

Workshop Registration & Program

Preventive Maintenance (PM) Solutions for Your Streets & Roads in Today's Economy

**March 31, 2010, Okemos Conference Center (It's attached to the Comfort Inn)
(I-96 @ Okemos Rd. Exit # 110, SE Lansing Area)**

**Sponsored by the Michigan Road Preservation Association (MRPA) and
Co-sponsored By the County Road Association of Michigan, Michigan Municipal League
and American Public Works Association-Michigan Chapter**

"New this Year"...You Can Submit Pictures of Your Streets or Roads....And the Industry Panel Will Recommend the Most Economical Preventive Maintenance Solution (See pg. 2, item 'E' for details)

- *Each organization that registers for the workshop may submit a road or street.*
- ***A description of the road or street, along with pictures must be sent via email by MAR. 24TH.***
- *Three pictures, no larger than 3 meg each and in a jpeg format may be sent.*
- *The description of the road or street should include its classification, the Paser rating, type and volume of traffic, existing pavement details, the surface defects and any other relevant information.*
- ***Send your information via email attachments to mrpa@murner.biz***

WHO SHOULD ATTEND: Engineers, asset managers, superintendents/foremen and engineering consultants and others who are interested in the selection, design and construction of preventive maintenance treatments. *(To register you must be from a city, township, village or county; an engineering consultant, or an MRPA contractor or associate member.)*

PROGRAM SKETCH OUTLINE....9:00 to 3:30...See pg. 2 for program details & speakers

- A. Review of the Paser System for Evaluations and Rating Pavement Condition**
- B. Asphalt Emulsions for Chip Seals & Micro Surfacing**
- C. Preventive Maintenance (PM) Treatment Selection, Design and Construction**
(Also, includes performance, advantages, disadvantages and costs of the treatments)
- D. Emerging Technologies**
- E. Panel Discussion: Treatment Recommendations for Actual Michigan Projects**
- F. Applying the Workshop Knowledge to Your Asset Management Plans**

REGISTRATION

Alternate #1: Advance Pre-paid Registration.....Must be received by March 26

- *Complete the registration form below, enclose your check payable to the Michigan Road Preservation Assn. for the fees and mail both to MRPA, POB 1158, Okemos, MI 48805*

Alternate #2: Email Registration.....a check for the registration fees must be received by March 26

- *Complete the form below, note "check to follow" and email to mrpa@murner.biz*
- *Mail your check, payable to the MI Road Preservation Assn, to POB 1158, Okemos, MI 48805*

Registration Fee is \$65 per person

(Includes the workshop, lunch, and a binder of reference material, including all PowerPoint presentations)

Organization Name _____

Contact Persons Name & Title _____

Telephone # _____ Email for Confirmations _____

List the Names of the Persons Attending

Sleeping Rooms for March 30 are Available at \$79 (Room block cut off is Mar. 17th)

Call the Comfort Inn, Okemos for reservations at 1-517-347-6690. Note that you're with MRPA.

Preventive Maintenance (PM) Solutions for Your Streets & Roads in Today's Economy

Michigan Road Preservation Association with Co-sponsors CRAM, MML and APWA-MI
March 31, 2010, Okemos Conference Center, Okemos, MI (I-96 @ Okemos Rd. Exit # 110)

9:00 Registration & Coffee

9:30 Welcome, Introduction & Overview

Jeff Harless, MRPA President & Jim Murner, MRPA Executive V.P

9:45 A. Review of the Paser System for Evaluations and Rating Pavement Condition

To be Selected, County Representative from CRAM

10:10 B. Asphalt Emulsions for Chip Seals & Micro Surfacing

Russ Milan, Terry Asphalt Materials, Inc.

10:30 C. Preventive Maintenance (PM) Treatment Selection, Design and Construction

to 12:15 *(Also, includes performance, advantages, disadvantages and costs of the treatments)*

1. Crack Treatment: HMA crack treatment and overband crack fill & pre-treatments

Jeff Harless, Strawser Construction, Inc. (or Ed Courtney, Fahrner Asphalt Sealers)

2. Micro Surfacing: Single and double course micros & micro rut-fill

Jeff Harless, Strawser Construction, Inc

20 minute Coffee Break at approx. 11:00)

3. Chip Seals: Single chip seals, double chip seals & bar seals

Troy Carlson, Fahrner Asphalt Sealers, LLC

4. Micro Surfacing (continued), Jeff Harless, Strawser Construction, Inc.

a. Heavy single course micro surfacing

b. Cape seals & other micro/chip combinations

12:15 Buffet Lunch for Workshop Attendees (foyer)

1:00 D. Emerging Technologies

1. Hot Applied Chip Seals with CM-90®

Bucky Brooks, Asphalt Materials, Inc.

2. Fiber Reinforced Membrane with FiberMat®

Jeff Harless, Strawser Construction, Inc.

1:30 E. Panel Discussion: Treatment Recommendations for Actual Michigan Project

(The panel will review the pictures of the streets and roads submitted in advance by the workshop participants and then present and discuss their treatment recommendations with the audience.)

Panel Members are:

- Karl Hanson, County Highway Engineer, Wexford County
- Jerry Byrne, Dir. of Maint. & Local Constr., Kent County Road Commission
- Ronald Baker, City Engineer, Owosso
- Jeff Harless, Strawser Construction, Inc. (Micro surfacing contractor)
- Troy Carlson, Fahrner Asphalt Sealers, LLC (Chip seal contractor)
- Peter Scodeller, Scodeller Construction Co. (Crack treatment contractor)

2:45 Coffee Break

3:10 F. Applying the Workshop Knowledge to Your Asset Management Plans

- *A workshop summary, that is agreed to by the panel, will be jointly presented by a panel representative from the cities and counties, and one from the contractors*

3:30 Adjourn