We find ourselves in the age-old dilemma of insufficient funding to address all of our pavement infrastructure needs. Now it is increasingly evident that the passage of MAP-21 has transformed the way we must maintain and manage our highways, roads, and streets. Agencies will face more accountability than ever before.

**National Center for Pavement Preservation (NCPP)**

The NCPP was created at Michigan State University in 2003 with the goal of promoting sound practices in pavement preservation through education, outreach, and research. The Center provides non-profit, non-biased training and advocates “the right treatment on the right road at the right time.” The NCPP works with all levels of government and educates elected officials on the principles, practices and long-term benefits of pavement preservation. The Center has conducted successful and effective training for agency personnel across the United States and Canada.

**Benefits of Attending the Course**

Attendees will learn cost-effective strategies for planning and managing their pavement networks, and gain a greater understanding of pavement distresses and where and when to use different preservation techniques to achieve success and gain the maximum benefit for the road user and the agency.

**Class Registration Procedure**

To register for the class, please complete the registration form on the reverse side and return it to: NCPP, 2857 Jolly Road, Okemos, Michigan 48864 or fax it to (517) 432-8223. Please contact us at (517) 432-8220 if you have any questions. Cancellations less than five calendar days in advance of the class date are subject to a $50 cancellation fee. Substitutions are welcome at any time. “No Shows” will be charged the full class fee.

**Strategies for Managing and Preserving Pavements**

The class offers a detailed understanding of Pavement Preservation for local agencies. It identifies the efficiencies gained by developing and selecting pavement strategies that reduce long-term operating costs, improve safety, pavement condition and user satisfaction. The course focuses on information needed to develop or improve a pavement preservation program and will provide attendees with a general overview of applied asset management principles, treatments, specifications, quality control, pavement management, terminology, and network budgeting.

**Who Should Attend**

The class is specifically designed and targeted for elected officials, county engineers, transportation planners, public works directors, pavement managers, and road superintendents.

**Instructor**

Larry Galehouse, PE, LS, is the founding Director of the National Center for Pavement Preservation (NCPP), located at Michigan State University in East Lansing Michigan. The NCPP is home to the AASHTO Transportation System Preservation Technical Services Program. Mr. Galehouse gained extensive experience in the maintenance and management of highway networks with the Michigan Department of Transportation, from where he retired. He served as the past chair of the Transportation Research Board (TRB) Committee on Pavement Preservation and the past chair of the Committee on Pavement Maintenance.

“The National Center for Pavement Preservation’s training provides some of the most practical and useful information I have received. It has totally changed how we make decisions about maintaining our county highway system.”

Chris Bauserman, PE, PS
Delaware County (Ohio) Engineer

**Class Times and Locations**

Class begins at 9:00 AM and ends at 3:30 PM
April 3 – Wednesday
Spring Hill Suites
111 South Market Place Blvd.
Lansing, MI

**Tentative Agenda**

9:00 a.m.  Attendee Introductions
9:15 a.m.  The Pavement Preservation Concept
          - Making the case for Preservation
          - Applied Asset Management Principles
          - Terminology
          - Understanding Remaining Service Life
          - Overview of Financial Benefits
10:30 a.m. Checking Your Road Network Health
11:00 a.m. Pavement Strategies (Demonstration)
          - Worst First Approach
          - Mix of Fixes Approach
11:30 a.m. Lunch on your own
1:00 p.m.  Pavement Distress Overview
          - Structural Distresses
          - Functional Distresses
1:30 p.m.  Preservation Guidelines
1:45 p.m.  Pavement Preservation Treatments
          - Asphalt Pavement Treatments
          - Concrete Pavement Treatments
          - Quality Assurance
          - Practical Application
          - Communicating with the Public
3:15 p.m.  Open Discussion
3:30 p.m.  Adjourn
REGISTRATION FORM
Please detach and fax or mail before March 15, 2013 to:

National Center for Pavement Preservation
2857 Jolly Road
Okemos, Michigan 48864
(517) 432-8220
FAX (517) 432-8223
ncpp@egr.msu.edu

NAME: ____________________________________________     TITLE: ____________________________________________
AFFILIATION: _______________________________________
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WORK PHONE: (           )____________________________
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