

PMPC Executive Committee/Asphalt Task Group Meeting Minutes

Date: Aug. 20, 2020

Time: 8:30 am-10:00am

Location: Webex Meeting

Facilitator: Sergio Aceves

Attendees: Sergio Aceves, Ray Hopkins, Brandon Milar, Ken Solak, Tim Greutert, Pat Imhoff, Charley Rea, Doug Mason, Jeremy Peterson-Self, Kelly Lorah, Phil Reader, Chu Wei

1. Introductions/Review Agenda

I. Roll Call/Check-in

2. Action Items from 05/21/2020 EC+ATG meeting (All):

- I. Tom P. to talk with Design to see if there are any projects that haven't RTL'ed yet and have funding capacity to utilize the RAP and RAS specification. (Tom Pyle) Complete. We are developing lists and contacting districts for not only high RAP and RAS, but also SPF. In fact, we have not only identified a district very open to trying these innovations with high rap and RAS (D3), but also found a project to do a SPF pilot on (in D11). This is time intensive but seems to be the best approach.
- II. Tim and Ken to meet to discuss path to use new CT125 test method for all projects. On hold while METS investigating issues with labs on heating rubberized hot mix asphalts whether it is an isolated problem or a statewide issue.
 - a. Phil R.: Should we consider a moratorium on CT306 on those areas where we have issues?
 - b. Tim G.: Would that address the issue?
 - c. Brandon M: The labs have been heating RHMA for the Hveem mixes, what changed in the labs?
 - d. Tim G: You bring up a good point, what were they doing before.
 - e. If the lab can't test, they need to find a lab that can run the test.
- III. Ray and Sergio to meet to decide how to best select areas for RAS projects that don't give an unfair bidding advantage to contractors. Completed – Construction and Pavements met and Pavement moving forward with plan to find pilot projects.

3. Introductory Urgent Issues (All):

I. None brought forth.

4. ATG Work Products

- I. RAP Up to 40% in HMA:
 - a. Pilot projects still have not been identified but two districts (D3 & D11) have indicated willingness to try test sections, Office of Asphalt Pavements is actively looking for projects to use specification on.
 - b. Construction forms will be posted on Friday, August 21.
 - c. Looking for 2 pilots projects to test the specification on.
 - d. Brandon: Two pilot projects do not sound like enough to test the specification adequately.
 - e. Sergio: I agree with Brandon, we need more than two pilot projects to test specification on, and we are working to get more.
- II. Evaluate the New HMA Pavement Smoothness Specification Work:
 - a) Still continuing to collect data. A Construction Policy Bulletin went out in May and we are starting to see more information coming in, allowing us to evaluate smoothness specification.
- III. Recycled Asphalt Shingles (RAS) up to 3%:
 - a) Same issues as RAP, so not much new. Encouraged D3 and D11 is interested in piloting the specification in a project.
 - b) Phil R: Is UCPRC staffed up to handle the testing requirements with COVID or are they currently at reduced staff
 - i. **Action Item: Sergio to check with UCPRC on testing capabilities during COVID.**

- c) Ray: Group needs to update milestones to realistic dates. They can not keep running with expired dates for milestones. Suggest push dates out a year.
 - d) **Action Item: Doug to send email to Working Group to request a milestone extension up to a year.**
 - e) Brandon: With RAP/RAS issues trying to identify potential pilot projects, do these need to be elevated to a higher level than a working group? Such as a State Pavement Engineer or District Director?
 - f) Sergio: Yes, we will need to elevate if we don't get district participation.
 - g) Chu: Has Caltrans thought about trying to incentivize a district to try?
 - i. Pat: Is there Federal funds available?
 - ii. Chu: I will look into this. Think we can try in California.
- IV. Section 37 Update:
- a) Specification portion is updated except for the two test methods needed, vialit and CT339.
 - b) Specification specifies vialit test and CT339, but neither are posted.
 - c) Either we remove the test method from the specification, or we post the test method, but it must be something we can support.
- V. Combine CIR FA & CIR EA:
- a) Working group is struggling with quantities and how do you list or bid the quantities for either treatment.
 - b) Group may need direction from Office of Construction Contract Standards or construction on options.
- VI. Post Plant Gradation
- a) Kick off meeting just held and learned the D3 materials engineer dropped out of the working group due to reassignment.
- VII. Review Closed/Tracking List
- a) No issues
5. Review of Bin Lists (Jeremy):
- I. Asphalt STG bin list needs to update their date on bin list, it has the same date as last meeting, but information has been updated.
 - II. Recycling STG Bin List:
 - a. Tim: Does Allen have enough time for item #1 with all the other work products he is on, smoothness, RAP, RAS and CIR?
 - b. Some of the work products have transitioned from Allen over to the Asphalt STG for pilot tracking and final specification so he has time to tackle another work product.
 - III. Pavement Preservation STG Bin List:
 - a. Tim: I see Vialit test on the bin list. They should remove or find a replacement test.
 - b. **Action Item: Pat to follow up with STG on the vialit test to see if they will remove or suggest replacement test method.**
6. RAP in RHMA Scoping Document:
- I. Phil R: The scoping document has been revised numerous times after receiving your comments and seen a lot of back and forth between working group, STG and ATG to deliver this version.
 - a. Ray: I am prepared to sign the current document.
 - b. Tim: I'm good with document.
 - c. Brandon: I good with what we have as the current version.
 - d. Charley: The scoping document reads much better now.
 - e. Sergio: **I would say most of the Executive Committee are ready to sign scoping document.**
 - f. **Action Item: Doug contact Kevin Keady to get his approval on scoping document since he wasn't in meeting.**
7. Open Discussion (All):
- I. Phil R: We have had extensive discussions on trichloroethylene (TCE). Group thinks they have easy language for section 39. Group needs to come up with an alternate solvent to use that is not carcinogenic
 - a) Group's decision on TCE solvent will affect multiple sections in 37, 39, 92 and 94.

- b) Sergio: I'm good with this moving forward without the need to go through the PMPC. This is a worker safety issue. We need to make sure we incorporate METS, Construction, Industry and Pavements in the working group.
- II. Pat I: There was going to be a Construction Policy Bulletin posted for CT 389, where is it?
 - a) Ray: We were waiting for Rachel Falsetti to sign the CPD, but not seeing it was posted yet.
- 8. Round Table:
 - I. Chu W: FHWA initiates Every Day Counts 6 (EDC6). A FHWA internal webinar is scheduled for September 21 from 11-1:30 pm. More information will be forthcoming for the external stakeholders.
 - a) There is a Pavement Preservation Checklist on an app for smartphones. This app was developed by ISU and NCPP and is based on the FHWA 2019 updated checklist. Check it out.
 - II. Brandon: Want to send out Kudos to Tim and his group for the joint training program. Training started up again in Long Beach for certification.
 - a) Tim: Thanks. Hats off to team for their adaptability with COVID.
- 9. Action Items
 - I. Check with UCPRC on testing capabilities during COVID for RAP and RAS testing for pilots. (Sergio)
 - II. Send email to RAP/RAS Working Group to request a milestone extension up to a year. (Doug)
 - III. Follow up with PP STG on the vialit test to see if they will remove or suggest replacement test method. (Pat I)
 - IV. Contact Kevin Keady to get his approval on RAP in RHMA scoping document since he wasn't in meeting. (Doug)