



## **Northeast Bridge Preservation Partnership**

Saratoga Springs Hilton – Saratoga Springs, New York

September 28 – 30, 2011

### *2011 Business Meeting Minutes*

#### **Friday, September 30, 2011**

The business meeting of the 2011 Northeast Bridge Preservation Partnership was called to order at 10:38 am by Pete Weykamp (New York State DOT), NEBPP Chair. Mr. Weykamp recognized Dick Dunne, Michael Baker, Corp. (formerly New Jersey DOT); Tony McCloskey, Pennsylvania DOT; and Anwar Ahmad, FHWA for their tireless efforts and phone calls in putting together the meeting agenda.

#### **NEBPP Directors**

Mr. Weykamp announced two new openings on the Board of Directors, one for the At-Large Director, and the second for State Agency Director (due to Dick Dunne's retirement from New Jersey DOT), in addition to the previously vacant director positions of Academic Director and Local Agency Director. Dennis O'Shea, FHWA nominated and Mike Stenko, Transpo seconded the nomination of Tripp Shenton, Chair, Civil Engineering Department and Center for Innovative Bridge Engineering, University of Delaware, and the motion was passed by unanimous approval. Mike Stenko nominated, and Julie Georges seconded the nomination of Dick Dunne, Michael Baker, Corp. to the At-Large position, and the motion was passed by unanimous approval. Tony McCloskey nominated, and Pete Weykamp seconded the nomination of Greg Roby, Maryland State Highway Authority to the vacant Agency Director position, and the motion was passed by unanimous approval. Pete Weykamp nominated, and Tony McCloskey seconded the appointment of Dennis O'Shea to the FHWA Regional Representative, Ex-Officio Director position, and the motion was passed by unanimous approval.

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## **Steering Committee**

As approved by the membership – September 30, 2011

### **Officers**

Pete Weykamp	NYS DOT	Chair
David Fish	RI DOT	Vice-Chair Agency
Thomas Pechillo	Collins Engineers, Inc.	Vice-Chair Industry
Richard VanAllen	CT DOT	Secretary/Treasurer

### **Directors**

Mike Stenko	Transpo Industries, Inc.	Industry Organization Director
Thomas Pechillo	Collins Engineers, Inc.	Industry Organization Director
Richard Dunne	Michael Baker, Corp.	At-Large Director
Greg Roby	MD SHA	State Agency Director
Pete Weykamp	NYS DOT	State Agency Director
Richard VanAllen	CT DOT	State Agency Director
David Fish	RI DOT	State Agency Director
Tripp Shenton	University of Delaware	Academic Director
Vacant		Local Agency Director

### **Ex-Officio**

(non-voting)

Dennis O'Shea	FHWA	Regional Representative
Vacant		Past Chair

### **2012 Meeting Date and Location**

It was determined that the next annual meeting of the Northeast Bridge Preservation Partnership will occur between the middle two weeks of September (target date of September 18). The following schedule of locations and dates:

- 2012 – Massachusetts, with Maine being the alternate location
- 2013 – Rhode Island
- 2014 – New Hampshire
- 2015 – Pennsylvania

The meeting information will be posted onto the Northeast Bridge Preservation Partnership webpage on the TSP-2 website – [www.tsp2.org/bridge/nebpp](http://www.tsp2.org/bridge/nebpp)

## **Treasurer's Report**

Richard VanAllen, Connecticut DOT, NEBPP Secretary/Treasurer reported a balance in the amount of \$7387.89, prior to revenues and expenditures for the 2011 meeting in Saratoga Springs. The balance at the end of last year's 2010 meeting in Hartford was \$8708.33, with an additional expenditure of \$1320.44 to send Pete Weykamp to the Subcommittee on Maintenance Meeting in Louisville, Kentucky in July 2011 (approved unanimously by the NEBPP Directors)

## **AASHTO - TSP-2 Funding**

Ed Welch indicated the AASHTO technical service program invoices for the 2012 fiscal year TSP-2 voluntary contributions were mailed out to state CEOs in August. All annual meeting travel related costs are covered for two state invitational travelers through AASHTO, provided the state has contributed to the program. Registration and exhibitor fees collected from industry and other attendees and members also contribute to the annual meeting budget, and any residual funds from these sources after covering meeting expenses remain in the partnership. Pete Weykamp stressed that it is key to have all states join via the voluntary contributions.

Discussion about options for use of any residual funds resulted in the following possibilities:

- Small states have difficulty paying their contribution could have travel to the meeting and registration fee supplemented.
- Supplement attendance for local bridge people.
- Bring in a graduate student to conduct a research study.
- Provide travel for a lunch speaker.

## **SCOM Report**

Pete Weykamp, Chair of BPTWG, reported to NEBPP membership about the 2011 SCOM meeting in Louisville, July 18 – 21. Pete indicated that bridge participation has risen from 6 or 8 attendees to nearly 50 at both of the BPTWG sessions. Presentations were made on several bridge preservation related topics. The BPTWG unanimously approved and promoted in resolution form the Definition of Bridge Preservation to SCOM. Several BPTWG members held between session meetings and developed two Research Statements that were also promoted in resolution form to the SCOM. There were general discussions on: a TSP-2 Update and Plan, the BPETG, the Bridge Preservation Definition, The Bridge Preservation Guide, and Proposed, Ongoing, & Completed related research.

Mr. Weykamp thanked the NEBPP for sending him to the SCOM Meeting. Representatives from each of the TSP-2 Regional Bridge Preservation Partnerships were present. He felt that this is an excellent opportunity to network Bridge Preservation on a national basis, outline progress and define goals.

## **NEBPP Action Items Identified for 2011-2012**

The motion was made, seconded and unanimously approved to include two industry participants in each action subcommittee. The following list of actions were generated through participation in peer exchange sessions, report out, and further discussion to narrow topics by the entire group of NEBPP meeting attendees as the focus areas for the upcoming year:

### **Goals for NE Bridge Preservation Partnership**

#### **Decks**

- Joint seal – correct sizing for anticipated movement; weathering, industry input, inspection training, consistency, design issue & fabrication issue, forgiving joint (wider range)
- Thin Polymer Overlay – what is thin? Definition & classification – thickness / size ranges, performance, etc.
- Protection – best practices = design (membrane / overlay / sealer), window, perpetual bridge deck sacrificial wearing surface, clear design issue (changes for BP)
- Decision-making – for treatments related to condition, age, traffic, cost, etc.

#### **Superstructure**

- Decision-making for pre-stressed / precast repair methods, performance, synthesis
- Corrosion mitigation – washing, surface prep matrix, painting matrix
- Girder end & bearing treatments

#### **Substructure**

- Concrete protection
- Scour mitigation – types
- Preservation-friendly design (so maintenance can preserve it), steps, berm, jacking platforms

#### **Working Group Leads**

- Deck Overlays – Dick Dunne (Michael Baker, Corp)
- Deck Joint Repair - Yared Tesfaye (DC DOT), Rick Hunkins (NYS DOT)
- Beam End Treatments – Brad Grisley (NYS DOT), John Buxton (Maine DOT)
- Bridge Washing (funding, permitting & environmental issues) – Greg Roby (MD SHA)
- Bridge Deck Protection – Rich VanAllen (CT DOT)
- Preservation-friendly design – David Fish (RI DOT)
- Corrosion mitigation – Regis Doucette (Termarust)

#### **Announcements**

- Upcoming meetings of the NEBPP steering committee will be posted online.
- The National Bridge Management, Inspection and Preservation Conference will be held October 31 – November 3, 2011 in St. Louis, Missouri.
- You are urged to thoroughly complete your evaluation so as to improve upon the agenda for next year's meeting.

#### **Adjournment**

Pete Weykamp adjourned the meeting at 11:45 am. All meeting presentations will be posted. Go to [www.tsp2.org/bridge/nebpp](http://www.tsp2.org/bridge/nebpp) and follow the links.