



Midwestern Pavement Preservation Partnership

Doubletree Hotel
Missoula, Montana
October 22-25, 2007

Meeting Minutes

Wednesday, October 24, 2007

Dennis Watson, Moderator

Mr. Watson opened the meeting by welcoming the attendees to their meeting!
Mr. Watson then introduced Mr. Jim Lynch, Montana Department of Transportation (MT DOT) and Mr. Kevin McLaury, FHWA Montana Division.

Jim Lynch, Montana DOT

Mr. Lynch welcomed the group to Montana and gave a brief personal background. He informed the group that one of the biggest hurdles Montana has is the lack of contractors. They typically average only two bids per letting. He stated that he feels that economic development parallels vehicle miles traveled.

Kevin McLaury, FHWA Montana Division

Mr. McLaury feels that the level of commitment for Pavement Preservation is very strong in Montana with 85% of interstate roads in good condition. While it only has 900,000 people, it has many miles of road and has benefited from having an asset minded director. He then welcomed the group to Montana and stated his hope for a good meeting.

“Communicating the Preservation Message”

Gordon Proctor, Retired Director, Ohio DOT

Mr. Proctor stated that he feels the key communication is education and cross-pollenization at all levels. He feels the most productive communication is peer to peer.

“Transportation Curriculum Coordination Council (TCCC)”

Jim Sorenson, FHWA Office of Asset Management

Mr. Sorenson informed the group that the TCCC is a partnership between the FHWA, state and local DOTs, and the highway transportation industry to support the training of the highway construction personnel. The TCCC’s mission is to provide leadership at the national level, develop and maintain a national curriculum for various transportation disciplines, identify training and certification requirements, and coordinate/facilitate

training efforts. Mr. Sorenson stated that there must be a strategy and a systematic approach and that he feels training is a partnership.

“Contractor Certification Update”

Chris Newman, FHWA Office of Asset Management

Mr. Newman said that the two major items discussed at the last MPPP meeting were the “Preservation Research Roadmap”, which will be discussed later, and Contractor Certification. He apologized for not making more progress in this area, but foresees progress in the next six months.

“Transportation System Preservation Technical Services Program”

Larry Galehouse, National Center for Pavement Preservation (NCP)

Mr. Galehouse provided an overview of the Transportation System Preservation Technical Services Program (TSP2). There are three phases to the program. The first phase is to provide technical assistance to the states through a “Pavement Preservation Help Desk”. The second phase is to facilitate the Regional Pavement Preservation Partnerships and the third phase is the inclusion of bridges into the existing program. He informed the group that phase one is on-going, phase two was authorized by AASHTO in 2007 and is in the process of being initiated, and phase three is planned for the near future.

Preservation Research Roadmap Panel Discussion”

Gerry Eller, Moderator

Mr. Eller provided an overview and history of the Preservation Research Roadmap. The FHWA, with the cooperation of AASHTO, FP2, and the TRB Committee on Bridge Management, has initiated a much-needed project to develop a comprehensive Transportation System Preservation Research, Development and Implementation Roadmap. The roadmap will provide for a comprehensive framework of identifying research needs, addressing gaps in knowledge, and providing practical management tools for implementation of pavement and bridge preservation programs. In order to generate input from agency, industry, and academic preservation partners, a series of workshops was held to brainstorm, prioritize, and draft problem statements that would be the basis for the research, development, and implementation program. Each workshop was attended by members of the MPPP.

The panel members then explained the different problem statements and the rationale behind them with Ken Baker and Dennis Watson presenting the Asset Management statements, Todd Shields the design statements, Tom Wood the construction statements, Jon Watson the Materials statements, Colin Durante the Contracting Methods statements, and Roger Olson the Performance statements.

Chris Newman then informed the group that the prioritization process had been finalized and the final report will be released on Friday. He stated that publication of this document will be through AASHTO, but partial reports will be on the FHWA web site as well as the NCP and FP2 web sites. Periodic updates will be forthcoming as bits and pieces of different research are completed.

Jim Sorenson stated that he feels there is a need for a mechanism for people or agencies to express their interest in a particular statement. Katie Zimmerman recommended that the ideas be developed more fully and actively marketed to NCHRP, Pooled Fund, and Research for Excellence Centers. Larry Galehouse pointed out that the Maintenance side seldom get's respect with their problem statements. RAC and SCOR are groups that determine which research will be pushed through NCHRP. He suggested that the MPPP as a group pick one or two problem statements to push forward as a recommendation. Gerry Eller stated that he would like to see an annual update at all the regional partnership meetings to keep the roadmap up to date and in everyone's mind. He also stated that the FP2 will use the Pavement Preservation Journal, their quarterly magazine, to promote the roadmap.

State/Provincial Roundtable Discussions

Dennis Watson, Moderator

Is Pavement Preservation Use Growing in your Agency?

Each agency made a presentation on discussing their current program. Presentations are posted on the MPPP web-site.

Technical Presentations

Jane Berger, Moderator

Technical presentations listed below were made. Presentations are posted on the MPPP web-site.

Minnesota's Experience with Innovative Micro surfacing Processes

Tom Wood, MN DOT

Rejuvenators

Colin Durante, Pavement Technology, Inc.

SR-426 MT-CIR Case Study

Sean Pellersels, SEM Group LP

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Technical Presentations continued

Jane Berger, Moderator

Emulsion 101

Chris Lubbers, BASF

Slurry/Micro surfacing Mix Design Study Update

Dragos Andrei, MACTEC Engineering and Consulting

New Generation Treatments

Jean Martin Croteau, Alberta Works

“Team Breakout Groups”

LaDonna Rowden, Overview and Instructions

The partnership then broke into working groups based on the research roadmap emphasis areas and in those groups they prioritize the problem statements. The group reconvened and Ms. Rowden presented the priorities of each group.

Asset Management	Priority #1	<i>Data and Performance Requirements needed to incorporate pavement preservation into asset management systems</i>
	Priority #2	<i>Evaluate Safety Aspect of Pavement Preservation</i>
Design	Priority #1	<i>Determine Pavement Preservation Treatment Lives and Related Pavement Life Extensions</i>
	Priority #2	<i>Determine the Economic Benefits of Pavement Preservation Strategies</i>
Construction	Priority #1	<i>Performance Related Specifications (PRS) for Pavement Preservation Treatments</i>
	Priority #2	<i>Pavement Preservation Contractor/Agency Training and Certification and QA/QC Guidelines for Pavement Preservation Projects</i>
Materials	Priority #1	<i>Mechanical Binder Properties to Predict Surface Treatment Performance and Performance Grading System for Asphalt Emulsions</i>
	Priority #2	<i>Cost-Effectiveness of Quality Aggregates and Performance-Graded Aggregate System for Pavement Preservation Surface Treatments</i>
Contracting Methods	Priority #1	<i>Development of Model Specifications and Testing Requirements for Pavement Preservation Contracting Methods</i>
Performance	Priority #1	<i>Quantify Performance and Benefits of Various Pavement Preservation Treatments and Develop Pavement Preservation Treatment Performance Models</i>
	Priority #2	<i>Quantify the Benefits of Pavement Preservation Treatments</i>

Mr. Sorenson stated that this spring the roadmap will be introduced to the AASHTO sub-committees it will also be presented at the Spring AASHTO Business Meeting and be on the RAC Agenda. The NCPP was asked to post the roadmap on the web site and notify members of the MPPP as soon as it is published.

“Business Meeting”

Dennis Watson, Moderator

Meeting Minutes

Katie Zimmerman motioned to approve the minutes of the September 2006 meeting as submitted, Todd Shields seconded, and it was unanimously approved.

Secretary Treasurers Report

Jane Berger, Secretary/Treasurer of the Midwestern Pavement Preservation Partnership (MPPP) provided members with a financial report which showed a current amount of \$85,749.59 available for future initiatives. LaDonna Rowden motioned to approve the report as presented, Tom Roberts seconded, and the motion was approved unanimously.

Pooled Fund/TSP2 Program Funding Options

Jim Sorenson gave a history of the funding of the partnerships. He explained that initially a Federal pooled fund, with Michigan as the lead state, was set up as the mechanism to fund partnerships. The AASHTO TSP2 program has now been implemented and it is a mechanism to fund the partnerships. Kevin Kennedy asked the question of if SP&R funds can be used for the AASHTO. Mr. Sorenson indicated that he would publish a letter to that effect in the near future. There was a general discussion on the merits of sending the pooled fund money to AASHTO and Mr. Kennedy stated that he felt it would be easier to leave as-is and use the money from the pooled fund, then switch to AASHTO.

Research Roadmap

Todd Shields motioned to accept the Research Roadmap MPPP Priorities as detailed earlier in the meeting, Roger Olson seconded the motion, and it was approved unanimously.

Future Fee Structures

There was a discussion of the fees for being a member of the MPPP. It was suggested that in may be prudent to reduce or eliminate the membership fee for local agencies to increase their participation in the partnership. There was concern that non-paying members would control a large portion of the votes. Kevin Kennedy moved to offer two options to locals and academia. One option would be to pay the standard fees and have customary voting rights, the other would be to have a lower or non-fee membership, but no voting rights would be included. Jaci Vogel seconded the motion and it was passed unanimously.

New Business

Ken Baker suggested creating a steering committee to bring more local agencies into the group. Mr. Watson stated that this had been discussed in the past and suggested that the best way to promote the partnership was for each state/providence to promote it with their local agencies. Mr. Sorenson suggested getting the LTAP centers involved. Mr. Lukanen suggested contacting the local road groups and soliciting interest. The group determined that it will work on soliciting more involvement from locals in a variety of ways.

Jaci Vogel suggested that there was a need for the partnership to enhance the promotion to industry to solicit more involvement. Jeff Harless informed the group that from a contractor's perspective, the meeting is being held too early in the fall and that is limiting contractor involvement, not the fees. Mr. Durante stated that he feels Industry and Suppliers still haven't recognized that this group is developing policy and specifications and that if they knew that we may get more input and participation from them.

Katie Zimmerman brought up the subject of rotation of officers in the Bylaws. She stated that currently the Bylaws seem unclear on rotation. There is no term limits, or past-chair position. LaDonna Rowden moved to change Section 3 of the Bylaws to create the position of past-chair (which the chair would rotate to) and replace the At-Large Director presiding over the business meeting with the Past-Chair. The motion was seconded by Katie Zimmerman and approved unanimously.

Ms. Zimmerman then motioned to add to the Bylaws that at the end of their three (3) year term each director must be voted on again to be re-elected. The motion was seconded by Jaci Vogle. Ms. Rowden suggested soliciting the current directors and seeing how long they would like to stay on the board. The motion was approved unanimously.

Election of Directors and Officers

One Officer Position was filled.

Secretary/Treasurer

Todd Shields was nominated by LaDonna Rowden. Roger Olson seconded the motion, which passed unanimously.

Rotation of Officers

As mandated in the Bylaws, the rotation of officers took place. LaDonna Rowden became Chair, Jane Berger became Vice-Chair, Todd Shields became the Secretary/Treasurer, and Dennis Watson became the Immediate Past-Chair.

A nomination was made to replace one State Public Agency Member. Katie Zimmerman nominated Roger Olson. Kevin Kennedy seconded the nomination and it was approved.

Future Meeting Dates and Locations

Both Minnesota and Illinois volunteered to be the host states for the next meeting. The membership took a vote and Minneapolis, Minnesota was chosen as the location for the next meeting.

Jaci Vogel motioned to have a meeting in mid-October it was seconded and approved by the membership.

The meeting was adjourned at 3:26 p.m.