



## IN-PLACE RECYCLING & RECLAIMING SEMINAR WITH LIVE DEMONSTRATION

**August 9th & 10th, 2016**  
**7:30 am - 5:00 pm**

**Learn from the people who wrote the book.**

### **Location**

#### **Ramada Plaza Fargo**

1635 42nd Street South  
Fargo, ND 58103

[www.ramadafargo.com](http://www.ramadafargo.com)

**Qualifies for  
12 Professional Development Hours (PDH)**

IN PARTNERSHIP WITH



North Dakota  
Association of  
County Engineers

**NDSU** UPPER GREAT PLAINS  
TRANSPORTATION INSTITUTE

# WHAT IS THE 2016 IN-PLACE RECYCLING & RECLAIMING SEMINAR?



The In-Place Recycling & Reclaiming Seminar, and Live Demonstration, is a forum of pavement professionals representing State, Local and Federal Agencies, Contractors, Suppliers, Consultants, Academia, MPO's, all working together to take advantage of the synergy to be gained from sharing information and identifying common issues for further investigation. The seminar will provide a platform for national pavement professionals to present the state-of-the-art technologies that went on to be the building blocks of the Basic Asphalt Recycling Manual (BARM).

The seminar addresses the needs of professionals at all levels from Interstate Highways to Commercial and Residential Developments—Design Engineers, Highway Engineers, Consulting Engineers, other Public Works Officials, Contractors, and Material Suppliers, who want to incorporate responsible recycling into their pavement program.



## **SITE VISIT**

On Wednesday seminar participants will visit In-place Recycling projects. The field trip provides firsthand understanding of the flexibility, sustainability, and economy of in-place recycling. Transportation is included with conference registration.

## **CONTINUING EDUCATION CREDITS**

This conference qualifies for 12 Professional Development Hours (PDH)

## **ABOUT ASPHALT RECYCLING & RECLAIMING ASSOCIATION (ARRA)**

Asphalt Recycling & Reclaiming Association's (ARRA) primary function has been to promote the recycling of existing roadway materials through various construction methodologies, to preserve limited natural resources and reduce costs. No matter what goes on with politics, social issues, anti-terrorism policies and procedures, or the economy, one thing is certain – America needs its highways.

For more information on ARRA, our upcoming events, and industry resources visit [arra.org](http://arra.org)

# PRELIMINARY SCHEDULE

## TUESDAY, AUGUST 9, 2016

6:30 AM - 7:15 AM	<b>Registration/ Breakfast</b>	
7:15 AM - 7:30 AM	<b>Welcome/ Introductions</b>	Jonathan Pease, Rock Solid
7:30 AM - 8:30 AM	<b>Pavement Preservation/ Thin Pavement Techniques</b>	Thomas Wood, Former MN DOT
8:30 AM - 9:15 AM	<b>Cold Planing/Milling/Micro-Milling &amp; Proper Technique</b>	Kyle Hammon, ROADTEC
9:15 AM - 9:30 AM	<b>Break</b>	
9:30 AM - 10:30 AM	<b>Hot In-Place Recycling</b>	Patrick Faster, Gallagher Asphalt
10:30 AM - 11:45 AM	<b>Cold In-Place Recycling</b>	Dan Schellhammer, Midstate Companies
11:45 AM - 12:45 PM	<b>Lunch</b>	
12:45 PM - 2:00 PM	<b>Full Depth Reclamation/ Soil Stabilization</b>	Jonathan Pease, Rock Solid
2:00 PM - 3:30 PM	<b>Intelligent Compaction, GPS Control, Aerial Survey &amp; other industry trends</b>	David Peterson, CAT,
3:30 PM - 3:45 PM	<b>Break</b>	
3:45 PM - 4:45 PM	<b>Bring It All Together/ More Road, Less Upfront Cost Barnes County Road 21</b>	Thomas Wood, Former MN DOT, & Jason Manlove, KLJ Engineering
4:45 PM - 5:00 PM	<b>Question/Answer</b>	
6:30 PM - 7:30 PM	<b>Reception—Drinks and Hors D'oeuvres</b>	
7:30 PM - 10:00 PM	<b>Dinner</b>	

## WEDNESDAY, AUGUST 10, 2016

7:00 AM - 7:30 AM	<b>Load Buses/Leave for Project Site</b>
8:00 AM	<b>Arrive at Project Site</b>
8:00 AM - 9:00 AM	<b>Breakfast/Safety Brief</b>
9:00 AM - 12:00 PM	<b>Project Site Visit</b>
12:00 PM - 1:00 PM	<b>Lunch</b>
1:00 PM - 4:30 PM	<b>Project Site Visit (Cont.)</b>
5:00 PM	<b>Return to hotel/ Adjournment</b>

\* Speakers and schedule subject to change.

# SPONSORS INFORMATION

ARRA is exceptionally grateful for the generous and continuous support provided by our events sponsors.

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ASPHALT**

ARRA would like to thank LaFarge and GCC for their donation of all the material for the demo day.



ARRA would like to also thank Terracon Consultants, Inc. for their donation of testing so that the outdoor demonstrations would be possible!

**Terracon**

AUGUST 9 - 10, 2016 | FARGO, NORTH DAKOTA