

PMPC Executive Committee/Asphalt Task Group Meeting Minutes

Date: February 20, 2020

Time: 8:30 am-10:00am

Location: Auditorium, Translab, 5900 Folsom Boulevard, Sacramento

Facilitator: Sergio Aceves

Attendees: Sergio Aceves, Ray Hopkins, Brandon Milar, Charley Rea, Tom Pyle, Ken Solak, Tim Greutert, Pat Imhoff, Charley Rea, Doug Mason, Ian Broderick, Dolores Valls, Phil Reader

1. Introductions/Review Agenda

- I. Sergio welcomed new member Dolores Valls (representing SP&I) to the Executive Committee.
- II. Sergio, on behalf of the Executive Committee, welcomed the ATG members to the PMPC Executive Committee with new industry member, Phi Reader.

2. Action Items from 11/21/2019 EC meeting (All):

- I. Send out 1 year look ahead of large pavement projects to Tom and Tim for consideration in using SPF specification. (Doug) Completed
- II. Tim to meet with Brandon Milar to discuss industry sign in issues with DIME. (Tim Greutert) Completed
- III. Executive Committee to review draft SPF specification (ALL) **WG will present specification at March's EC Only meeting.** Still working issues through the working group for this meeting.

Action Items from 7/18/2019 EC meeting:

- I. Revisit Quality Laboratory initiative in 6 month and include in EC meeting agenda. (Doug Mason) **Place on next meeting's agenda for EC+ATG.**

3. Introductory Urgent Issues (All):

- I. Phil R.: Industry has some concerns on the Stripping Inflection Point (SIP) for dense graded HMA for the Hamburg Wheel Test (HWT). Industry is asking for a Construction Policy Directive (CPD) on SIPs for existing contracts for HWT. Specification will be implemented in April, but it will not affect existing contracts when we know we have issues with existing HWT. Currently, the test results for HWT are report only or information only. Contractor can also request as change order with no extra cost to switch to new test method. The CPD will need FHWA's approval, not sure how long since they have already approved the revised standard specification. **Ken to draft up CPD on HWT and run approval thru FHWA.**
- II. Tim G.: I am currently working on a policy for Materials and I think if came from a Materials Management Board, it would give us more teeth for statewide issues. Who does the EC think should be on board. EC said members of Construction, Pavement, and Materials (both HQ and district) should be represented on the board.

4. ATG Work Products

- I. Statistical Pay factor (SPF) (Tom Pyle):
 - a. Working group ran into impasse on third party testing and resolved at ATG. Specification as a NSSP is largely complete. WG is waiting for Legal opinion on the witness testing.
 - b. WG is also working on addendums to policy manual and QA manuals. Ken S.: Pete Spector is working on a SPF spreadsheet for construction that will be posted online. Group is still working on sampling plan. The construction manual will not be updated. A CPD will be issued with the pilot project. Once specification is finalized, construction manual will be updated.

- c. Phil R.: Is Caltrans going to have district QC/QA coordinators for SPF projects? Ray H.: Caltrans most likely will and will be someone from construction to help and METS to solve problems in the districts.
 - d. Tim G.: We could lobby district METs people, if willing. Also, gets them involved with DIME. Caltrans will work to have in place.
- II. RAP Up to 40% in HMA (Ken Solak):
- a) This work product is being moved to the HMA task group as is RAS, work is more related to mix design. Parwas Khasraw will be new lead for Caltrans.
 - b) Specification is completed. Construction forms are being revised and should be completed in mid-March. Forms will need to be revised in April with HWT and other changes. Recommend holding off changing the construction forms until April and do them all at once.
 - c) Challenges mentioned: Will 5 Job Mix Formulas (JMF) for RAP/RAS mix design be an issue for industry? Phil R.: No, industry's concern is Caltrans testing 5 JMFs in a timely manner. (150 hours/JMF for Caltrans and \$12,500/JMF for industry). The question was asked as to how Caltrans will react to a CCO request by a contractor to include the pilot project on an existing project. The CCO would need to account for additional costs to conduct the pilot project for both the State and Contractor. Is there enough contingency in a project's budget to cover the added costs of the pilot project requirements? Would Caltrans entertain a no cost change order? Yes. Need more information to understand what is needed for inclusion on existing projects.
 - d) UCPRC is doing some of the new testing for cracking as Report Only for information for METS. Comment was made that materials still need to be run by Independent Assurance labs per FHWA for acceptance.
- III. Update Section 94 (Tom Pyle):
- a) Specification to be posted by Office of Construction Contract Standards in April 2020 as RSS.
 - b) Training and guidance would be a memo to designers and maintenance engineers informing them of the recent changes to section 94, removal of several emulsions from section 37 & 39.
- IV. CT 125 Scoping Document (Tim Greutert):
- a) CT 125 and CT 306 have been posted.
 - b) Caltrans needs to update the joint training curriculum and training materials with new updated tests and send the update to those already trained.
 - c) Brandon M.: When will training be available? Anticipated training will be updated in spring (4-6 weeks). CT 306 will be available thru JTCP. Those trainees already certified will be grandfathered in and it will be added to their certificate.
 - d) Phil R.: When is Caltrans going to do a larger round robin test on quartermaster use? Tim G.: The quartermaster was found to introduce variability. Phil R.: But that variability was on only 2 labs use of the quartermaster.
 - e) Pat I.: Silo sampling was removed from CT 125. Why?
 - f) **Tim will investigate CT 125 on the Silo sampling and if they have the data on the quartermaster test and send to Phil, Pat, and Brandon.**
- V. HWT for RHMA Mixes Scoping Document (Tim Greutert):
- a. CT 389 has been published to the Caltrans internet and is ready to use.
 - b. **Tim, Tom, and Ken to come up with a recommendation to track pilot projects for future tracking to keep on PMPC radar.**
- VI. Evaluate the New HMA Smoothness NSSP for Asphalt Pavements Scoping Document (Tom Pyle):
- a. Caltrans has 174 projects with the smoothness specification but only has data from 3 projects from start to finish, does not lend to good representation of data. (projects are in winter suspension.
 - b. Caltrans will use Pavement's NCE contract to have the smoothness data analyzed on the ongoing projects.
 - c. Brandon M.: Is the working group going to change the delivery dates for their milestones? Tom P.: Not sure how long this will take to get the data to run a statistical analysis. Brandon M.: Think it will be more like a year delay, like what the Concrete Smoothness working group asked for.

d. Doug to send Tom a sample request for time extension memo for the smoothness workgroup.

- VII. Recycled Asphalt Shingles (RAS) up to 3% (Tom Pyle):
 - a) Draft RAS specification is complete. Working group is still looking for district to participate in a pilot project.
 - b) RAS work product will eventually be moved to Asphalt Sub Task Group.

5. Review of Bin List (Tom Pyle):

- I. Sub task groups were asked to submit bin lists for their sub task group. Currently, only Asphalt Sub Task group has provided a new bin list. Preservation feels if they can tackle section 37, they are good for now.
- II. Sergio A.: EC would like to see scoping documents for future work. Tom P.: Two scoping documents are being reviewed by ATG, Section 37 and post plant gradation.
- III. Steve Lee was recently hired in Asphalt Pavements to replace Doug Mason as Pavement Preservation Sub Task group and this unit should be jump starting soon.
- IV. Recycling Sub Task group has been busy and hasn't had time to develop bin list.
- V. Phil R.: Is there a limit on the amount of work products we can tackle? No, depends on resources and staffing on both sides for Caltrans and Industry. EC will leave it up to the sub task group on work load of staff and work products they tackle.
- VI. Phil R.: DIME is somewhat in motion, should DIME be on the bin list? Ray H.: We removed it and it was brought back due to industry wanted to participate in the implementation.
- VII. Brandon M.: We should have a standing agenda item on DIME implementation and a standing agenda item on pilot projects status for quarterly meetings.**
- VIII. Phil R.: PG+X, is it still a work product, it used to be under Rock Products Committee.? Tom P.: Tom recommends taking PG+X off the bin list. Pavement will continue to work on the issue. Industry agrees to remove PG+X from bin list.

7. Round Table:

Ran short on time, no round table discussion.

8. Action Items

- I. Executive Committee to review draft SPF specification at March's EC Only meeting. (ALL)
- II. Revisit Quality Laboratory initiative and include in next EC+ATG meeting agenda. (Doug Mason) Will be added
- III. Ken to draft up CPD on HWT and run approval thru FHWA. (Ken Solak)
- IV. Tim will investigate CT 125 on how the Silo sampling was removed and if they have the data on the quartermaster test and send to Phil, Pat, and Brandon. (Tim Gruetert) Completed
- V. Tim, Tom, and Ken to come up with a recommendation to track pilot projects for future tracking to keep on PMPC radar. (Tom Pyle, Tim Gruetert, Ken Solak)
- VI. Doug to send Tom a sample request for time extension memo for the smoothness workgroup. (Doug Mason) Completed
- VII. We should have a standing agenda item on DIME implementation and a standing agenda item on pilot projects status for quarterly meetings. (Doug Mason) Will be added