

Fundamental Properties and Advanced Models ETG
Chicago, Illinois
Holiday Inn Merchandise Mart
Draft Agenda

Thursday, June 19, 2008

08:00 Welcome, Introductions, Approval of Minutes ETG Chair

MEPDG Flexible Models: How Will They Be Enhanced?

08:30 Rutting: NCHRP 9-30A Von Quintus

09:30 Reflective Cracking: NCHRP 1-41 Lytton

10:30 BREAK

10:45 Top down Cracking: NCHRP 1-42A Roque

11:45 LUNCH BREAK

A Detailed Look at Asphalt Research Consortium (ARC) Modeling Approaches
(How do these relate to or differ from the NCHRP work?)

Pros, Cons, Assumptions and Input Requirements of the ARC Proposed Models

13:00 Micro-mechanical models (including discussion) R.Kim/Y-R.Kim

14:15 Continuum damage models (including discussion) Masad/R.Kim

15:30 BREAK

15:45 ARC Coordination and how the models work together
(Also, how will parallel efforts be compared/whittled down?) TBD

17:00 Adjourn Day 1

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Friday, June 20, 2008

Day 2

ETG Input on ARC Activities

8:00	FHWA Recommendations Based on ETG Comments	Weaver
9:00	ARC Discussion of FHWA Recommendations To include: Binder and mastic testing and characterization Moisture damage Experiments and Analysis	Bahia Masad/Bhasin
10:30	BREAK	
10:45	ETG Discussion	Task Group Leaders
11:30	Other ETG Business	ETG Chair
12:00	ADJOURN	