

50th Annual

MICHIGAN

CEW 2016

County Engineers' Workshop

City engineers
and consultants are
welcome too!



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, [click here](#).

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



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