

PMPC Executive Committee/Asphalt Task Group Meeting Minutes

Date: February 25, 2019

Time: 8:30 am-10:00am

Location: 5900 Folsom Boulevard, Sacramento

Facilitator: Sergio Aceves

Attendees: Sergio Aceves, Dan Speer, Ray Hopkins, Tom Ostrom, Russ Snyder, Charley Rea, Tom Pyle, Blair Anderson, Tim Greutert, Scott Dmytrow, Deepak Maskey, Cortney VanHook

Meeting started with self-introduction, agenda review, and the followings were discussed:

1. Introductory Urgent Issues:

- I. Sergio Aceves informed that Caltrans has interest on the use of reclaimed asphalt shingles (RAS) in asphalt pavements and suggested to develop a scoping document (SD) for using RAS into HMA.
- II. Russ Snyder informed that SB 405 (Archuleta) - RAP related bill is introduced into the Legislature, and industry will be evaluating it

2. Statistical Pay factor (SPF) (Blair Anderson):

- I. Automated calculations spread sheet has been completed and routed to Industry.
- II. Industry has voiced some concern on RHMA-G mixes but pretty much ready to go with Type A mixes.
- III. A draft quality control manual is complete and routed to Industry for comments.
- IV. Milestones "Established FAQ webpage" and "Established EA for CT training" date need to move up so the web-based training will be available for Type A HMA.
- V. CT 125 WP will address sampling issues associated with SPF and both WPs will complete concurrently.
- VI. SPF will roll out at the same time for Type A HMA and RHMA_G, and implementation should be by June 2019, but won't hit projects until 60-90 days later.
- VII. SPF specification will be implemented in nSSP as it is for data collection.
- VIII. Communication between CT 125 WPG and SPF WPG should not be a problem as most of the members are common to the both WPGs.

3. Sec 39 RAP Scoping Document (Tom Pyle):

- I. UCPRC is performing SCB test and report is expected to come out for review.
- II. Updating of scoping document with new milestones as suggested by EC is in progress and will be available by the end of next week for EC review.
- III. Discussed on combining RAS into RAP scoping document, and later decided to continue with existing RAP SD.
- IV. EC will give direction on RAS SD either to make separate or combine with the existing RAP SD.

4. Section 94 Scoping Document (Tom Pyle):

- I. Moving well and addressing comments will be completed by the end of next week.
- II. A couple of emulsions will be removed as they are not being used anymore.
- III. Emulsions that are not being manufactured are not allowed to be used.

5. CT 125 Scoping Document (Tim Greutert):

- I. Lesson learned from the most recent round robin study and reference sample program report will be considered.
- II. Changes made in CT 125 are expected to reduce variability in Hamburg Wheel Track testing as well as other tests for RHMA-G.
- III. Direct sampling with reduced touching of rubberized materials will reduce variability in test results.
- IV. Video of direct sampling method used in the round robin study is available on ORMT website

(<http://www.dot.ca.gov/mets/ia-rsp/>) under “Interlaboratory Study Reports”.

- V. District Materials Engineers are reviewing a new sample Reduction CT and revised CT 125, and expected to meet due date 3/30/2019.
6. HWT for RHMA Mixes Scoping Document (Tim Greutert):
- I. The approach is to create CT 389 that invokes AASHTO T324.
 - II. The team is considering modifying HWT testing water bath temperature rather than number of passes for different climate regions.
 - III. The SD is focused for RHMA-G but eventually there will be consideration of non-rubberized mixes.
 - IV. The team is evaluating the adoption of the National Standard air void of 7%. This idea is being shared with Industry this week.
 - V. Industry could not reach consensus on air void value.
 - VI. EC recommended to follow PMPC SOP dispute resolution process.
7. Evaluate the New HMA Smoothness NSSP for Asphalt Pavements Scoping Document (Tom Pyle):
- I. Have two trainings this week; one in District 1 and one in District 10, and next week in D8, D2, and followed by D9.
 - II. Concrete and asphalt are part of the same team as far as training goes, and the training is focused to designers to consider pavement smoothness during the design.
 - III. Caltrans Internal memo has been sent out on February 14, 2019, to Districts to use smoothness nSSP in all Caltrans projects.
 - IV. CT Construction completed the Northern CA training for the trainers and filmed the last training session for posting on the website. In addition, CT Construction planning to do webinar.
 - V. Excel tool for incentives is complete.
8. Review of Bin List:
- I. ATG briefed the bin list consisting potential work products (WPs) grouped by Sub Task Groups.
 - II. EC recommended to choose 3 potential WPs for each STG and choose one from 3 potential WPs for each STG depending on the urgency and resource availability. Also, recommended to communicate with all STGs during the ATG quarterly meeting and collectively reach consensus on priority.
 - III. ATG will prioritize bin list and submit to EC.
9. Round Table:
- I. RAS scoping document (SD)
 - a. Scot Dmytrow suggested to combine RAS with existing RAP SD as they have inter-dependency in same mix.
 - b. Tom Pyle recommended to continue with existing RAP SD and accomplish, then move to RAS SD.
 - c. Blair Anderson said that previously RAS and RAP were combined and concerned with two different items.
 - d. Tim Greutert expressed to get help from engineering expertise or consultant to include RAS.
 - II. Dan Speer informed that as of July 1, all external publications for Caltrans must be ADA compliant and this will be a big effort in the next coming weeks.
 - III. Recommended to include pavement smoothness in next meeting agenda.
10. Feedback:
- I. ATG will combine bin lists to unified bin list and prioritize.
 - II. EC will make decision on the ATG prioritized bin list.
- Action Items:
- I. EC will give direction on RAS scoping document either to combine with RAP SD or make separate SD (Sergio Aceves).
 - II. Update Sec 39 RAP scoping document with new milestones (Tom Pyle).
 - III. Provide link for video of direct sampling method which is available on ORMT website (Tim Greutert).
 - IV. Prioritize unified bin list by next quarterly meeting (Tom Pyle).