

Mix Acceptance Subcommittee Meeting

Friday, March 28, 2023

9:00 am – 11:00 am

Agenda

1. Welcome & Introduction

Members present:

Steven Ames

Ali Arabzadeh

David Hose

Debbie Schwerman

Jake Amundson

Brian Jandrin

Jeremy Barron

Dan Kopacz

Steve Bloedow

Travis Kurey

Zach Lemke

2. RAM Bulk Specific Gravity Determination

a. $RAS_{G_{sb}}$ is 2.500.

b. $RAP_{G_{sb}}$

- Industry is willing to go forward with the calculation method as an option instead of extraction.

3. TSR

a. Test results

- Industry would like to get rid of TSRs since there isn't really a field correlation.

- WisDOT is going to proceed business as usual for TSRs, but is willing to look into removing the test, perhaps in favor of HWT.

4. WMA Technology and the WMA Additive Used as Compaction Aid Agent

a. Design and addition of WMA

- Industry wants to discuss as technologies become more prominent. Do they need just a 1-point from a HMA to WMA design?

- Jeff A.: Separate mix ID for WMAs, same volumetrics. If used as a compaction aid, it's listed in the comments on the HMA design.

- Need to discuss internally how WMAs are being tracked when used as a compaction aid in the field.

- Industry wants the flexibility to use the additive outside of CWP to get compaction.

5. One point vs design

a. PG change and resubmission

- For SMAs if you downgrade your binder, you should verify drain down.

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6. FAA

a. Performed on Blend or use equation

b. Method A or B

- When more than 10% passes #8 you must test the individual aggregates. This is so when there is a JMF change, the specialist can do a quick verification check using the equations. Can use ignition oven or chemical extraction. Don't use the calculated method from individuals.

- Next meeting will be scheduled on an as-needed basis.