

Final Agenda

Warm Mix Asphalt Technical Working Group
(WMA TWG)



Dates: May 18 - 19, 2010

Meeting Location: Holiday Inn Express,

2013 South College Street, Auburn, AL 36830

(334) 502-1090

Tuesday – May 18, 2010

08:00 – 08:15 Welcome, Introductions, and Affirmation of WMA TWG Charter

08:15 – 09:15 New Technology Briefs (20-25 minutes each and Q&A)

SonneWarmix (Chris Strack, Sonneborn)

“The Foamer” (Wade Collins, Pavement Technology, Inc.)

09:15 – 09:30 Update: Task Force 08-02 “National Approval/Certification Program for WMA Technologies”
(Tom Baker, Washington State DOT)

09:30 – 10:00 Update: Task Force 09-01 “State Agency WMA Specifications and Project Synthesis”
(Jack Cowsert, North Carolina DOT)

10:00 – 10:30 Break

10:30 – 11:00 Comparison of Measured vs. Predicted HMA, WMA, and RAP Moduli
(Gerald Reinke, MTE Services, Inc.)

11:00 – 11:30 "Evaluating the Effect of Aging Time and Temperature on the Moisture Characteristics of WMA Mixtures"
(Walaa S. Mogawer, University of Massachusetts Dartmouth)

11:30 – 12:00 Rubber Modified WMA Heavy Vehicle Simulator (HVS) Study
(David Jones, University of California Davis)

12:00 – 13:15 Lunch (on your own)

13:15 – 14:00 Directed Discussion: Agency’s Approach to WMA Technology Qualification or Certification
(David Jones, University of California Davis)

14:00 – 14:30 Directed Discussion: MPO Mandates Involving WMA
(Gary Fore, National Asphalt Pavement Association)

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14:30 – 15:00 Update: NCHRP 09-47A “Properties and Performance of WMA Technologies”
(Andrea Kvasnak, National Center for Asphalt Technology)

15:00 – 15:30 Break

15:30 – 16:00 WMA analysis with the Pressure Distribution Analyzer (PDA)
(Hussain Bahia, University of Wisconsin-Madison)

16:00 – 16:30 WMA Lubricity, Energy and Emissions
(Hussain Bahia, University of Wisconsin-Madison)

16:30 – 17:00 Second International WMA Conference Agenda Planning
(David Newcomb, National Asphalt Pavement Association)

Adjourn for the day

17:00 Optional: Demonstration of “The Foamer” laboratory asphalt foaming device
(Wade Collins, Pavement Technology, Inc.)

Wednesday – May 19, 2010

08:00 – 10:30 Second International WMA Conference Agenda Planning (continued)
(David Newcomb, National Asphalt Pavement Association)

Prioritize and Generate Top Three WMA Research Needs Statements
for submission to AASHTO Subcommittee on Materials for NCHRP

Development and co-sponsor research project “Develop a New Practice for Lab
Mix Short Term Aging That Correlates to Various HMA Plant Processing”,
Co-sponsored with the FHWA Mix ETG & TRB Committee AFK20

10:30 – 10:45 Other Business/Closure
Schedule Next Meeting Dates (bring your calendars) & Action Item Summary

Adjourn Enjoy the RAP Expert Task Group this afternoon and tomorrow

10:45 Optional: NCAT Test Track Tour