Delaware River Joint Toll Bridge Commission in New Hope, PA on June 8-9, 2016; now therefore

BE IT RESOLVED that travel is recognized and authorized by the Board, in accordance with the Authority's travel reimbursement guidelines, for Mr. Russo's attendance at the identified IAG meeting as the EMC representative for the Authority with travel & lodging costs estimated not to exceed \$300 ; 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 12th day of May 2016.

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Joseph Ruggiero, Secretary

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

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

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

WHEREAS, the New York State Bridge Authority has determined it is in the public interest to surplus aging plow truck #294 operated by the Maintenance department; and

WHEREAS, the Authority has utilized the "mini-bid" process offered through the New York State Office of General Services contract for Class 1-2 Vehicles under Award #22898; and

WHEREAS, Van Bortel Chevrolet, of Macedon, New York, a certified Women-Owned Business, provided the low quote; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize that a purchase order be issued to Van Bortel Chevrolet for a 2016 Chevrolet Silverado 2500HD WT Regular Cab 4WD Long Box pickup truck to replace Authority Vehicle #294 in a total amount not to exceed \$29,727.09; 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 12<sup>th</sup> day of May 2016.

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Joseph Ruggiero, Secretary

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

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

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

WHEREAS, the New York State Bridge Authority has determined that entering into a reimbursement program with Central Hudson Gas & Electric through their representative, Lime Energy, for the replacement of our conventional streetlights with LED fixtures at the Newburgh-Beacon Bridge is in the best interest of our patrons; and

WHEREAS, the replacement project will be part of our in-house Capital plan and will result in 65.6% energy savings to light the Newburgh-Beacon Bridge facility and return on investment is estimated at 19.7 months; and

WHEREAS, the Authority is responsible for only 43% of the cost of this replacement project and the Authority is being reimbursed \$31,029.12 for the labor for its in-house forces to install fixtures; and

WHEREAS, this replacement project has been successfully established at our other facilities; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize that the Authority and Lime Energy enter into this participation agreement at the Newburgh-Beacon Bridge in a not to exceed amount of \$69,045.37; 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 12<sup>th</sup> day of May 2016.

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Joseph Ruggiero, Secretary

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

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

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

WHEREAS, the New York State Bridge Authority recognizes that it is in the public's best interest to assist in securing a grant to build a pedestrian walkway from the Thomas Cole House in Catskill, NY to Olana State Park on the east side of the Rip Van Winkle Bridge; and

WHEREAS, the Authority has already begun the design of the Rip Van Winkle Sidewalk and Railing Rehabilitation Project as BA-2014-RE-102-DE and Greenman-Pedersen, Inc. (GPI) is the designer of record; and

WHEREAS, the Authority would like to assist the Community Skywalk Project by paying for the design to widen the sidewalk in three areas to provide seated benches and potential painting areas in two design phases; and

WHEREAS, the Engineering department has reviewed and approved the cost estimate from GPI for this additional design work: now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority approve the not to exceed amount of \$44,500; 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 12<sup>th</sup> day of May 2016.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

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

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

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

WHEREAS, the New York State Bridge Authority utilizes Uninterruptible Power Supply (UPS) systems at each bridge facility and the Headquarters Complex buildings to provide power conditioning and backup power for the critical power feeds servicing each location; and

WHEREAS, it is considered standard industry practice to replace the batteries for these units on a five-year cycle and the Authority last authorized replacement of these items in February 2011; and

WHEREAS, Nfrastructure, of Clifton Park, NY, holds the NYSOGS contract #PT64287 to provide replacement batteries and preventative maintenance at a not to exceed cost of \$51,780.76; now therefore

BE IT RESOLVED that the Board of Commissioners of the New York State Bridge Authority authorize that a purchase order be issued to Nfrastructure in a total amount not to exceed \$51,780.76; 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 12<sup>th</sup> day of May 2016.

\_\_\_\_\_  
Joseph Ruggiero, Secretary



**Bridge  
Authority**

**"ENGINEERING JOBS IN PROGRESS"**  
**COST SUMMARY**  
**April 30, 2016**

Prepared  
**May 2, 2016**

| <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> |                                   |
| RIP VAN WINKLE BRIDGE         | \$ 5,778,933               | \$ 5,778,933                 | \$ 5,778,933                    | \$ 5,317,792                 |                                   |
| KINGSTON-RHINECLIFF BRIDGE    | \$ 158,825                 | \$ 158,825                   | \$ 158,825                      | \$ 127,411                   |                                   |
| WALKWAY OVER THE HUDSON       | \$ 2,626,317               | \$ 2,646,317                 | \$ 2,605,717                    | \$ 2,458,477                 |                                   |
| MID-HUDSON BRIDGE             | \$ 797,427                 | \$ 797,427                   | \$ 797,427                      | \$ 806,448                   |                                   |
| NEWBURGH-BEACON BRIDGES       | \$ 938,618                 | \$ 938,618                   | \$ 1,008,618                    | \$ 800,666                   |                                   |
| BEAR MOUNTAIN BRIDGE          | \$ 317,017                 | \$ 317,017                   | \$ 317,017                      | \$ 296,124                   |                                   |
| MULTI-FACILITY PROJECTS       | \$ 492,250                 | \$ 492,250                   | \$ 492,250                      | \$ 465,585                   |                                   |
| <b>TOTALS</b>                 | <b>\$ 11,109,387</b>       | <b>\$ 11,129,387</b>         | <b>\$ 11,158,787</b>            | <b>\$ 10,272,503</b>         |                                   |

# **Rip Van Winkle Bridge**



**Engineering "Jobs In Progress" for April 30, 2016**

**BA2014-RE-102**  
**Rip Van Winkle Bridge**  
**Bridge Railing and Sidewalk 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 |
|-------------|---|-----------------------|-----------|-------|----------------|-------------------------|------------------|--------------------------|------------------|---------|-----------|
| 2014-102-DE | Greenman Pedersen, Inc. (GPI) (Designer) / (Design Support) | 10/13                 | 12/15     |       | \$268,000      |                         | \$268,000        | \$193,248                | \$74,752         |         |           |
| 2014-102-CM | Piasecki Steel Construction (Contractor)                    | 1/16                  | 12/17     |       | \$5,362,400    |                         | \$5,362,400      | \$237,500                | \$5,124,900      | 5%      | 14%       |
|             | NYSBA (In-House Construction Supervision)                   |                       |           |       |                |                         |                  |                          |                  |         |           |
|             |   |                       |           |       |                |                         |                  |                          |                  |         |           |
|             |   |                       |           |       |                |                         |                  |                          |                  |         |           |

**Description of Work:**

The work for this project consists of the replacement of the existing bridge sidewalk with precast units, removal and replacement of bridge traffic railing and sidewalk railing.

**Comments:**

The WBE subcontractor is working on railing shop drawings. The project schedule indicates that job-site mobilization will begin sometime in May.

# **Kingston-Rhinecliff Bridge**



# **Walkway over the Hudson**



## Engineering "Jobs In Progress" for April 30, 2016

### BA2015-RE-010 Walkway over the Hudson Bridge Railing Rehabilitation

| 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 |
|-------------|--|-----------------------|------------|-------|----------------|-------------------------|------------------|--------------------------|------------------|---------|-----------|
| 15-010-DE   | Modjeski & Masters, Inc.<br>(Engineering Study/Design)     | 10/14<br>10/15        | 11/16      |       | \$49,300       | \$20,000                | \$69,300         | \$67,930                 | \$1,370          |         |           |
| 15-014-CM   | I & O. A. Slutzky, Inc.<br>(Contractor)                    | 12/15                 | 11/16      |       | \$2,176,827    |                         | \$2,176,827      | \$110,297                | \$2,066,530      | %       | %         |
| 15-014-SU   | Foit-Albert Associates<br>(Construction Inspection)        | 12/15                 | 11/16      |       | \$250,000      |                         | \$250,000        | \$0                      | \$250,000        |         |           |
| 15-014-MN   | Metro-North – East shoreline<br>(Railroad Flagman Service) | 4/16                  | 11/16      |       | \$40,600       |                         | \$40,600         | \$0                      | \$40,600         |         |           |
| 15-014-RR   | CSXT – West shoreline<br>(Railroad Flagman Service)        | 10/15                 | 11/16      |       | \$40,000       |                         | \$40,000         | \$0                      | \$40,000         |         |           |

#### Description of Work:

At the request of Parks, the Authority & our General Consultant, Modjeski & Masters, performed an investigation of the WOTH precast deck panels beneath the railing posts where several large spalls have developed. Based upon M&M findings it was recommended that the railings be removed and all post anchor bolts be rehabilitated. The scope of work involves railing removal, removal of anchor bolts, removal of un-hardened grout, re-grouting with new anchor bolts as needed, concrete spall repair, epoxy sealing of cracks, removal and replacement of electrical and communication wiring. An agreement has been prepared; in which the Authority will be reimbursed for all cost to administer the project from investigation to final construction.

#### Comments:

The Contractor began night-time operations for south railing removal and repairing anchor bolt grout pockets and anchor bolts. The Contractor began at the west abutment and is working east. To date no anchor bolts require replacement. To date they have completed 25% of the south railing anchor bolt repair work.



**Bridge  
Authority**

## **D004719 Walkway over the Hudson Bridge – South Railing Rehabilitation**

NYSOPRHP (Parks) – Work Assignment #1

Week ending: April 16, 2016

New York State Bridge Authority  
BA2015-RE-010-CM – S. Railing Rehab  
Contract Amount: \$2,176,827.00  
Contractor: I. & O.A. Slutzky, Inc.  
Construction Inspection: Foit-Albert Associates

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| - | - | X | X | X | X | - |

Workforce: 6 on-site workers and 1 inspector



The Contractor began south railing removal rehabilitation activities the evening of Tuesday, April 12<sup>th</sup>. They are starting at the west abutment and working eastward. This past week the contractor removed the south railing; cleaned and repaired grout pockets as needed; installed leveling washers; installed neoprene pads; reset & re-bolted the railing and caulked base railing base plates as follows:

- Post 1 thru Post 64 rehabilitated ~ 500 lf or 7.5% to date
- All anchor bolts cleaned
- Anchor bolt grout pockets cleaned and were found to be sound; however 20 locations required shallow depth repair.



**Bridge  
Authority**

## **D004719 Walkway over the Hudson Bridge – South Railing Rehabilitation**

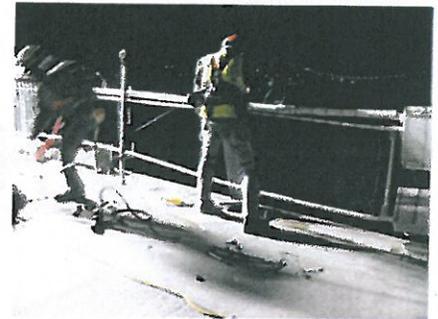
NYSOPRHP (Parks) – Work Assignment #1

Week ending: April 29, 2016

New York State Bridge Authority  
BA2015-RE-010-CM – S. Railing Rehab  
Contract Amount: \$2,176,827.00  
Contractor: I. & O.A. Slutzky, Inc.  
Construction Inspection: Foit-Albert Associates

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| S | M | T | W | T | F | S |
| - | X | X | X | X | X | - |

Workforce: 7 on-site workers and 1 inspector



The Contractor continues with south railing removal rehabilitation activities during night-time off hours. The Contractor jumped passed rail section (Post 183 – 193) above CSXT until a flagger becomes available in a few weeks. This past week they continued removing the south railing; cleaned and repaired grout pockets as needed; installed leveling washers; installed neoprene pads; reset & re-bolted the railing and caulked base railing base plates as follows:

- South Railing: Post #150 thru Post #244 rehabilitated ~ 650 lf this week or 25% to date.
- All anchor bolts cleaned – none required replacing.
- Anchor bolt grout pockets cleaned and were found to be sound; however several post locations required shallow depth repair around the anchor bolts.
- Several lifting hook grout pockets and leveling nut grout pockets were repaired.

# **Mid-Hudson Bridge**



**Engineering "Jobs In Progress" for April 30, 2016**

**BA2014-RE-105**  
**Mid-Hudson Bridge**  
**Anchorage & Tower Dehumidification**

| Project No. | Vendor                                   | Award | Start | Sch. Comp. | Comp. | Original Award | Revised Contract | Approved Payment to Date | Contract Balance | % Comp. | % Elapsed |
|-------------|--|-------|-------|------------|-------|----------------|------------------|--------------------------|------------------|---------|-----------|
| 2014-105-CM | Piasecki Steel Construction (Contractor) | 12/15 | 01/16 | 11/16      |       | \$456,000      |                  | \$0                      | \$456,000        | 0%      | 0%        |
| 2014-105-DE | Modjeski & Masters, Inc. (Designer)      |       |       |            |       |                |                  |                          |                  |         |           |
|             | Construction Inspections (In-house)      |       |       |            |       |                |                  |                          |                  |         |           |
|             |  |       |       |            |       |                |                  |                          |                  |         |           |
|             |  |       |       |            |       |                |                  |                          |                  |         |           |

**Description of Work:**

This project consists of work at the Mid-Hudson Bridge anchorage chamber and tower tops in which; the existing dehumidification system is being replaced and the tower system being rehabilitated.

**Comments:**

The contract has been executed and a preconstruction was held in January. Shop drawings have been submitted. The contractor has started procuring material and equipment for the project. Contract field activities are scheduled to begin May.

# **Newburgh-Beacon Bridge**



**Engineering "Jobs In Progress" for April 30, 2016**

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

| Project No. | Vendor  | Award | Start | Sch. Comp. | Comp. | Original Award | Revised Contract | Approved Payment to Date | Contract Balance | % Comp. | % Elapsed |
|-------------|---|-------|-------|------------|-------|----------------|------------------|--------------------------|------------------|---------|-----------|
| 2016-102-DE | Modjeski & Masters, Inc.<br>(Design / Design Support) | 11/15 | 11/15 | 12/18      |       | \$382,330      |                  | \$3,253                  | \$379,076        |         |           |
| 2016-102-CM | To-Be-Determined<br>(Contractor)                      |       |       |            |       |                |                  |                          |                  |         |           |
| 2016-102-SU | To-Be-Determined<br>(Construction Supervision)        |       |       |            |       |                |                  |                          |                  |         |           |
|             |   |       |       |            |       |                |                  |                          |                  |         |           |
|             |   |       |       |            |       |                |                  |                          |                  |         |           |

**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. Bid documents shall be available for letting in the Fall of this year. Construction activities shall be performed over 2 construction seasons, 2017 & 2018.

**Comments:**

Field survey and design for this project has begun.

**Engineering "Jobs In Progress" for April 30, 2016**

**BA2016-RE-103**

**NBB - Steel & Deck Repairs and MHB – Steel Repairs**

| Project No. | Vendor  | Award | Start | Sch. Comp. | Comp. | Original Award | Revised Contract | Approved Payment to Date | Contract Balance | % Comp. | % Elapsed |
|-------------|---|-------|-------|------------|-------|----------------|------------------|--------------------------|------------------|---------|-----------|
| 2016-103-DE | Modjeski & Masters, Inc.<br>(Design / Design Support) | 1/16  | 1/16  | 12/16      |       | \$236,750      |                  | \$68,444                 | \$168,305        |         |           |
| 2016-103-CM | To-Be-Determined<br>(Contractor)                      |       |       |            |       |                |                  |                          |                  |         |           |
| 2016-103-SU | To-Be-Determined<br>(Construction Supervision)        |       |       |            |       |                |                  |                          |                  |         |           |
|             |   |       |       |            |       |                |                  |                          |                  |         |           |
|             |   |       |       |            |       |                |                  |                          |                  |         |           |

**Description of Work:**

The work for this project consists of the shoring of numerous areas of the NBB North Span deck prior to deck replacement; which is scheduled for 2021. Also from the biennial inspections, steel repairs will be performed via contract at NBB and MHB.

**Comments:**

The consultant has commenced preliminary design. Project letting is scheduled for May / June.

# **Bear Mountain Bridge**

"ENGINEERING JOBS IN PROGRESS"

BEAR MOUNTAIN BRIDGE  
SUMMARY

| PROJECT BA #    | CONSULTANT/<br>CONTRACTOR | PROJECT<br>DESCRIPTION                   | AWARD<br>DATE | CAPITAL<br>IMPROV.<br>APPROVAL<br>DATE | ORIGINAL<br>AWARD OR<br>BUDGET \$ | REVISED<br>CONTRACT \$ | CONTRACT<br>BALANCE | COMMENTS |
|-----------------|---------------------------|--|---------------|--|-----------------------------------|------------------------|---------------------|----------|
| 16-RE-104-CM.42 | In-House                  | Bridge Flag Hoisting Apparatus           |               | 16-Feb                                 | \$ 7,691                          | \$ 7,691               | \$ 7,691            |          |
| 16-RE-104-CM.43 | In-House                  | Bridge Structural Steel Repairs          |               | 16-Feb                                 | \$ 12,037                         | \$ 12,037              | \$ 11,551           |          |
| 16-RE-104-CM.44 | In-House                  | Biennial Bridge Inspection Support -2016 |               | 16-Feb                                 | \$ 18,016                         | \$ 18,016              | \$ 1,696            |          |
| 16-RE-104-CM.45 | In-House                  | Bridge Painting Upgrades                 |               | 16-Feb                                 | \$ 63,412                         | \$ 63,412              | \$ 63,412           |          |
| 16-RE-104-CM.46 | In-House                  | Bridge Safety Upgrades                   |               | 16-Feb                                 | \$ 5,768                          | \$ 5,768               | \$ 5,768            |          |
| 16-RE-104-CM.47 | In-House                  | Cable Monitoring                         |               | 16-Feb                                 | \$ 29,673                         | \$ 29,673              | \$ 29,673           |          |
| 16-RE-104-CM.48 | In-House                  | Plug Joint                               |               | 16-Feb                                 | \$ 4,196                          | \$ 4,196               | \$ 4,196            |          |
| 16-RE-104-CM.49 | In-House                  | Energy Saving Upgrades                   |               | 16-Feb                                 | \$ 2,124                          | \$ 2,124               | \$ 2,124            |          |
| 16-RE-107-CM.7A | In-House                  | Security Cameras, etc.                   |               | 16-Feb                                 | \$ -                              | \$ -                   | \$ -                |          |
| 16-RE-101-DE.1  | Modjeski & Masters        | Main Cable Evaluation, Design            |               | 15-Nov                                 | \$ 174,100                        | \$ 174,100             | \$ 170,013          |          |
| <b>TOTALS</b>   |                           |  |               |  | <b>\$ 317,017</b>                 | <b>\$ 317,017</b>      | <b>\$ 296,124</b>   |          |

# **Multi-Facility**



**Engineering "Jobs In Progress" for April 30, 2016**

**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)<br>(Contractor) | 12/15                 | 12/18     |       | \$492,250      |                         | \$492,250        | \$26,665                 | \$465,585        |         |           |
| 2016-101-DE | NYSBA – In House<br>(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 this past month to repair a cracked weld in the high-mast tower light at Rip Van Winkle as detailed by Modjeski & Masters.

## Engineering "Jobs In Progress" for April 30, 2016

### BA2017-RE-101

### MHB and BMB Main Cable Investigation & Evaluation

| Project No.   | Vendor   | Award | Start | Sch. Comp. | Comp. | Original Award | Revised Contract | Approved Payment to Date | Contract Balance | % Comp. | % Elapsed |
|---------------|--|-------|-------|------------|-------|----------------|------------------|--------------------------|------------------|---------|-----------|
| 2017-101-DE   | Modjeski & Masters, Inc.<br>(MHB - Design)     | 11/15 | 11/15 | 4/17       |       | \$180,800      |                  | \$4,623                  | \$176,177        |         |           |
| 2017-101-DE.1 | Modjeski & Masters, Inc.<br>(BMB - Design)     | 11/15 | 11/15 | 4/17       |       | \$174,100      |                  | \$4,087                  | \$170,013        |         |           |
| 2017-101-CM   | To-Be-Determined<br>(Contractor)               |       |       |            |       |                |                  |                          |                  |         |           |
| 2017-101-SU   | To-Be-Determined<br>(Construction Supervision) |       |       |            |       |                |                  |                          |                  |         |           |
|               |  |       |       |            |       |                |                  |                          |                  |         |           |

#### Description of Work:

The work for this project consists of the unwrapping and wedging open the main cable to inspect the internal cable strands (1/8" diameter) for potential additional strand breaks. The inspection will also evaluate the corrosion inhibitors previously placed.

#### Comments:

The design is progressing with a project letting scheduled for this Fall. Construction will be performed in 2017.

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

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

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

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

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 12th day of May 2016.

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**Joseph Ruggiero, Secretary**

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

Resolution No.:

Resolution Date: May 12, 2016

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 April 21, 2016; now therefore and,

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

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

IN WITNESS WHEREOF, this resolution has been duly adopted this 12<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

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

Resolution No.:

Resolution Date: May 12, 2016

WHEREAS, the Board has reviewed the memorandum regarding Software Maintenance Support from Video Insight of the Authority's camera systems and,

WHEREAS, the Authority has received three (3) prices quotes from authorized resellers of this maintenance support and Treehaven Technologies, Inc. has supplied the Authority with the lowest one-time quote; now therefore

BE IT RESOLVED, that the Board of Commissioners of the New York State Bridge Authority that a purchase order be awarded to Treehaven Technologies in the amount of \$15,129.00; 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 12<sup>th</sup> day of May, 2016.

\_\_\_\_\_  
Joseph Ruggiero, Secretary

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

Resolution No.:

Resolution Date: May 12, 2016

WHEREAS, the Mission of the New York State Bridge Authority is to maintain and operate the vehicle crossings of the Hudson River entrusted to its jurisdiction for the economic and social benefit of the people of the State; and,

WHEREAS, promotion including public education of the historic and economic significance of the Authority and its bridges to the people of the State is integral to that mission; and,

WHEREAS, the Authority desires that, in cooperation with the Natural Heritage Trust (NHT), a Public Benefit Corporation of the State of New York and the New York State Office of Parks, Recreation and Historic Preservation (NYSOPRHP), Bureau of Historic Sites, Peebles Island Resource Center, Waterford, New York (Parks), the NHT and Parks provide research and design services with respect to Interpretive Signs for the Rip Van Winkle Bridge, the Kingston Rhinecliff Bridge, the Mid-Hudson Bridge and the Newburgh Beacon Bridge; and,

WHEREAS, these Interpretive Signs will contribute to the larger effort to promote the Authority and its Bridges; and,

WHEREAS, the Authority's General Counsel has reviewed the agreement with the Natural Heritage Trust and NYSOPRHP and finds it appropriate to execute; now therefore

BE IT RESOLVED the Executive Director of the Authority is authorized to execute an agreement with the Natural Heritage Trust and NYSOPRHP to provide services as provided for in the agreement for an amount not to exceed \$61,602.00; 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 12th day of May, 2016.

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Joseph Ruggiero, Secretary

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

Resolution No.:

Resolution Date: May 12, 2016

WHEREAS, the New York State Bridge Authority (hereinafter "the Authority"), by Section 528(13) of the Public Authorities Law of the State of New York, is authorized to participate in educational and marketing programs to advertise the benefit of the bridges; and

WHEREAS, the Authority has hundreds of artifacts relating to the history of the Authority and its bridges; and

WHEREAS, the success of the Walkway-Over-the-Hudson has emphasized to the Authority the benefit of making the public aware of the important infrastructure improvements which the five bridges offer to the Hudson Valley, in particular, and to the northeastern United States in general; and

WHEREAS, the Authority has caused the Historic Bridges of the Hudson Valley Inc. (hereinafter "HBHV") to be incorporated with the Board of Regents of the State of New York as an educational entity; and

WHEREAS, the Authority seeks to expand the public consciousness of the Authority, its bridges, and the history of the contribution of the bridges to the growth of the Hudson Valley; and

WHEREAS, the Authority specifically could provide public access to its artifacts by creating a museum within the anchorage at the east end of the Mid-Hudson Bridge; and

WHEREAS, the Authority has implemented an educational program and curriculum throughout the Hudson Valley through the preparation and distribution of educational materials to school districts in the counties serviced by the Authority; and

WHEREAS, the Board of Commissioners of the Authority believes that it would be appropriate to adopt an Internal Operating Procedures Manual with HBHV to further advance

the purposes hereinabove set forth in accordance with the Internal Operating Procedures Manual which is annexed to this resolution and made a part hereof as if fully set forth at length herein; and

WHEREAS, HBHV has determined that hiring an employee on a part-time basis to further the purposes of the corporation would be desirable; and

WHEREAS, HBHV proposes to enter into an Employment Agreement with Kathryn Burke to provide such part-time services in accordance with the proposed Employment Agreement, a copy of which is annexed to this resolution; now therefore

BE IT RESOLVED, that the Board of Commissioners hereby adopts the Internal Operating Procedures Manual and the Chairman is hereby authorized and directed to execute the Manual; and

BE IT FURTHER RESOLVED, that the Executive Director, upon execution of the Internal Operating Procedures Manual by both parties, shall cause the sum of \$77,286 to be transferred to the Community Foundation of Dutchess County on behalf of HBHV in order to fund the implementation of this resolution.

IN WITNESS WHEREOF, this resolution has been duly adopted this 12<sup>th</sup> day of May, 2016.

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Joseph Ruggiero, Secretary