

NATIONAL BRIDGE MANAGEMENT, INSPECTION AND PRESERVATION CONFERENCE

St. Louis, Missouri

October 31–November 4, 2011

MANAGING THE NATION'S BRIDGES

BEYOND THE SHORT TERM

FHWA

in conjunction with

AASHTO TSP.2

**Midwest Bridge Preservation Partnership Meeting
Western Bridge Preservation Partnership Meeting**

and

Midwest Bridge Inspection and Maintenance Working Group

Millennium Hotel—Downtown St. Louis

For Information, call 517-432-8220
or visit www.TSP2.org/nationalbridge2011



**Builds upon the Successful
2007 FHWA National Bridge Preservation Workshop**

Separate Management, Inspection & Preservation Tracks

Joint Plenary Technical Sessions

Effective Use of Bridge Management Systems

Making the Case for Bridge Preservation

Next Generation Bridge Inspection

Optional Preconference Workshops

AASHTO
THE VOICE OF TRANSPORTATION
TSP.2



U.S. Department of Transportation
Federal Highway Administration



NATIONAL BRIDGE MANAGEMENT, INSPECTION AND PRESERVATION CONFERENCE

Tentative Conference Agenda

Monday, October 31, 2011

10:00 am - 5:00 pm Registration Desk Open

Technical Workshops – Sponsored by:



U.S. Department of Transportation
Federal Highway Administration

1:00 pm - 5:00 pm FHWA Technical Workshops
Life Cycle Cost Analysis - Nat Coley, FHWA
 (laptop with wireless capability recommended)
Multi-Objective Optimization - Sonny Jadun, FHWA
Bridge Inspection Non-Destructive Evaluation Showcase, TBD

Conference – Sponsored by:



U.S. Department of Transportation
Federal Highway Administration

Tuesday, November 1, 2011

7:00 am - 5:00 pm Registration Desk Open
 Breakfast on your own - Coffee Provided

8:00 am - 8:45 am Welcome, Introductions, & Opening Remarks
Kevin Keith, P. E., Director, Missouri DOT
Kevin Ward, FHWA, Missouri Division Administrator

8:45 am - 9:30 am Keynote Speaker - **Kirk Steudle**, P.E., Director, Michigan DOT, AASHTO President

9:30 am - 10:00 am Break - Vendor Exhibit Area

10:00 am - 12:00 pm General Session I
National Bridge Management, Inspection and Preservation Initiatives -
Tom Everett, P. E., Team Leader– Bridge Programs, FHWA
Characteristics of Decommissioned Bridges - John Hooks, P. E., President, J.M. Hooks and Associates
Determining Preservation Needs Using Inspection & Bridge Management System Data -
Paul Jensen, P. E., President, Jensen Engineering and Consulting
The Future of Technology in Bridge Inspection & Management Over the Next 10 - 20 Years—
Dr. Jeremy Shaffer, Vice President, InspectTech

12:00 pm - 1:00 pm Lunch - Speaker - **King Gee**, FHWA Associate Administrator – Infrastructure

1:00 pm - 2:45 pm Track Technical Presentations - Management, Inspection, Preservation

Bridge Management Track	Bridge Inspection Track	Bridge Preservation Track
<i>Moving Beyond Data Collection</i>	<i>FHWA National Bridge Inventory of the Future</i>	<i>Introduction of FHWA Bridge Preservation Guide</i>
<i>Application of Bridge Management and Preservation Programs in the NYDOT</i>	<i>Inspection Challenges</i>	<i>Laying Out the Framework for a Successful Bridge Preservation Program</i>
	<i>Formal Process Other Than Inspection Reports</i>	<i>Applying the Appropriate Treatments and Strategies at the Right Time</i>
<i>Element Migration</i>	<i>Identify Preservation Needs Using Inspection Data</i>	<i>Data Collection and Analysis to Support Bridge Preservation</i>

2:45 pm - 3:15 pm Break - Vendor Exhibit Area
 3:15 pm - 5:00 pm Track Technical Presentations - Management, Inspection, Preservation

Bridge Management Track	Bridge Inspection Track	Bridge Preservation Track
<i>Bridge Modeling - Introduction to Transition Probability</i>	<i>Inspections Using New AASHTO Bridge Element Inspection Manual</i>	<i>NYSDOT Approach for Deck Preservation</i>
<i>Communicating the Benefits of Bridge Management to Upper Management, General Public, and Legislators</i>	<i>Innovative Inspection Techniques</i>	<i>Guidelines for Selection of Bridge Deck Overlays, Sealers and Treatments</i>
	<i>QC/QA of Bridge Inspection Data</i>	<i>Long Lasting LMC Bridge Deck Overlays</i>
<i>Project Selection and Prioritization</i>	<i>Inspection Program as the Keystone to Bridge Management and Preservation</i>	<i>Cathodic Protection Practices in Florida</i>

NATIONAL BRIDGE MANAGEMENT, INSPECTION AND PRESERVATION CONFERENCE

Conference Meeting Agenda

Tuesday, November 1, 2011

5:30 pm Networking Reception - Sponsored by AASHTO TSP-2 Midwest and Western Regional Bridge Preservation Partnerships

Conference – Sponsored by:



Wednesday, November 2, 2011

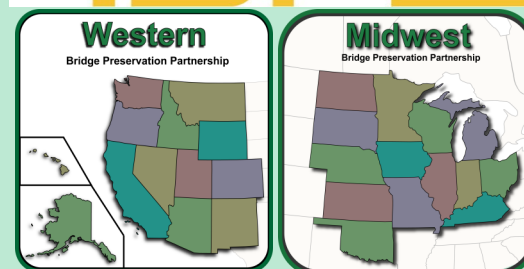
7:00 am - 8:00 am	Breakfast & Vendor Displays
8:00 am - 9:45 pm	Technical Peer Exchange (2 concurrent sessions per track) - Management, Inspection, Preservation
9:45 pm - 10:15 pm	Break - Vendor Exhibit Area
10:15 pm - 12:00 pm	Technical Peer Exchange (2 concurrent sessions per track) - Management, Inspection, Preservation
12:00 pm - 1:00 pm	Lunch - Industry Speaker - TBD
1:00 pm - 2:30 pm	General Session II
	<i>California DOT implementation of the AASHTO Guide Manual for Bridge Element Inspection:</i> <i>Driver for Change in How We Make Our Decisions -</i> Mike Johnson , P. E., Chief, Special Inspections and Bridge Management, Caltrans
	<i>FDOT Efficient Use of Bridge Performance Measures & Getting Positive Results -</i> Richard Kerr , P. E., Bridge Management Inspection Engineer, Florida DOT
	<i>Instituting a successful approach to Bridge Management in Michigan-</i> Dave Juntunen , P. E., Engineer of Bridge Operations, Michigan DOT
2:30 pm - 3:00 pm	Break - Vendor Exhibit Area
3:00 pm - 4:00 pm	General Session III
	<i>Managing Bridge Assets..."Beyond the Short Term" -</i> Gordon Proctor , President, Gordon Proctor and Associates
	<i>NBIP Metrics Introduction -</i> Jon Nekritz , P. E., Bridge Safety Engineer, FHWA
4:00 pm - 4:30 pm	Closing Speaker - Mal Kerley , P. E., Chief Engineer, Virginia DOT, Chair SCOBS

AASHTO TSP-2 Regional Bridge Partnership Meetings

Tentative Agenda

Thursday, November 3, 2011

7:30 am - 9:30 am	Regional Breakfast Business Meeting
	Breakfast Welcome & Introductions
9:30 am - 10:00 am	Break - Vendor Exhibit Area
10:00 am - 12:00 pm	Joint Regional Partnership Technical Presentations - Regional
12:00 pm - 1:00 pm	Lunch
1:00 pm - 3:15 pm	Technical Roundtable Discussions
3:15 pm - 3:30 pm	Break - Vendor Exhibit Area
3:30 pm - 4:00 pm	Wrap Up Session



NATIONAL BRIDGE MANAGEMENT, INSPECTION AND PRESERVATION CONFERENCE

St. Louis, Missouri

October 31–November 4, 2011

Registration, Lodging, and Membership Information

The National Bridge Management, Inspection and Preservation Conference will be comprised of bridge practitioners from State and Local Agencies, Contractors, Consultants, Suppliers, Academia, and Federal Government Officials in a sharing of bridge practices throughout the nation. The gathering will provide technical presentations, workshops, and a forum to share bridge strategies - including treatments; management; inspection; improvements in research, design, specifications, and materials; and to promote the benefits of bridge preservation.

Dress for the conference is business casual.

Lodging

The Conference and Regional Partnership meeting will be held at the Millennium Downtown Hotel in St. Louis, Missouri, located at 200 South Fourth Street, a convenient location providing many restaurant options and sightseeing opportunities.

Non-Invitational Travelers, please make your room reservation directly by contacting the hotel at **314-241-9500** by **October 7, 2011** to obtain the reduced rate of **\$105.00** per night. Please identify yourself as part of the **National Bridge Meeting** group.

Invitational Travelers will **NOT** call the hotel for a reservation. Complete travel planning procedures will be communicated as invitational travelers are identified.



Registration & TSP-2 Membership

State Agency Members—Invitational travel to the meeting will be provided by the FHWA, AASHTO TSP-2 Program and the Midwest Bridge Working Group. Invitations and further registration information will be forthcoming. Any participants not covered by invitation may register at the rate of \$350 per person.

Local & Federal Government Officials and Academic Attendees can attend with each paid registration at the rate of \$350 per person.

National Industry Membership 2011 (AASHTO TSP-2) benefits include paid registration for three registrants at this national conference who are eligible to serve as partnership officers, one paid exhibit space, and one vote on issues being considered at each regional business meeting. National membership also includes registration and exhibit at the Northeast Bridge Preservation Partnership meeting in Saratoga Springs, New York in late September.

Industry Contractors, Suppliers, Consultants can exhibit and attend the conference for \$2,500. Those who wish to register in addition to the two exhibit attendees included with exhibit or those who wish to attend without exhibiting may do so at the rate of \$500 per person.

CEU's—Continuing Education Units
provided through **Michigan State University**
will be awarded to participants at the completion of the meeting.



U.S. Department of Transportation

Federal Highway Administration



2011 NATIONAL BRIDGE MANAGEMENT, INSPECTION AND PRESERVATION CONFERENCE

Industry Registration

2011 National Bridge Management, Inspection and Preservation Conference

Please register online before **October 1, 2011** at **www.tsp2.org/nationalbridge2011**
or detach and fax this sheet to **517-432-8223** ; or mail with payment to:

NBMIP Conference
2857 Jolly Road
Okemos, MI 48864
517-432-8220 ☎
ncpp@egr.msu.edu

NAME: _____

TITLE: _____

COMPANY: _____

MAILING ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

WORK PHONE (_____) _____ EMAIL: _____

TSP-2

Member Options

Contractors, Suppliers, Consultants..... \$ **2,500** ☐
(includes conference and two regional partnership meetings)

Current National Bridge Industry Member - 2011..... \$ **0** ☐

New National Bridge Industry Membership - 2011..... \$ **3,500** ☐
(National Membership includes membership in all regional TSP-2 bridge partnerships for 2011,
including the Northeast Bridge Preservation Partnership meeting in Saratoga Springs in September)

Yes ☐ **Exhibit** - (exhibit space is included as a benefit of membership -
please indicate whether you plan to exhibit at this event)

No ☐

Second Attendee (covered by membership - please supply complete info above).. \$ **0** ☐

Third Attendee (covered by **NATIONAL** membership - please supply info above) \$ **0** ☐

Additional Attendee (beyond those attendees covered by membership fee) \$ **500** ☐

Non TSP-2 Member

Meeting Registration only..... \$ **500** ☐

Sponsorship Opportunities

(in addition
to above fees)

Gold (full pg ad, logo & company name in conference program, logo on web, exhibit 1st pick) ☐ **\$5,000**

Silver (half pg ad, logo & company name in conference program, logo on web, exhibit 2nd pick) ☐ **\$3,000**

Bronze (qtr pg ad, logo & company name in conference program, logo on web, exhibit 3rd pick) ☐ **\$1,500**

Consultant/Contractor Special (business card & company name in program) ☐ **\$ 500**

Payment

TOTAL AMOUNT DUE \$ _____

☐ Check mailed with registration (payable to: **Michigan State University**)

☐ Please bill my Credit Card - **information below:** _____
Billing Email Address

Name on Card

Credit Card Number

Security Code

Expiration Date

Billing Address (if different from address at the top)

City

State

Billing Zip Code

2011 NATIONAL BRIDGE MANAGEMENT, INSPECTION AND PRESERVATION CONFERENCE

State, Federal & Local Agency and Academic Registration

2011 National Bridge Management, Inspection and Preservation Conference

Please register online before **October 1, 2011** at **www.tsp2.org/nationalbridge2011**
or detach and fax this sheet to **517-432-8223** ; or mail with payment to:

NBMIP Conference
2857 Jolly Road
Okemos, MI 48864
517-432-8220 ☎
ncpp@egr.msu.edu

NAME: _____

TITLE: _____

ORGANIZATION: _____

MAILING ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

WORK PHONE (_____) _____

EMAIL: _____

Meeting Registration

Invitational State Agency Attendee.....\$ 0 ☐

State Agency Attendee - Non Invitational\$ 350 ☐
(covers conference sessions on Wednesday, Nov. 2nd & Regional Partnership Meetings on Thursday, Nov. 3rd)

Local Agency Attendee.....\$ 350 ☐
(covers conference sessions on Wednesday, Nov. 2nd & Regional Partnership Meetings on Thursday, Nov. 3rd)

FHWA Attendee.....\$ 350 ☐
(covers conference sessions on Wednesday, Nov. 2nd & Regional Partnership Meetings on Thursday, Nov. 3rd)

Academic Attendee.....\$ 350 ☐

Limited space in the form of tabletop or poster exhibit will be provided to the Academic community at no charge to display information with regard to ongoing research activities related to Bridge Management, Inspection, or Preservation for purposes of networking with conference attendees. Please mark the checkbox if you are interested and indicate your project in the space below:

☐ Tabletop
☐ Poster

Payment

TOTAL AMOUNT DUE:

☐ Check mailed with registration (payable to: **Michigan State University**) \$ _____
☐ Please bill my Credit Card - information below:

_____ Billing Email Address

_____ Name on Card

_____ Credit Card Number

_____ Security Code

_____ Expiration Date

_____ Billing Address (if different from address at the top)

_____ City

_____ State

_____ Billing Zip Code