

**PAVEMENT PRESERVATION EXPERT TASK GROUP
STRATEGIC PLAN – Updated June 12, 2009**

STATEMENT OF PURPOSE

“Provide expertise to advance pavement preservation”

GOALS

- Pavement preservation acceptance and implementation
- Support research programs
- Identify and address customer needs
- Support pavement preservation Centers for Excellence and Regional and State Organizations
- Integrate preventive maintenance into pavement management systems

Pavement Preservation Expert Task Group

Strategic Plan - Subcommittee Roster

Subcommittee	Members		
Pavement Preservation Acceptance & Implementation	Larry Galehouse Jeff Forster Chris Newman	Mike Voth Mark Ishee Francois Chaignon	Dominique Pittenger Jim Moulthrop Bill O’Leary
Support Research Programs	Anita Bush Joe Gregory Janice Williams Colin Franco	Russell Thielke Paul Montgomery Harold Von Quintus	Nick Burmas Caleb Reimer Simone Ardoin
Support Pavement Preservation Centers and Regional and State Organizations	Lita Davis Steve Mueller Larry Rouen Yetkin Yidirim	Janice Williams Delmar Salomon Bill O’Leary	Denny Jackson John Rice Tammy Sims
Pavement Preservation Training and Certification	Chris Newman David Peshkin Colin Durante John Vance	Ed Denehy Jerry Geib Luis Rodriguez	Larry Galehouse Jim Moulthrop Dennis Wofford
Portland Cement Concrete Pavement	Craig Hennings Angel Correa John Roberts Jim Tobin Matt Zeller Kurt Smith	Joe Gregory Wouter Gulden Delmar Salomon Mary Stroup-Gardner Larry Rouen	Steve Healow Larry Scofield Janice Williams Anita Bush Steve Varndoe

Note: Names in boldface are Subcommittee Chairs or Co-Chairs

ACTIVITIES (SUBCOMMITTEES)

Pavement Preservation Acceptance & Implementation – Larry Galehouse and Jeff Forster, Co-Chairs

Short-Term Goals

- Encourage participation by the aggregate industry in ETG activities.

Ongoing Activities – Will provide progress on each of these ongoing activities for ETG meeting.

- ◆ Produce technical papers and provide articles of interest from the ETG for the Pavement Preservation Journal and other publications.
- ◆ Encourage new pavement preservation programs among local agencies and planning organizations. These customers include City, County, MPO's/ RPO's, NACE, and APWA.
- ◆ Encourage continued involvement of NACE and APWA.
- ◆ Promote Pavement Preservation by sending out toolboxes and literature to AASHTO, LTAP, APWA, NACE, TRB and Industry when new or revised information is available.
- ◆ Provide NCPP, our marketing agent, with customized marketing messages according to various customer needs.
- ◆ Review customer information already collected through existing surveys.
- ◆ Determine the current needs from the TSP2 help desk (at NCPP) by data mining questions types or information requests.
- ◆ Ascertain differences between existing surveys and current needs. Determine if a new survey is needed to address information gaps.

Long-Term Goals

- ◆ Draft a plan for implementation of needs and product technology for customers.
- ◆ Develop documented and validated benefits of pavement preservation for marketing purposes

Support Research Program – Anita Bush, Chair

Short-Term Goals

- ◆ Establish core group for the Research subcommittee for PPETG
- ◆ Continue to track the Pavement Notebook (NCHRP 1-46) to engage in the pavement preservation section
 - Follow up with Larry Lockett
- ◆ Support the TRB Pavement Preservation Committee (headed by Larry Galehouse) and review TRB papers
 - Paper submitted August 1
 - Mid-to-late August for Review
 - Submit to Larry each of our interests

Long-Term Goals

- ◆ Coordinate with the AASHTO TSP2 to:
 - Monitor research and implementation from the TSP Roadmap
 - Review priorities of the TSP Problem Statements
 - Update problem statements
- ◆ Integrate and monitor the research groups from each of the Regional Pavement Preservation Partnerships

Support Pavement Preservation Centers and Regional and State Organizations – Lita Davis, Chair

Short-Term Goals

- ◆ Develop and circulate a web-based survey to LTAP centers that work on pavement preservation. Purpose of the survey is to identify the types of training, and network of speakers, available on pavement preservation
- ◆ Review and comment on web sites for
 - FHWA Preservation
 - Iowa State University – Concrete Pavement Technology Program
 - Nation Association of County Engineers (NACE)
 - National Center for Pavement Preservation (NCPPI)
- ◆ Develop a plan to improve information sharing between the Pavement Preservation Partnerships (PPP)
- ◆ Work with NCPPI to identify and promote best practices developed from the state assessment surveys
- ◆ Promote the “red book” ([A Quick Check of Your History Network Health](#)) to APWA, LTAP, NACE and PPP to reach state and local agencies

Long-Term Goals

- ◆ Obtain pictures/videos of construction activities showing PP techniques for flexible and rigid pavements; forward for posting on NCPPI as public domain
- ◆ Provide FP2 and NCPPI with links to web sites for upcoming conferences and workshops
 - Solicit assistance from APWA and NACE
- ◆ Provide FP2 with links to PP award programs given by industry and non-profit associations (eg; AEMA, ARRA, ISSA, CPPC, CCSA, etc.)
- ◆ Develop a draft proposal to promote the distribution of PPP information, to local agencies, via State DOTs
- ◆ Develop a plan to open an alliance with Metropolitan Planning Organizations (MPOs) to promote pavement preservation

Pavement Preservation Training and Certification – David Peshkin and Chris Newman, Co-Chairs

Short-Term Goals

- ◆ Monitor and provide feedback and input to the available summaries of pavement preservation training programs. These include the TCCC and the content summarized by the National Transportation Training Resource (www.ntrr.dot.gov).
 - Deadline for identifying existing training programs: Ongoing.
- ◆ Identify and prioritize training needs on the part of both industry and agencies and provide this input to the TCCC.
 - Deadline for identifying training needs: Ongoing

Long-Term Goals

- ◆ Coordinate the issue of certification across the other subcommittees and with the pavement preservation partnerships.
 - Identify how the certification program should work.
 - Who should be certified? Contractor or individuals?
 - What are agency interests in certifying either contractors or individuals? Can agency certification of their own inspectors and crews serve as a starting point?
 - What are industry interests and concerns?
 - What are you measuring?
 - What is relationship between performance-based specifications, warranties, and certification?
 - What defines the required training and certification required to assure a qualified product?
 - What entity is going to undertake certification? Who is responsible?
- Develop a straw man certification program.
 - What are the components?
 - How will it work

Portland Cement Concrete Pavement – Craig Hennings, Chair

Short-Term Goals

- ◆ Continue to refine survey results, re-solicit if needed
- ◆ Survey for CPR intervention points, use to calibrate MEPDG and refine education efforts

Long-Term Goals

- ◆ Educate agencies on cradle to grave management of PCCP
- ◆ Increase awareness of options to increase life of PCCP
- ◆ Increase awareness of CPR training opportunities by using National Center on Pavement Preservation website and regional websites
- ◆ Determine states that can contribute to pooled fund study on accelerated joint deterioration