Transportation System Preservation TSP

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TSP2 update 2017

- Pavement Preservation activities
- Bridge Preservation activities
- NCPP’s role
- Conclusions
Pavement Preservation

- 4 active Partnerships

ROCKY MOUNTAIN WEST
Pavement Preservation Partnership

MIDWESTERN
Pavement Preservation Partnership

NORTHEAST
Pavement Preservation Partnership

SOUTHEAST
Pavement Preservation Partnership

May 8-10,
Portland, Maine

Oct. 23-25
Seattle, Wash.

Aug 28-30,
Traverse City, Mich.

April 25-27,
Montgomery, Al.
What does a partnership meeting consist of?

- Welcome from host state and FHWA.
- Technical presentations from various states or vendors on preservation topics.
- State and Local Agency reports.
- Vendor introductions.
- Break out group discussions are part of most partnership meetings for topics like training, specifications, research, etc.
- Presentation of break out group results
- Business meeting
Strengths of the Partnerships

- Willingness to share between states and agencies.
- Enthusiasm for preservation and its benefits.
- Network development for attendees.
- Common experiences; specifications and processes.
- Similar financial challenges in region.
Challenges for the partnerships

- Some agencies have blanket travel restrictions, even though travel to partnership meetings is covered under the voluntary contributions.
- Each partnership is led by volunteers who have full time jobs. Difficult to maintain focus and momentum.
- Leaders of each partnership have monthly conference calls. Hard to keep other members involved and informed.
Items to work on...

- Coordinating efforts between partnerships.
- Developing small projects to seek TSP2 funding.
- Getting local agency involvement. Need to avoid meeting conflicts with NACE and APWA. May only be able to get locals from host state, which lacks continuity year to year.
- Mid year calls for all membership of the partnership.
Bridge Preservation

- 4 active Partnerships

**WESTERN BRIDGE PRESERVATION PARTNERSHIP**

- May 22-24, Denver, Co.

**MIDWEST BRIDGE PRESERVATION PARTNERSHIP**

- Nov 7-9, Minneapolis, Minn.

**NORTHEAST BRIDGE PRESERVATION PARTNERSHIP**

- Sept 11-13, New Brunswick, NJ

**SOUTHEAST BRIDGE PRESERVATION PARTNERSHIP**

- April 10-12, Charleston, WV
Based on a sample of 1...

Some items at Bridge Partnership meeting are similar to Pavements... introductions, updates from national programs, peer exchange, technical presentations.

Had a session on Emergency Response with reports from Texas, Louisiana, Georgia and West Virginia.

Incredible field trip to New River Bridge!
There are differences...

- Had 4 topic areas for break out session and each worked on a Research Needs Statement. Some preliminary work on the RNS was done prior to the meeting.
- Many more vendors both nationally and regionally. This provides income that allows the partnership to fund extra activities.
- Roundtable discussions of prepared questions.
Challenges for Bridge Partnerships

- Involvement of county and municipal bridge owners
- Facing many concurrent changes: NBI and element level inspections, MAP21 performance measures and asset management plans, changing terminology.
- And most of the issues from pavement partnerships—volunteer leadership, limited time
National Bridge Preservation Conference 2018

- Renaissance Hotel at Seaworld
- Orlando, Florida
- April 8-12, 2018
NCPP’s role

- NCPP is contracted by AASHTO to manage the TSP2 program.

- Meeting logistics for each partnership meetings: work with hotels and convention spaces, set up menus, arrange travel for state attendees, handle bills and reimburse state attendees for travel expenses.

- Monthly conference calls for board of each partnership. These one-hour calls keep the ball rolling. Also develop agenda for next annual meeting.
NCPP’s role

- Provide technical experts. If a group wants a speaker on a particular topic, NCPP often knows the right person or can find the right person.

- Each partnerships funds are held for use by that partnership. NCPP reports to its oversight panel and to each regional partnership on their funds.
Maintain TSP2 Website
What is Pavement Preservation

The term “Pavement Preservation Programs and Activities” means programs and activities employing a network level, long-term strategy that enhances pavement performance by using an integrated, cost-effective set of practices that extend pavement life, improve safety, and meet road user expectations.


TSP2 Pavement Preservation

NATIONAL PAVEMENT INDUSTRY MEMBERS

PAVEMENT VIDEO LIBRARY

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

2017 - 2018 PROGRAM INVOICES
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 R-6-01, October 17, 2011.
NCPP’s role

- Be a national voice for bridge and pavement preservation.
- Updating “At the Crossroads” to include bridge preservation and current statistics for pavements. This book will be used in discussions with legislators and agency leadership.
- Outreach to NACE, APWA, and other organizations.
Conclusions

- The TSP2 program is active and healthy.
- Partnership meetings provide technical information, discussions with vendors not related to contracts, state to state sharing of experiences.
- Each region has states at varying levels of preservation activity. Each state can get ideas to strengthen their programs.
Conclusions

- TSP2 provides value for the states. Not just attendance at meetings. But content and contacts that improve work.
- Maintaining infrastructure definitely requires partnerships... state and local agencies, agencies and vendors, state and national, agencies and consultants.
Thank you for your attention.
Are there questions?

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