

PMPC Executive Committee Meeting Minutes

Date: October 15, 2020
Time: 10:00 am-12:00 pm
Location: Webex Meeting

Facilitator: Sergio Aceves

Attendees: Sergio Aceves, Douglas Mason, Ray Hopkins, Kevin Keady, Charley Rea, Brandon Milar, Tim Greutert

1. Call to Order

- I. Sergio welcomed everyone back after a 10-minute break.

2. Action Items from 9/17/2020 EC meeting (All) Attachment 1:

Action Items

- I. Touch bases with Tom Pyle on fog seals to see if we really need a working group to complete the specification. (Sergio) Completed. Issues with skid numbers and will need Work Group.
- II. Ask ATG if there is additional work the WG can take on since the delay in schedule. (Doug) Completed. Kee has other working groups he is involved in and unable to take on additional items.
- III. Create agenda item for a research summary for January's meeting by DRSI. (Doug) Ongoing
- IV. Ray follow up with Rachel and Sergio will with Cory to see if the Sponsors still want to be invited to the quarterly meetings. (Ray/Sergio) Completed, they do.
- V. Develop certificate of appreciation for Kirk McDonald and circulate for review. (Doug) Completed.

Action Items from 8/20/2020 EC meeting:

Action Items

- I. Set up meeting with Brandon M., Chu Wei, and training consultants to discuss the need for on-line instruction. (Doug M.) Ongoing

Action Items from 6/18/2020 EC meeting:

Action Items

- I. Follow up on how Caltrans is implementing CT 125, on all projects or slow roll out option with just new projects. (Ray H) CDP drafted to incorporate new CT125 but on hold now until issues with CT 306 (?) resolved. To be signed this week. Action is considered completed.
 - a. Ray to check with Ken to confirm CPD is ready.
 - b. When CPD goes out, contractor can request a no cost change order to move to new CT125 test method.
 - c. Brandon: This will mean you will have labs running different CT125s in the same lab for different projects. Is that what Caltrans wants?
 - d. Ray: This is how Caltrans has done it in the past with changes in test methods.

3. Urgent Issues

- I. No urgent issues

4. Work Products and Bin List – Attachments 2 & 3:

ATG Work Products

- I. RAP Up to 40% in HMA:
 - a. Located district to do a pilot project in D8 on Riv-74. Office of Asphalt Pavements is still actively looking for projects to use specification on.
- II. Evaluate the New HMA Pavement Smoothness Specification Work:
 - a. Working group estimates 30-40 projects will be ready to evaluate by the end of the year. On schedule.

- b. Brandon: Data is coming in and looks like a good solid data set. Want to commend Caltrans in the quality and availability of the data to make a sound decision.
- III. Recycled Asphalt Shingles (RAS) up to 3%:
 - a. Similar as RAP, a potential pilot project has been identified in D3. Meeting was set up discuss details of pilot project.
- IV. Section 37 Update:
 - a. Working group to meet to discuss comments from Caltrans, industry and FHWA.
 - b. **Need to encourage STG to update the milestone dates.**
- V. Combine CIR FA & CIR EA:
 - a. Working group is circulating nSSPs, CTM and MPQP section for review and comments. On track.
- VI. Post Plant Gradation
 - a. Focus group formed to recommend test method and test method modification to be used to determine post plant gradation. Recommendation will be presented to the larger WPG at the next WPG meeting. On schedule.
- VII. RAP in RHMA
 - a. Invited UCPRC to present RAP in RHMA research. Finalized testing plan with proposed 3-month extension of testing plan milestone dates due to difficulties obtaining RHMA-G mixes from Industry.
- VIII. Review ATG Closed/Tracking List
 - a. Brandon: Should Hamburg Wheel Track test be removed from Closed list?
 - b. Tim: We are still planning a round robin test and some activities are still going on internally with work product. Would like to keep the Hamburg Wheel Track test on the list for a little longer.
 - c. **EC recommends a development of an archive list of work products that are beyond the closeout with no more follow up needed.** Remove all milestones and focus on keeping the name of the project, when it was completed and maybe a link to the final report.

CTG Work Products

- IX. Evaluate the Revised Concrete Pavement Smoothness Specifications
 - a. Working group has proposed eliminating the interim report due to insufficient data for an analysis. Group looked to see if a 3-month delay would give time for additional data to analyze and group's analysis showed no new data was anticipated during that time.
 - b. Kuo-Wei sent a recommendation to remove Milestones 3, 4, and 5 from deliverables since not enough data with new specification to analyze.
 - c. **EC approves elimination but wants to see a draft version of the final report before it becomes final.**
- X. Concrete Mix Design Naming Protocol
 - a. STG proposes to terminate this WG and proceed with plan to capture material information when test results are submitted on DIME. STG will draft new scoping document.
 - b. **Action Item: Tim to provide a status update on scoping document for Concrete Naming through DIME at next meeting.**
- XI. Recycled Crushed Concrete Aggregate
 - a. Group on track to have final report complete by 10/30/20.
- XII. Concrete Pavement Acceptance Based on Compressive Strength
 - a. Working Group is still in the process of evaluating specs from other State DOTs.
- XIII. Evaluating Maturity to Estimate Open to Traffic Strength of Concrete Pavement
 - a. Working Group is still in the process of evaluating specs from other State DOTs.
- XIV. Impact of Portland Limestone Cement (PLC) on Concrete Performance
 - a. WG on track to submit next deliverable by end of November

ATG Bin Lists

- XV. Bin list for Asphalt Sub Task Group.
 - a. EC would like to see Item 9, RHMA-O as BMP moved up in priority.
 - b. Brandon: This is a research project not a specification at this time.
- XVI. Bin list for Pavement Preservation Sub Task Group.
 - a. **Item #4, Vialit test, should be looking to replace with an ASTM standard.**

CTG Bin Lists

- XVII. Bin list for Cast In-Place Sub Task Group.
 - a. **EC Decision: Need to mention RCA two lift system in Item #3's scoping document.**

- XVIII. Bin list for M&QA Sub Task Group.
- a. **Items 2-Blended SCMs and 3- Improved ASR Mitigation on the bin list may need to be elevated.**
 - b. Tim: Maybe some things we can do to find alternative for fly ash, we need to look at the specifications on what materials are allowed.
5. Certificate of Appreciation:
- I. EC wants to add signatures of all EC members and drop the date.
 - II. EC prefers a wet signature and wants arrangements made to sign after sent out for review.
 - III. **Action Item: Send out certificate for review with signature blocks and plan for EC to sign certificate.**
6. DIME Update (Tim):
- a. Currently using DIME for job mix formulas, plan was to start in D5 to figure out the bugs with the system.
 - b. Construction season is winding down and Brett Soldano the main architect for DIME has left the office for a promotion
 - c. Number of DIME users has increased by 27%.
 - d. There are 301 tests that users can submit in DIME.
 - e. Ray: Does DES have funding for the CMAS contract? Tim: Yes
 - f. Kevin: Can DIME track by EA, PM, Route and bridge number?
 - g. Tim: Currently, DIME only has ability to search by EA, source and test method. No PM or bridge number yet.
 - h. Sergio: Would be nice to be able to track by PM and bridge number to identify issues with materials from the material test location.
7. COVID Update:
- I. Passed on discussion since EC discussed in Sponsor/Steering Committee meeting.
8. Open Discussion:
- I. Kevin: Any resolution on the SOP discussion with Cory?
 - II. Sergio: I made a commitment to finalize the SOP by October's meeting and I missed that. We are 98 percent complete, just one outstanding item left.
 - III. Kevin: Noticed the organizational charts are out of date.
 - IV. **Action Item: Doug to send out the organization charts to EC and TG for updating.**
 - V. Brandon: What about the calendars for the EC and TGs? Doug: I need to develop the EC calendars and will talk with Kelly Lorah on developing the ATG and CTG's calendars.
 - VI. Charley: There is a webinar next week on October 19, what is it about since the title "Specification Lifecycle Presentation" is confusing.
 - VII. The webinar is an overview of the specification development process and how a specification goes from a nSSP to revised specification to a standard specification.
9. Decisions made/Approvals given by EC:
- I. EC recommends a development of an archive list of work products that are beyond the closeout with no more follow up needed, just name of project, date completed, and link to final report.
 - II. EC approves elimination of milestones 3,4 & 5 from Concrete Smoothness but wants to see a draft version of the final report before it becomes final.
 - III. Need to mention RCA two lift system in Item #3's scoping document.
10. Action Items
- I. Provide a status update on scoping document for Concrete Naming through DIME at next meeting. (Tim)
 - II. Ask ATG if there is additional work the WG can take on since the delay in schedule. (Doug)
 - III. Send out certificate for review with signature blocks and plan for EC to sign certificate. (Doug)
 - IV. Send out the organization charts to EC and TG for updating. (Doug)