



NATIONAL TRANSPORTATION
PRODUCT EVALUATION PROGRAM

**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	barry.paye@dot.wi.gov	Wisconsin Department of Transportation	Chair	Voting
Hall, Heather	heather.purdy.hall@tn.gov	Tennessee Department of Transportation	Vice Chair	Voting
Sirianni, Jonathan	jsirianni@aaashto.org	American Association of State Highway and Transportation Officials	Liaison	None
Ingram, Steven	ingrams@dot.state.al.us	Alabama Department of Transportation	Member	Voting
Saboundjian, Steve	steve.saboundjian@alaska.gov	Alaska Department of Transportation and Public Facilities	Member	Voting
Goldbaum, Jay	Jay.Goldbaum@state.co.us	Colorado Department of Transportation	Member	Voting
Rilko, Wayne Andrew	wayne.rilko@dot.state.fl.us	Florida Department of Transportation	Member	Voting
Sholar, Gregory A	gregory.sholar@dot.state.fl.us	Florida Department of Transportation	Member	Non-Voting
Davis, Jason	jason.davis@la.gov	Louisiana Department of Transportation and Development	Member	Voting
Charoenpap, Richie	richie.charoenpap@la.gov	Louisiana Department of Transportation and Development	Member	Voting
Burke, Gloria L	gburke@sha.state.md.us	Maryland Department of Transportation	Member	Voting
Brum, Mark John	mark.brum@dot.state.ma.us	Massachusetts Department of Transportation	Member	Voting
Meyerhoff, Mike	michael.meyerhoff@modot.mo.gov	Missouri Department of Transportation	Member	Voting



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Oesch, Dan	daniel.oesch@modot.mo.gov	Missouri Department of Transportation	Member	Non-Voting
Metcalfe, Ross Oak	rmetcalfe@mt.gov	Montana Department of Transportation	Member	Voting
Pan, Changlin	cpan@dot.state.nv.us	Nevada Department of Transportation	Member	Voting
Ilg, Larry D	larry.d.ilg@odot.state.or.us	Oregon Department of Transportation	Member	Voting
Selkinghaus, Cliff B	selkinghcb@scdot.org	South Carolina Department of Transportation	Member	Voting
Short, Temple	shorttk@scdot.org	South Carolina Department of Transportation	Member	Non-Voting
Shi, Bin	bshi@utah.gov	Utah Department of Transportation	Member	Voting
Corrigan, Matthew	matthew.corrigan@dot.gov	Federal Highway Administration	Ex Officio	Non-Voting
Woods, Victoria Lynn	victoria.woods@ingevity.com	InVia Pavement Technology	Other	Non-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



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- 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**



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