50th Annual



and consultants welcome too, are Center for Technology & Training



Michigan's Local Technical Assistance Program

February 2-4, 2016

Little River Resort – Manistee, Michigan



County Road Association OF MICHIGAN

15 Continuing **Education Hours**

Agenda - Day 1



When applied properly, a chip seal can temporarily protect asphalt and gravel roads from environmental damage and extend their useful life. Tom Wood from Minnesota DOT will explain the design and maintenance of chip seals on gravel roads, how to build a good chip seal,

and what value they add to a pavement. Tim Moomaw from Washington DOT will give a synopsis of their 2014 chip seal project by explaining how they choose project candidates, handled construction staffing, and the life expectancy of their chip seals.



Tuesday, February 2

- 7:45 Registration & Continental Breakfast
- 9:00 Welcome & Introductions
- 9:05 Designing & Maintaining a Chip Seal for a Gravel Road *Tom Wood – MNDOT*
- 9:50 WSDOT's Perspective on Chip Seals, Lessons Learned *Tim Moomaw – WSDOT*
- 10:35 Break
- 10:50 Building, Scheduling & the Value of a Chip Seal Treatment *Tom Wood – MNDOT*
- 11:35 Lane Marking Material Options Chris Shea – P.K. Contractors
- 12:20 Lunch
- 1:20 Porous Pavements & ASCRLs Case Studies Chuck Mills – APAM
- 2:05 Proven Practices to Improve Road Safety in your County Heidi Spangler – MDOT
- 2:50 Lake End Right of Way Case Studies Richard Wilson – Mika Meyers PLC
- 3:35 Adjourn
- 5:00 Social Hour
- 6:00 Dinner
- 7:00 CRA of Michigan Update Denise Donohue – CRA of Michigan
- 7:30 CRA Engineering Subcommittee Reports Bob Lindbeck – CRA of Michigan

Cost & Registration

\$225.00 includes all sessions, workshop materials, break refreshments, and all meals listed on the agenda. The cost does not include accommodations.

CEW is open to engineering consultants, engineers and surveyors from municipalities and public agencies, and CRA Associate Members. If you are interested in becoming a CRA Associate Member, <u>click here</u>.

Register **online**, or call the Center for Technology & Training at 906.487.2102 by February 1, 2016. Please tell us if you have any special dietary needs.

No-shows or cancellations within five business days prior to the event will not receive refunds. Substitutions will be accepted.

Accommodations

The Little River Resort has been completely booked.

A reservation can be made at the Super 8. To make a reservation please call 231-398-8888. A shuttle is available from the Super 8 to The Little River Resort.



The conference center at the Little River Resort provides an excellent setting for learning and a great place to network with your peers.

Agenda - Day 2



Wednesday, February 3

General Sessions

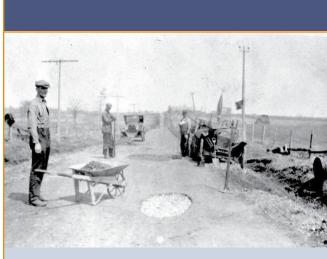
- 7:25 Registration & Continental Breakfast
- 8:25 Welcome & Introductions
- 8:30 Federal Aid Contract Administration & Contract Modifications *Tom Tellier – MDOT, Mike Stoltz – MDOT, & Wayne Harrall – Kent CRC*
- 9:15 MDEQ MiWaters Implementation Jerry Fulcher – MDEQ
- 10:00 Break
- 10:15 Roscommon CRC Morale Boosting Program *Tim O'Rourke – Roscommon CRC*
- 11:00 Authority, Duties, & Responsibilities of County Highway Engineer-Managers Jim Iwanicki – Marquette CRC
- 12:00 Lunch
- 1:00 External Access Overview: eConstruction for Local Agencies Scott Greene – MDOT & Bruce Kadzban – MDOT
- 1:45 Preventive Maintenance Options on Bridges *Keith Cooper – MDOT*
- 2:30 Break
- 2:45 Preventive Maintenance Options on HMA Pavements *Karl Hanson – Wexford CRC*
- 3:30 Fixed Cost Variable Scope Specifications That Work *Charles Stein – MDOT*
- 4:15 Adjourn

Banquet

- 5:00 Social Hour
- 6:00 Dinner & Awards
- 7:30 History of Michigan CRCs Dorothy Pohl – Ionia CRC
- 8:00 Adjourn



Wednesday's afternoon sessions will provide an overview of preventative maintenance options for pavements and bridges



Following the banquet on Wednesday night, Dorothy Pohl will present on the history of county road commissions in Michigan.

Agenda - Day 3



Thursday, February 4

Partner Updates

- 7:00 Registration & Continental Breakfast
- 8:00 FHWA Update *Kurt Zachary – FHWA*
- 8:30 MDOT Program Updates *Tracie Leix – MDOT LAP Bruce Kadzban – MDOT*
- 9:00 DEQ Update Jerry Fulcher – Michigan DEQ
- 9:30 MITA Update Glenn Bukoski – MITA
- 10:00 LTAP Update Pete Torola – LTAP
- 10:10 Panel Discussion and Q & A All partners
- 11:00 Closing Announcements & Adjourn

Workshop Coordinators Chair – Craig Atwood, Allegan Vice Chair – Matt Wright, Gratiot

CRA of Michigan Engineering Committee

Chair – Robert Lindbeck, Alger Vice Chair – Mark Craft, Gratiot Craig Atwood, Allegan Dan Armentrout, Clinton Trent Arver, Branch Ryan Doyle, Lapeer Thomas Blust, Oakland Karl Hanson, Wexford Bill Hazelton, St. Clair Craig Kelso, Schoolcraft Angela Kline, Calhoun Tim O'Rourke, Roscommon



County Road Association OF MICHIGAN

The 2017 CEW will take place at the Kewadin Resort in Sault Ste Marie