

PMPC Executive Committee (EC) Meeting Minutes

Date: November 18, 2021

Time: 10:00 am-12:00 pm

Location: Webex Meeting

Facilitator: Tim Greutert

Attendees: Allen King, Douglas Mason, Raymond Tritt, Charley Rea, Brandon Milar, Tim Greutert, Brett Soldano

1. Call to Order

- I. The EC wanted to congratulate Tom Pyle on his State Pavement Engineer appointment.

2. Action Items from 10/21/2021 EC meeting:

- I. Doug to check with working groups for RAP and RAS to see if their schedules are appropriate. (Doug) Completed
- II. Get the task group to send their decision document process to the EC so the EC can finalize. (ATG/CTG) Completed
- III. Add section to SOP for responsibilities of the Caltrans WPG Chair to include "Recommend for approval, work product deliverables in a timely manner." (Doug) Completed
- IV. Doug to send out invitation to PMPC member in task groups, sub task groups and working groups and ask chairs to forward invite to industry members for those members you don't have an email for. (Doug) Completed
- V. Tom to go through Pilot Project list at the next EC meeting. (Tom) Ongoing

Action Items from 9/16/2021 EC meeting:

- I. Doug to contact Kelly Lorah to see if she is collecting comments from task groups and STGs. (Doug) She is but the meeting to collect the comments isn't scheduled until December 7 when Tom gets back.
- II. Schedule a meeting to discuss proposed changes and schedule before the Sponsors meeting. (Doug) Changes are generality with nothing submitted except for Keith's Hoffman suggestion for incorporating Structures into charter and SOP.

Action Items from 7/15/2021 EC meeting:

- I. Doug to poll members for changes in the SOP. (Doug) Ongoing, Poll sent out to ATG, CTG, EC, and chairs of the STGs both Caltrans and Industry. Meeting scheduled for December 7 to go collect comments.
- II. Finalize tracking system. (Shaila & Tom) Had discussion in previous meeting, ongoing as they finalize the document.
 - a. **Action Item: Post and update the pilot tracking list on the PMPC website. (Doug)**
 - b. **Action Item: Members to discuss PMPC tracking list posting and what can be posted. (Ray, Tim, and Tom)**

Action Items from 6/17/2021 EC meeting:

- I. Ray to take the issue paper back and start effort to reduce the test turnaround times. (Ray) No update, we are having conversations on test turnaround times. Caltrans does not track test turnaround times. This will be a longer process and will keep people in the loop.
 - a. Update: Ken is putting together a plan and talking with Charlie.
 - i. Charlie: I haven't spoken to him since the proposal.
 - b. Brandon: Key tracking form for testing projects, are they still doing this?
 - i. Ray: Will check into, not sure. It did have dates and times for testing when they were turned in, just not sure if construction is still the using the form or the data from it.
 - ii. Tim: Ray, I sent you some stuff from DIME on turnaround times, was this data beneficial?
 1. Ken is looking into the data submitted.
 2. Reaching out to the district to see what we can do to reduce times
 - iii. Ken is meeting with labs and Res about the test turnaround times.

Action Items from 3/18/2021 EC meeting:

- I. EC to keep pressing to ensure the pilot projects are completed for the work products. (All) Ongoing
3. Urgent Issues
 - I. No issues brought forward.
4. Work Products and Bin List – Attachments 2, 3, 4, & 5:
CTG Work Products
 - I. Evaluate the Revised Concrete Pavement Smoothness Specifications:
 - a. Working group has submitted the final report to the ATG for review and approval and has been sent to the EC.
 - b. We need a close out forms for the work products.
 - c. **Action Item: Doug to send the final smoothness report with a signature block for close out.**
 - d. **Action Item: Doug to set up 1-hour meeting to create a close out form for work products with Tim and Ray.**
 - e. **Action Item: Doug to review SOP on final report language.**
 - II. Tracking Concrete Mix Designs in DIME:
 - a. Working on scoping document revision and setting up parameters for each input for DIME implementation when resources are sufficient.
 - b. Brett is asking for the directional needs of the application so he can work with Joe Harline on the programming aspects in DIME.
 - III. Portland Limestone Cement (PLC) on Concrete Performance:
 - a. The final report is under review by the STG members. Only minor comments are received so far.
 - IV. Performance Based ASR Mitigation:
 - a. Summary report under milestone #2 is not finalized yet due to a disagreement between CT and Industry on the recommendation for maintaining the sustainability goals with the minimum SCM and maximum cement requirements. WG continues trying to reach an agreement on the issue with the beginning of milestone #3. May be escalating as an impasse.
 - V. Blended Supplementary Cementitious Materials (SCMs):
 - a. Group is working on milestone 2, Develop/modify/approve specifications.
 - b. Is milestone #2 completed, no, schedule for end of February 2022.
 - VI. Replacing the Compaction Method to Determine the Application Rate of Lime for Soil Stabilization:
 - a. Milestone 1 is complete. Need to check on status milestone 2 since not update since September.
 - VII. Replacing the R-Value Testing for Unbound Materials with an Alternate Test Method:
 - a. Tentatively agreed to use resilient modulus (MR), unconfined compressive strength (UCS), sand equivalent (SE), plasticity Index (PI), and gradation. Milestones 1 and 2 due end of October. Check for latest update.
 - XII. Review Closed/Tracking List
 - a. Discussion on the status of the recycled crushed concrete aggregate work product, RCCA item is listed on the bin list of the Concrete STG.
 - XIV. Bin lists for Concrete, Foundations, Materials and Quality Assurance Sub Task Groups.
 - a. Went briefly through bin lists for sub task groups.
5. Winter Workshop Check In:
 - I. Do we want asset managers and maintenance engineers to attend?

- a. Doug was not provided a list of maintenance engineers to invite only district materials engineers and industry members.
 - II. Industry to share invite with their technical committee.
 - III. Tim provided a PowerPoint template to be used for consistency.
 - IV. Group recommended deleted upcoming improvement section since no response yet from Task Groups.
 - V. **Action Item: Doug set up a dry run meeting for presenters.**
 - VI. **Action Item: Tim to see if sponsors will provide a short intro video on PMPC's importance to the department.**
6. DIME Update:
- I. Brett went over the web application DIME developed by Caltrans METS to allow materials search for samples and test results without logging in. Brett shared various reports and summaries the application provides with usage statistics.
 - II. Charley: Where are you with getting districts to use it?
 - a. DIME has been live for 5 years. Statewide implementation does not have a current date et. Trying to get people to use DIME because it is helpful. Has over 297 test methods loaded into DIME.
 - III. Tim: Sense of how many tests request/require contractors to use DIME?
 - a. Only two test methods require entry into DIME as QC/QA.
 - b. Brandon: Are all test methods for section 39 in DIME?
 - i. Not sure if all test methods are in there.
 - c. Is DIME ready for job mix formula (JMF)?
 - i. Up to a year to make changes to DIME, in process for making improvements and made improvements for entering in new organizations and have opportunities for more.
 - d. Has good potential for analyzing great data.
 - IV. Next Steps: Finish JMF prequalification and JMF user interface for Caltrans testing and continue training users in districts.
 - V. Challenges: All projects have challenges especially without IT support.
7. Open Discussion:
- I. Charley: Regarding the effort to address acceptance test turnaround time, Charley will forward a proposal from the ATG on how the specifications and Construction Manual could be updated.
 - II. **We might want to list the steps and process on SOP changes in the revision.**
8. Decisions made/Approvals given by EC:
- I. Recommend we list the steps and process on SOP changes in the latest revision.
9. Action Items
- I. Post and update the pilot tracking list on the PMPC website. (Doug)
 - II. Members to discuss PMPC tracking list posting and what can be posted. (Ray, Tim, and Tom)
 - III. Doug to send the final smoothness report with a signature block for close out. (Doug)
 - IV. Doug to set up 1-hour meeting to create a close out form for work products with Tim and Ray. (Doug)
 - V. Doug to review SOP on final report language. (Doug)
 - VI. Doug set up a dry run meeting for presenters. (Doug)
 - VII. Tim to see if sponsors will provide a short intro video on PMPC's importance to the department. (Tim)
 - VIII. Doug to check on the milestone and updates for Foundations STG items. (Doug)

Next Meeting scheduled for December 16