PMPC Executive Committee/Asphalt Task Group Meeting Minutes

Date: February 25, 2019
Time: 8:30 am-10:00 am
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
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).