**Registration & Program**

 ***2014 Annual Industry Workshop*, A*pril 2, 2014, 8:30 to 2:30***

***Crowne Plaza Lansing West, I-496 at the Creyts Road Exit (Former Lexington Lansing Hotel)***

***Preventive Maintenance Treatments for City Streets & County Roads***

***“Meeting the Owner’s Preventive Maintenance (PM) Goals & Expectations”***

**Workshop is Sponsored by the Michigan Road Preservation Association (MRPA) and**

**Co-sponsored by CRAM, MML, APWA-MI and ACEC-MI**

***NEW PROGRAM*….*See the detailed program on page 2.***

* *Keynote Presentation: What Quality Means to an Agency and Who’s Responsible*
* The *goal of the workshop* is for the speakers and panel members to present and discuss with the attendees all aspects of preventive maintenance for city streets and county roads from the owners’ perspective
* The *new emphasis this year* will be on how to meet the city’s or county’s goals for the street or road and their expectations for performance of the treatment selected
* *Budget considerations and cost ranges* for the treatments will also be discussed.

***Note: A certificate for CE hours for professional engineers will be provided.***

***EMAIL Registration .......a check for the fees must be received by March 28th.***

* **Copy and complete this form. Email as an attachment to mrpa@casimurner.com**
* Mail your check, payable to the MI Road Preservation Assn, to POB 1158, Okemos, MI 48805.
* Registration is limited to 75 people. Confirmations will be sent starting Mar. 19th.
* To register you must be from a city, township, village, county or engineering firm.
* MRPA contractor and associate members are also eligible to attend.
* Questions: email Jim Murner at jim@casimurner.com

***Registration Fee*** *(Includes lunch, breaks and a booklet of workshop materials)*

* $20 per person for advance pre-paid registrations
* $45 per person for late registration received after Mar. 28th and for walk-ins

Organization Name ***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

Contact Person \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email for Confirmations\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **PRINT (Must be legible)**

List the Names of the Persons Attending \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

***SLEEPING ROOMS****....the Crowne Plaza Lansing West has $129 sleeping rooms on hold. Call (877) 322-5544 by the Mar. 3rd cut-off date on the room block. Note that you are attending the MRPA workshop in order to get the special rate.* ***(Other budget hotels are available in the area.)***

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**Program Outline**

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*Crowne Plaza Lansing West, I-496 at the Creyts Road Exit (Former Lexington Lansing Hotel)*

**8:30 Registration & Coffee**

**8:45 A. Welcome, Introduction and Program Goals & Overview**

 *Tom Johndro, MRPA President & Jim Murner, MRPA Executive V.P.*

**9:00 B. *Keynote Presentation: What Quality Means to an Agency and Who’s Responsible***

* *Jerry Byrne, Director of Maintenance & Local Construction, Kent CRC*

**9:15 C. Pavement Seal Treatments** *(Treatment selection & performance, budgets & cost estimates,*

 *materials and the best practices for construction of PM treatments)*

1. Crack Treatment: HMA crack treatment and overband crack fill

 2. Chip Seals: Single chip seals, double chip seals, fog seal & bar seals

 3. Micro Surfacing: Single & double course micro’s,

 heavy single course micro’s & micro rut-fill

 4. Cape seals & chip/micro combinations

5. Estimated Cost Ranges for City Streets & County Roads

 **Q & A Session and Panel Discussion**

 ***City, Counnty & Consultant (CCC) Speakers & Panel Members***

* *Jerry Byrne, Kent CRC Director of Maintenance & Local Construction, Kent CRC*
* *Karl Hanson, PE, Wexford County Engineer*
* *1 additional city/county engineer/superintendent (To be selected)*

 ***MRPA Contractor Speakers & Panel Members***

* *Matt Sharkey, Division Manager, Scodeller Construction Company*
* *Troy Carlson, Operations Manager, Fahrner Asphalt Sealers*
* *Malcolm Smith, Strawser Construction, Inc. & Terry Asphalt Materials, Inc.*
* *Bruce Wehr, Pavement Maintenance Systems & Asphalt Materials, Inc.*

**(Coffee Break at approx. 10:30)**

**11:45 D. Other Pavement Seal Treatments**

1. Stress Absorbing Membrane (FiberMat®), *Malcolm Smith*

 2. Scrub Seal Application using PASS CR (pending), *Bruce Wehr*

**12:15 Luncheon in the Meeting Room** *(Provided by MRPA)*

**1:15 D. Other Pavement Seal Treatments** (continued)

 3. Flexible patching & asphalt rejuvenators, *Troy Carlson*

 4. Mastic seals, *Bruce Wehr*

 5 Concrete reseal and concrete spall repair, *Matt Sharkey*

 **Q & A Session and Panel Discussion,** *All CCC & MRPA speakers*

**2:20 E. Discuss a 2015 Onsight Inspection Workshop**

*Jerry Byrne, Kent CRC and Jim Murner, MRPA*

**2:30 Adjournment of the Workshop**