

TSP-2/Bridge Update

SEBPP

April 13-15, 2015

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NCPP @ MSU

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In 2010 You were all “*New Guys*”

- You had to be told what TSP-2 Bridge was about.
- Most of the state Bridge Preservation Practitioners did not know each other.
- There was no common place to ask Bridge Preservation Questions, on the phone or on the Web.
- The Bridge Preservation relationships between Industry, State, FHWA, AASHTO, TRB and Academia were not strong.
- Bridge Preservation Working Groups did not exist.

At the National Conference we looked at where we were after five years of TSP-2

- The States, Industry, Academia, AASHTO, FHWA & TRB have taken this initiative and grown it to where they are today:
- ✓ Defining needs and developing Working Groups.
- ✓ Undertaking much needed surveys of Bridge Preservation Practices and Procedures.
- ✓ Initiating the first of it's kind Regional Pilot Research Project.
- ✓ Developing Research Problem Statements.
- ✓ Developing direct relationships and networking with counterparts. (SCOM, SCOBS, AHD37, BPETG)

And Realized: *It is all about Networking*

“*What's Next*” is up to you!

Where would you like TSP-2 to go, as Owners, Suppliers, Contractors, Consultants and Academia working “*in partnership*”?

- Define and promote “*Values of Preservation Actions*”?
- Expand Local understanding and participation?
- Promote Research Needs?
- Welcome new and Innovative products and methods?
- Now, after this Meeting think about these and other initiatives.

“Time is our most valuable asset and we want to use it as efficiently as possible -In our Planning and Actions.”

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**We have created this
monster, and now we
have to feed it!**

**But, we all agree the outcome will be worth the
effort. Pick an initiative of your interest.**

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Today:

27 Bridge Working Groups

- Some new ones were developed at the National Conference and some existing ones were “Sunset”
- If interested in participating. There are sign up sheets.

National Working Groups:

- National Coatings Working Group
- National Deck Working Group
- National Performance Specifications Working Group
- National Social Media Working Group
 - ✓ Blog
 - Facebook
 - Twitter
 - ✓ LinkedIn
 - You Tube
- National Industry Working Group?

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What Deliverables?

- Regional Working Group products
- National Working Group products
- Index of Presentations (Videos & PP's)
- Specifications
- Research
- Training
- Network of Bridge Preservation Contacts
- Survey Results

Sharing Technology

- Website
- Technology Exchange
- Technology Transfer Initiative (TTI)
 - This initiative is in the interest of sharing new Technology for the Pavement, Bridge and Equipment Preservation Communities.
 - Demonstrations will be generic, focusing on the technology not a particular product.
 - Initiation of a demonstration will be proposed to NCPP by the Industry for approval.
 - The Program will be facilitated by Independent third party Consultant.
 - This is not a technical testing program. It is a Field Demonstration in the Interest of sharing technology.
 - Documented Field Demonstrations and owner evaluations of product performance will be the Program Deliverables.
 - Sharing of Demonstrations results will be posted on TSP-2 Website, and presented at Regional and National Conferences.
 - Consultant costs will be assumed by Industry. Other costs will be prearranged.

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What is Bridge Preservation

Bridge Preservation is "actions or strategies that prevent, delay or reduce deterioration of bridges or bridge elements, restore the function of existing bridges, keep bridges in good condition and extend their life." *Source: AASHTO Board of Directors, Policy Resolution PR-3-11, October 17, 2011.*



[MWBPP](#)



[NEBPP](#)



[SEBPP](#)



[WBPP](#)

National Bridge Industry Members

AASHTO Program Invoices, Receipts, and FHWA's SP&R Waiver Letter



[FHWA's SP&R Waiver Letter \(.pdf\)](#)

TSP2 Home Page

TSP2 Bridge Search

Upcoming Partnership

Meetings

- [2015 SEBPP \[2015-Apr-\(13-15\)\]](#)
- [2015 WBPP \[2015-May-\(18-20\)\]](#)
- [2015 NEBPP \[2015-Sep-\(09-11\)\]](#)
- [2015 MWBPP \[2015-Sep/Oct-\(30-02\)\]](#)

TSP2 News

Bridge Preservation Blog

Technical Exchange

National Bridge Preservation Conference-2014

- Took place in Orlando, FL from April 21-25, 2014.
- There were 514 Attendees. (42 from FLDOT)
- All but five states were able to attend.
- There were twelve attendees from Local Agencies.
- There was one representative from Canada.
- Regional Partnerships held both Common and Individual Meetings.
- 64 Technical Presentations were made during three concurrently running tracts.
- 24 Live Outdoor Demonstrations were presented.
- 6 Indoor Demonstrations were presented.
- There were 59 National Industry Members that exhibited
- And no one snuck off to the Magic Kingdom!

“Where is TSP-2 going” Is the question on many minds :

- At the 2014 National Conference, the attendees were asked to ponder the future needs for Bridge Preservation. By the end of the Conference they were able to refine and develop the focus of the future of their Regional and National Initiatives.
- They understand that they, as Bridge Preservation Practitioners, have developed considerable credibility around the country, and their perspective of needs is respected and will be brought forward.

2015 Meetings

- SEBPP: April 13-15, Montgomery AL
- WBPP: May 18-20, Portland Oregon
- NEBPP: September 9-11, Manchester, NH
- MWBPP: Sept 30 - Oct 2, Kansas City, MO

We need to keep the three legs to the stool strong:
AASHTO-TSP2, FHWA-BPETG & TRB-AHD37



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Questions:

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• **FILL OUT YOUR EVALUATIONS!**

Thank You

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