



Western Bridge Preservation Partnership

Millennium Hotel – St. Louis, Missouri

November 3, 2011

2011 Business Meeting Minutes

Thursday, November 3, 2011

Chris Keegan welcomed the Western Bridge Preservation Partnership (WBPP) membership to its second annual meeting in St. Louis and asked each attendee in turn to introduce himself/herself to the assembled group. The morning session of WBPP consisted of small group breakouts in a Peer Exchange format, using five discussion topics, generated by the steering committee as a starting point:

Peer Exchange Discussion Topics

- 1. Specific maintenance/preservation actions – what works and what doesn't for:**
 - Bridge relief joints (joint between approach slab and pavement)
 - Deck Joints
 - Deck Overlays
 - Concrete surface repairs for decks, superstructure elements, and substructure elements.
 - Concrete crack sealing
 - Painting and spot painting
 - Bridge washing – decks, joints, steel superstructure (for inspection purposes)
- 2. What should be in a Bridge Preservation design/repair guide?**
 - What actions are considered Bridge Preservation or Bridge Preventive Maintenance repairs?
 - What actions are needed and when are they performed?
 - Who should be coordinating this information?
 - What preservation considerations should be given during new or rehabilitation design?
 - How do we achieve higher service life through improved design practices?
 - What should the requirements be for eliminating deck joints (whenever possible)

3. Performance Measures

- What bridge related performance measures is your agency using?
- What potential bridge preservation related performance measures should be implemented?
- How are you tracking your bridge preservation performance? How did you go about establishing these measures?
- What performance measures are effective? Are the positive performance measures more effective?
- How are performance measures used? Annual funding, dedicated funding, marketing and PR?
- What happens if you do not meet your performance measures?
- What global bridge condition performance measures does your agency currently use?

4. What should an ideal Bridge Preservation program look like?

- Should it be funded separately?
- Where should decisions for activities be made (locally or centrally, or both?)
- What tools are used to make decisions?
- Should training be part of the program and if so what kind of training?
- What tools are needed to facilitate achieving preservation program goals and objectives?
- How do you balance the preservation, rehabilitation, and replacement needs?
- What preservation activities provide the largest return (extending service life)?

5. What are the barriers in place that are keeping your state from doing preservation work and how do we break down the barriers?

- Is your funding flexible enough to do preservation activities?
- Are there public relations issues that are keeping you from doing more preservation work?
- Does your upper management support preservation activities?
- Does your local FHWA division office support this? Has your agency encountered any obstacles in using federal-aid funds for preservation?
- Do your maintenance employees support the concept?
- Are your agency's bridge program goals and objectives clearly defined? How are these goals and objectives communicated to the various stakeholders throughout the agency?
- Does your agency have a champion for preservation?
- How do we overcome issues with manpower requirements/limitations?

A report out segment followed the breakout sessions, producing a variety of question and answer discussion and further dialogue among the entire partnership group.

Gregg Gaddy, NCPP / TSP-2 IT Specialist presented information about the TSP-2 Forum, how to access it and how to post questions and replies. An RSS feed is being developed, as is the specialized Bridge Preservation Search Engine. Mike Brown, Virginia Center for Transportation Innovation and Research (VCTIR) will be working in conjunction with the NCPP IT department on the internet tools.

WBPP Business Meeting

Chris Keegan (Washington DOT), Chair, Western Bridge Preservation Partnership (WBPP) opened the meeting at 3:00 pm (sign in membership list attached), and called for nominations to fill vacant committee positions.

WBPP Officers

Agency positions were filled, as Danny Page, Utah DOT and Jeff Vigil, New Mexico DOT were nominated and unanimously approved by a vote of the partnership members to fill the vacancies. Gary Bowling was nominated by Bruce Johnson, seconded by Dick Dunne, and unanimously approved to fill the vacant position of Secretary / Treasurer.

The election outcome resulted in the following Committee Structure of Directors and Officers:

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Steering Committee

Officers

Chris Keegan	Washington DOT	Chair
Danny Page	Utah DOT	Vice-Chair Agency
Gregg Freeman	Unitex	Vice-Chair Industry
Gary Bowling	Oregon DOT	Secretary/Treasurer

Directors

Gregg Freeman	Unitex	Industry Organization Director
Pepe Garcia	Parsons Brinkerhoff, Inc.	Industry Organization Director
Debbie Steiger	Watson Bowman	At-Large Director
Chris Keegan	Washington DOT	State Agency Director
Gary Bowling	Oregon DOT	State Agency Director
Danny Page	Utah DOT	State Agency Director
Jeff Vigil	New Mexico DOT	State Agency Director
Tanya Wattenberg Komars	Chico State University	Academic Director
Vacant		Local Agency Director

Ex-Officio

(non-voting)

Domingo Galicinao	FHWA – HI Division	Regional Representative
Vacant		Past Chair

2012 Meeting Date and Location

Chris Keegan volunteered to host the 2012 meeting in the Vancouver, WA area with flight accessibility via the Portland, OR airport. To assist in spreading out the upcoming meeting schedule and avoid the logjam that often happens in the fall, the partnership agreed to target a May 2012 meeting date.

WBPP Action Items Identified for 2011-2012

The following list of actions were generated after considerable discussion and input by the entire WBPP group of meeting attendees. The Action Items are a guideline for the areas that should receive focus throughout the upcoming year (Working Group leads and members will be developed during the next teleconference):

- **Bridge Preservation Guide:** The group agreed that a manufacturer action and product manual, is needed that would be unique to each bridge and contain preservation related elements. This

information Guide will assist in future decisions for maintenance / preservation work, much like the maintenance and service manuals provided by automobile manufacturers, and would include:

- List of Actions for maintaining, both cyclical and preventive (all of which are thought to be bridge preservation techniques), to be utilized to extend the bridge life. Examples are washing the bridge deck, sealing, etc.
 - Suggested products to use and those originally applied to the structure.
 - Appropriate action / strategic intervals
 - Cost of inaction (Chris Keegan, lead; Dave Severns, Nevada DOT, and Mike Gehring, Oregon DOT volunteered to assist).
- **Toolbox** – Development; working with other Partnerships, Long Term Bridge Project and the BPETG – to enhance bridge life extension.
 - **Research** –
 - Continue to forward whatever relevant research is being done to TSP-2 website for posting; development of region-specific research topics; sorting of relevant preservation topics; advocate Bridge Preservation on an individual and group basis; forward recommendations to SCOBS & SCOM considering the competition for research funds. (Paul Jensen, lead)
 - NCHRP review of ongoing projects and consideration for additional projects
 - **Qualifying a Systematic Preventive Maintenance Program (SMP) for FHWA funds -**
 - Determine which Western states have qualified their programs for FHWA funding and how they succeeded.
 - Determine which states have not been able to qualify their programs for FHWA funds and assist those who are to develop a qualifying program. (Bert Hartman, Oregon DOT, lead; Anwar Ahmad, FHWA will assist with questions)

Announcements

- Attendees were reminded that events throughout the year will be posted onto the TSP-2 website at www.tsp2.org
- Please promote within your agency making the annual voluntary AASHTO TSP-2 contribution.

Adjournment

Chris Keegan, Chair, adjourned the meeting at 3:30 pm.

All meeting PowerPoint presentations will be posted at www.tsp2.org and meeting videos will be posted by accessing the above destination and following the link.