

Final Agenda

Warm Mix Asphalt Technical Working Group
(WMA TWG)



Dates: October 27 - 28, 2010

Meeting Location: Fairfield Inn & Suites Airport - River and Aviation Rooms
4521 SW 15th St., Oklahoma City, OK 73108 (405) 604-3223

Wednesday – October 27, 2010

13:00 – 13:15 Welcome, Introductions, and Affirmation of WMA TWG Charter
(Ron White and Matthew Corrigan)

13:15 – 13:30 Update: Task Force 08-02 “National Approval/Certification Program for WMA Technologies” and NCHRP 20-7 proposal.
(Tom Baker, Washington State DOT)

13:30 – 13:45 Update: Task Force 09-01 “State Agency WMA Specifications and Project Synthesis”
(Jack Cowsert, North Carolina DOT)

13:45 – 14:30 Update: NCHRP 09-47A “Properties and Performance of WMA Technologies”
(Randy West, National Center for Asphalt Technology)

14:30 – 15:00 Update: NCHRP 09-49 “Performance of WMA Technologies: Stage I--Moisture Susceptibility”
(Jon Epps, Texas Transportation Institute)

15:00 – 15:30 Break

15:30 – 16:00 Two Year Update: Long Term Outside Ageing of WMA Samples
(Gerald Reinke, MTE Services)

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

17: 00 Adjourn for the day

17:00 – 18:00 **Optional Event:** External Advisory Group Meeting for NCHRP 09-49
“Performance of WMA Technologies: Stage I--Moisture Susceptibility”
(Jon Epps, Texas Transportation Institute)

Volunteers are needed for this NCHRP 09-49 External Advisory Group

All interested parties are welcome to attend. Reference the attached agenda.

Thursday – October 28, 2010

08:00 – 12:00 Final Report and Recommendations from NCHRP 09-43 “Mix Design Practices for Warm Mix Asphalt”

(Ray Bonaquist, Advanced Asphalt Technologies)

NCHRP 09-43 project deliverable “WMA Mix Design Practices Workshop” will be delivered by Dr. Bonaquist for discussion, comment, and feedback by the 09-43 project panel and the WMA TWG.

Directed discussion on the Appendix and Commentary to AASHTO R35 for WMA

12:00 – 13:15 Lunch (on your own)

13:15 – 14:00 “Impact of WMA Additives on Modified Asphalt Mixtures – Phase I: Moisture Damage”

(Elie Hajj, University of Nevada, Reno)

14:00 – 14:30 Short Term Ageing of Binder as a Result of Production and Placement

(Gerald Reinke, MTE Services, Inc.)

14:30 – 15:00 Update: Rubber Modified WMA Heavy Vehicle Simulator (HVS) Study

(David Jones, University of California Davis)

15:00 – 15:30 Break

15:30 – 16:00 Update: Agency’s Approach to WMA Technology Qualification or Certification

(David Jones, University of California Davis)

16:00 – 16:45 Directed Discussion on use of WMA to Reduce or Eliminate Fiber Usage in SMA

(Harry Bush, Vulcan Materials Co. and Dale Rand, Texas DOT)

16:45 – 17:00 Other Business

Schedule Next Meeting Dates (bring your calendar) & Action Item Summary

Adjourn Travel Home Safely