Warm Mix Asphalt (WMA) Technologies (and soon to be Antistrip Additives (ASA)) Technical Committee
Technical Committee Meeting Agenda
Working Session #6
Tuesday, April 24, 2018 9:30-11:00 AM

1) 9:30-9:40AM: Call to Order and Introductions

2) 9:40-9:50AM: Review of Current Technical Committee Members

Paye, Barry C  
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Wisconsin Department of Transportation  
Chair  
Voting

Hall, Heather  
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Tennessee Department of Transportation  
Vice Chair  
Voting

Sirianni, Jonathan  
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American Association of State Highway and Transportation Officials  
Liaison  
None

Ingram, Steven  
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Alabama Department of Transportation  
Member  
Voting

Saboundjian, Steve  
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Alaska Department of Transportation and Public Facilities  
Member  
Voting

Goldbaum, Jay  
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Colorado Department of Transportation  
Member  
Voting

Rilko, Wayne Andrew  
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Florida Department of Transportation  
Member  
Voting

Sholar, Gregory A  
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Florida Department of Transportation  
Member  
Non-Voting

Davis, Jason  
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Louisiana Department of Transportation and Development  
Member  
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Charoenpap, Richie  
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Voting

Burke, Gloria L  
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Maryland Department of Transportation  
Member  
Voting

Brum, Mark John  
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Massachusetts Department of Transportation  
Member  
Voting

Meyerhoff, Mike  
michael.meyerhoff@modot.mo.gov  
Missouri Department of Transportation  
Member  
Voting
3) **9:50-10:05AM: Brief summary of the technical committee**
   a) Warm Mix Asphalt Program
   b) The program is designed to evaluate different warm mix additives and processes.
      i) Evaluates both laboratory and plant produced mixes
      ii) Additives or foaming
   c) Antistrip Additives Program (new)
      i) Evaluate antistrip additives – lab only
   d) Both programs are meant to provide some baseline testing of products to help states in product evaluation

4) **10:05-10:15AM: Review of Outstanding Action Items**
   a) WMA Work Plan Ballot Update (Closed April 9) – See 5 below
   b) WMA program user guide – Not completed – Need to work on this
   c) Article to promote the program – Not completed
   d) Development of an ASA Work Plan - See 5 below

5) **10:15-10:35AM: Update - Program Status**
   a) WMA Work Plan Changes
      i) PP61 PP79 – USING THE AMPT - VOTED OUT IN THE BALLOT.
         (1) AMPT IS GOOD FOR MIXTURE CHARACTERIZATION, BUT AS FOR CHARACTERIZING WHAT AN ADDITIVE MAY OR MAY NOT DO, IT IS NOT SUFFICIENT
      ii) ASTM E1252 – FTIR FINGERPRINTING ADDED
      iii) Changing the submission cycle from once a year to a rolling cycle
      iv) Elimination of the dynamic modulus
      v) Hamburg Rut testing T324 Air Void Tolerance update (Direct statement of Air voids vs reference to procedure)
      vi) **ACTION ITEM: REQUEST TO CHANGE THE WORDING OF ADDITIVE TYPES FOR ASA. GOAL IS TO DOCUMENT THE TYPE OF PRODUCT, NOT LIMIT THE WORKPLAN.**
      vii) Boil test is added for ASA
      viii) Parameters to age both the ASA Binder and Control Binder
ix) **ACTION ITEM: SHOULD TESTING BE PERFORMED ON TWO AGGREGATES (GRANITE AND LIMESTONE) OR ONE AT THE VENDORS CHOICE?**
   
   1) **LA DOT recommends testing against the two aggregates for the sake of validation**
   2) **RECOMMENDATION TO TEST BASED ON THE RECOMMENDED MINERALIZATION FORM THE SUBMITTING MANUFACTURER**

b) Products Reviewed
   
   i) 3 completed and posted in DataMine from 2016 (4 Received)
   ii) 2 received in 2017 (1 under review, 1 rejected)
   iii) 3 in progress in 2018

c) ASA Program development

6) **10:35-10:45AM: Discuss DataMine Items**

7) **10:45-10:50AM: Industry Concerns**
   
   a) **CONCEPT OF THE BOIL TEST**
      i) **AGREEABLE BY LEADERSHIP THAT THE TEST IS A REDUNDANCY, BUT IT IS FOUND A PRE-EMPTIVE QUALIFIER FOR CONSIDERATION AMONGST STATES PARTICIPATING IN THIS PROGRAM.**

8) **10:50-10:55AM: Open Discussion**

9) **10:55-11:00AM: Review of Action Items for 2018**
   
   a) **REVIEW WORKPLAN CHANGES, AND BALLOT WITH ASA ADDITIONS**
   b) **UPDATE BUDGETS FOR WORKPLAN CHANGES**
   c) **DEVELOP USER GUIDE**