

**Pavement Preservation Expert Task Group Meeting**  
**September 8, 2002**  
**Whitefish, MT**

**Minutes**

**Call to order** - Jim Sorenson, FHWA, called the meeting to order at 8:00 a.m.

**Announcements** – Jim introduced Melinda Bridges as the new Executive Director of the Foundation for Pavement Preservation

**Introductions/Participants** - See attached Participant's List

**Old Business** - Activities

FHWA International Scouting Tour – Luis Rodriguez

- Luis presented a summary of the P2 follow-up visit to Australia. Melinda will attach the power point presentation with this report.

State Survey on the use of Federal Funds for Preservation – Steve Varnedoe, NCDOT

- Steve reported that 43 states responded to the survey. Federal Aid funds were used as a funding component of the maintenance program by 35 of the respondents. Survey results reflect that approximately half of the states that responded yes use these funds for non-structural overlays and pavement preventive maintenance treatments. The survey results were distributed at the AASHTO SOM meeting. (Handout provided)

Research Problem Statements and Tracking System – Melinda Bridges, FP2

- The P2 Research Problem Statements have been posted on the FP2 website. A research statement tracking system is under development as part of the website upgrade. (Handout provided)
- **ACTION ITEM:** Jim Lilly will provide problem statements to FP2 for the creation of a Research Problem Statement Tracking System in the FP2 website. States will be asked to provide comments.

Midwestern Pavement Preservation Partnership – Keith Herbold, FHWA

MPPP conducted its second meeting August 19-21. The partnership was created to establish a cooperative effort in the development and implementation of pavement preservation strategies among the midwestern states. Details of the meeting were published in the recent Foundation newsletter. (Handout provided)

Glossary of Terms – Steve Varnedoe, NCDOT.

The document is posted on the FP2 website and available electronically. Steve will follow up with AASHTO on the status of balloting the glossary for approval by the SOM.

Transportation Curriculum Coordination Council (TCCC) - Jim Sorenson, FHWA

TCCC developed a curriculum work plan. Jim presented an attachment containing detailed information about each TCCC work plan item. Additional

information on the program is on its website: [www.nhi.fhwa.dot.gov/tccc](http://www.nhi.fhwa.dot.gov/tccc).  
(Handout provided)

#### College Preventive Maintenance Course – Bill Ballou, FP2

The web-based course will be available through the University of Illinois beginning Fall 2003. The pilot will be conducted in a classroom prior to offering the course via the internet. It is open to students pursuing an undergraduate or master's degree.

#### NHI Training Courses – David Peshkin, Applied Pavement Technology, Inc.

David reported that the 3<sup>rd</sup> course instructor's contract was awarded. Course I and II have been taught in approximately 10-12 states.

- **ACTION:** David has requested everyone to forward all P2 materials already available that may be used to develop the training modules. Videos will be created for each treatment.
- **ACTION:** The review team for course 3 will be David Hawk, Gary Hildebrand, John Roberts, and Jim Stevenson.
- The course content development contract for the 4<sup>th</sup> course Integrating PP into PMS was awarded, and the organizational meeting will occur September 26, 2002.
- **ACTION:** Keith Herbold, Steve Varnedoe, Larry Galehouse, and David Janish will serve on the team to develop Course 4.

#### Performance Related Specification (PRS) on Thin Surface Overlays Working Group – Jim Moulthrop, Fugro-BRE-Inc.

An ETG with representatives from the industry and FHWA have been formed to address this topic.

#### FORUM II Follow-Up -- Julie Trunk, FHWA

The brochure and CD are completed and should be available for distribution around November. Forum III will emphasize the participation of the State's Upper Management.

#### **Product Development**

- Checklists/Pocket Guides – Julie Trunk, FHWA

The final draft of Checklists and Pocket Guides are completed and will be published in the near future.

- Video Development Status of Contract – Bill Ballou, FP2

FHWA and FP2 will underwrite the videos for the third P2 Training Course. Footage provided by each contractor or industry will be available for their own usage.

- *A Pocket Guide to Asphalt Pavement Preservation, Trifold – Julie Trunk, FHWA*

Completed. Julie presented copies to the committee.

#### **Research Studies**

- NCHRP 14-14 -- Jim Moulthrop, Fugro-BRE-Inc.

Jim reported that the contract is under budget but behind schedule. Initial results are below expectations. (Handout provided.)

- NCHRP 20-50 (03/04) Effectiveness of Maintenance and Rehabilitation -- Julie Trunk, FHWA.

Research is completed and the final report is available as NCHRP Web Document 47. (Handout provided)

- Slurry Seal and Micro-surfacing Pool-Funded Mix Design Study – Jim Sorensen, FHWA

CALTRANS has put in effect the scope of work in one of its contracts. Solicitation for a new contractor has been issued. Award is anticipated by the end of the year. (Handout provided)

- Evaluation of Emulsified Sealer/Binders for Extending the Life of Asphalt Pavements – Jim Sorenson, FHWA

Two pilots have been completed (AZ and CA sites) from the national plan to study various surface sealers/binders. Test sections have also been established in Mn, Mi, and Al. Larry Scofield, AZDOT, Principal Investigator, PI, is monitoring the progress of this project that is in its second of a three-year plan. (Handout provided)

- Guidelines for the Selection of Hot-pour Crack Sealants Pool-Funded Study – Julie Trunk, FHWA

Virginia Department of Transportation (VDOT) is searching for States interested in participating in a pool-fund study to develop guidelines for the selection of hot-pour crack sealants. Key contacts are Kevin McGhee (434) 293-1956 and Dan Liston (804) 786-2847. (Handouts provided)

## **New Business**

### AASHTO SOM Pavement Task Force Update - Steve Varnedoe, NCDOT

A showcase of six preventive maintenance treatments was presented at the AASHTO SOM meeting last summer. The task force sponsored several P2 related resolutions, which included a recommendation to establish a Transportation System Preservation Working Group and one supporting the creation of a National Center for Pavement Preservation. The task force also recommended the submission of six research problem statements related to P2 for consideration by the SOM.

### Center for Pavement Preservation – Larry Galehouse, MIDOT

AASHTO SOM wrote a Resolution in support of establishing a National Center for Pavement Preservation. Michigan State University (MSU) is currently the lead location for the Center. Other universities including Michigan Technological University, University of Illinois, and Louisiana State University have expressed interest in either sponsoring a National Center or cooperatively teaming with others to maximize resources and research products.

**ACTION:** Jim Sorenson will open a dialogue with LADOT regarding a partnership with the Center.

### Recycling Research Initiative – Todd Thomas, Koch Pavement Solutions, ARRA Representative

Todd reported that Ken Damgaard has developed a proposal for an Asphalt Recycling Research Study.

**ACTION:** Harold Von Quintus and Jerry Geib will develop a more comprehensive research proposal to include a multi-year research statement that encompasses a pool-fund study, and determines who will be responsible for administering it.

### Nominated New ETG Members – Jim Sorenson, FHWA

Gary Hildebrand, California Pavement Preservation Association  
Scott Watson, Bass Corp.  
Gregory A. Harder, SuitKote SUDSCO Corporation  
Tim Aschenbrener, Colorado DOT  
(Handout provided)

### **Upcoming Conferences/Events**

AGC of Texas 19<sup>th</sup> Annual Trade and Equipment Show, October 7-8, 2002,  
Austin, TX  
NPHQ 2002 Workshop and Banquet, November 14, 2002, Salt Lake City, UT

### **Future Activities – ETG Members**

The date and location of our next meeting will be discussed during the Strategic Planning Session, September 9-10, 2002. The next meeting will be held in conjunction with the CCS Association Meeting in San Diego, California, January 29-31, 2003

### **Adjourn**

The meeting adjourned at 5:05 p.m.