

FHWA Update

**SEBPP – Annual Meeting, Raleigh, NC
April 13, 2011**

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**U.S. Department of Transportation
Federal Highway Administration**



Advancing Bridge Preservation

- FHWA Bridge Preservation Expert Task Group
- AASHTO (TSP.2), Bridge Preservation Regional Partnerships
- Bridge Preservation Association
- AASHTO SCOBs, T-9 Committee
- TRB, AHD-00 Committee



ETG - Objectives

1. Promote the development and implementation of clear and consistent bridge preservation terminology
2. Promote nation-wide understanding and acceptance of bridge preservation as a component of asset management.
3. Streamline the analysis and presentation of bridge data to support the needs of decision makers, management, technical staff and other stakeholders to advance bridge preservation.



ETG - Objectives

4. Promote the development and implementation of bridge preservation related performance measures
5. Promote the continued development of a technically competent workforce in bridge preservation
6. Promote and support access to research results
7. Provide the needed leadership to ensure the continuous management of the bridge component of the TSP Research Roadmap



ETG - Objectives

8. Monitor changes to laws, regulations, policies and guidance that impacts bridge preservation and identify impediments to advancing and improving the state of the practice
9. Foster an environment that promotes agency and industry innovation in products, processes, technologies, and specifications



BRIDGE PRESERVATION ACTION ITEMS

Action Items	Organization				
	SEBPP	NEBPP	MWBPP	WBPP	BPETG
Performance Measures	✓		✓		✓
Public Awareness/Marketing	✓	✓			✓
Research	✓	✓		✓	✓
Specifications & Materials	✓				✓
Toolbox, & Best Practices	✓		✓	✓	✓
Website Development	✓	✓		✓	
Definitions	✓	✓	✓		✓
Maintenance Contracting		✓			
2011 Meeting Planning	✓	✓	✓	✓	
Local Agency Outreach			✓		
Monitor BP Laws, Regs, & Policies					✓
BP as Applied Asset Management					✓
Streamline Analysis & Data					✓
Presentation					
Work Force Training & Development					✓



Bridge Preservation Definition

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 useful life. Preservation actions may be preventive or condition-driven.



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BP as Applied Asset Management					✓
Streamline Analysis & Data					✓
Presentation					
Work Force Training & Development					✓



Bridge Preservation Tool Box - Vision

- The tool box will provide useful information to bridge managers and bridge preservation practitioners.
- The tool box will be accessible via the web.
- The tool box will be structured under four main compartments:
Legislations & Policies; Bridge Management;
Treatments; Research & Technologies.



Bridge Management, Inspection, and Preservation National Conference

- October 31 – November 2, 2011, at the Millennium Hotel - Downtown St. Louis
- Three focus areas – Management, Inspection, and Preservation
- Hosted by FHWA, TSP-2, and Midwest Bridge Working Group
- Concurrent workshops on October 31
- Technical presentations and Breakout sessions on



Bridge Management, Inspection, and Preservation National Conference

- 4 hrs, concurrent training workshops on October 31.
- 2-days, technical presentations and Breakout sessions on Nov. 1st and 2nd.
- TSP-2, Midwest, and Western Partnerships will conduct their annual meetings separately on November 3rd and 4th.



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