

PMPC Executive Committee (EC) Meeting Minutes

Date: September 16, 2021

Time: 10:00 am-12:00 pm

Location: Webex Meeting

Facilitator: Shaila Chowdhury

Attendees: Shaila Chowdhury, Douglas Mason, Raymond Tritt, Charley Rea, Brandon Milar, Keith Hoffman

1. Call to Order

- I. Shaila reviewed the agenda with the group. It was brought up about the previous EC's decision to not send substitutes and will revisit again at the next full EC meeting since missing some members and all new Caltrans members.

2. Action Items from 8/19/2021 EC meeting:

- I. Coordinate and follow up with Tom to make sure EAs for RAP 10% is included in tracking sheet. (Brandon) Similar to action item 2 from June 17, 2021. EAs are included in the updated tracking sheet. Completed.
- II. Tim and Brandon to update workshop by next Friday, Aug 27. (Brandon & Tim) Completed, Agenda shared. Share agenda with task groups.

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.
- II. Finalize tracking system. (Shaila & Tom) Had discussion in previous meeting, ongoing as they finalize the document.
- III. Doug to send out email when the meeting minutes are posted. Like a Listserv. (Doug) Completed and will be ongoing.

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.
- II. Brandon will get more information on the pavement jobs that were placed with the 10% RAP in the HMA. (Brandon) Completed. Don't have the EAs for the projects but 10% RAP with RHMA was placed. Have the test data for the four projects and were they added to the tracking sheet?
 - a. Action Item: Coordinate with Tom to make sure EAs for RAP 10% is included in tracking sheet.
- III. Tim to set up meeting with Dara, Shaila, and Ray to discuss an Innovation Workshop at UC Davis Conference Center. (Tim) We need to have a conversation with Sergio on planning a conference with funding for next year. Budget proposal for conference in by January 10 for funding for next year. Can do a Webex or Virtual Zoom meeting for this year. Completed.
 - a. Is there a way to do a hybrid meeting?
 - b. Charley: Need to involve more of industry in this effort, just a small group of people involved in PMPC.
 - c. **Update:** Fall PMPC meeting planned most likely in November or December. Need to reserve a date and start planning the sessions.

Action Items from 5/20/2021 EC meeting:

- I. EC recommends adding the Caltrans mission, vision, and goals to presentation workshop for PMPC members in fall workshop. Topics such as equity, GHG, collaboration and communication. Need to acknowledge team efforts and push for collaboration of teams to deliver a successful product. (Doug) Completed and [Ongoing](#).
- II. Brandon and Tim to get together to draft a workshop agenda to present at the next EC meeting. (Brandon and Tim) [Completed and ongoing](#)

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 up.

4. Work Products and Bin List – Attachments 2, 3, 4, & 5:

ATG Work Products

I. RAP Up to 40% in HMA:

- a. Still seeking pilot districts. Milestone extension requested approved by ATG and was routed to the EC.
 - i. Brandon: What happens if we can't get a district to take on this pilot or others?
 1. Don't see that happening with our recent district visits encouraging districts to help us with pilot specifications in district projects.
 2. We need to get regular updates to be appraised on the status. The one-year extension was surprise after just meeting with ATG in our quarterly meeting. This work product's deadline could be several years pushed out if we can't find any pilots.

II. Recycled Asphalt Shingles (RAS) up to 3%:

- a. The District 3 pilot project's contractor has paved the control sections and is working on JMF verification of the RAS and RAS+RAP mixes. Group is still looking for additional projects for pilots.
- b. Questions on why contractors and Districts may not be jumping on the pilot specifications. With 40% RAP, it is anticipated an increased contractor cost of \$200,000 for additional testing of materials plus Caltrans costs QC/QA of the materials for the additional testing for the pilot.
- c. With 40% RAP and RAS pilots, it is anticipated an increased contractor cost of \$300,000 for additional testing of materials plus Caltrans costs.
- d. With 10% RAP in RHMA, it is anticipated an increased contractor cost of under \$100,000 for additional testing of materials plus Caltrans costs.

III. Section 37 Update:

- a. Work product specification submitted to Office of Construction Contract Standards (OCCS) and group is working through the formatting with OCCS for publishing.

IV. Post Plant Gradation

- a. Working group sent informational packet to district labs for review and comment with follow-up meeting to discuss and address comments.
- b. Three projects had CCO finalized to add post plant gradation this construction season. Three projects will advertise next year with nSSP and several more are in the pipeline.

V. RAP in RHMA:

- a. Working group still trying to find pilots but have some complications with the work product. Caltrans will not lower the air voids requirement for the mix design.
- b. Brandon: Caltrans will not change the air voids and states southern California producers will not be able to meet the air void requirement with the additional of the RAP material and most likely would not participate in bidding on a pilot project. Contractors in southern California cannot meet the binder content and air void ratio requirements if Caltrans is unwilling to change their stance.

VI. Write nSSPs for CCPR:

- a. Working group is working on milestones 1, 2 and 3 all due at end of September.

VII. Review Closed/Tracking List

- a. In the interest in time, the group skipped over the closed tracking list.

VIII. Bin Lists

- a. In the interest in time, the group skipped over the bin lists.

5. Next Sponsor Meeting

- I. EC talked about the agenda items for the sponsor meeting. Topics discussed included:
 - a. Update on the winter workshop
 - b. Efforts with Portland limestone Concrete by replacing up to 15% cement with limestone, we can quantify GHG benefits versus old 5% limestone allowable in concrete, compressive strength benefits.
 - i. Brandon: PLC work is out a couple of years before any benefit reduction in GHS savings as manufacturers will have to convert over and had to quantify current efforts because Caltrans didn't allow it.
 - c. Pilot Project Update to the Sponsors/Steering Committee.
 - d. Have an Industry discussion with Sponsors/Steering Committee and EC

6. Discuss Charter and SOP

- I. EC went over parts of the Charter where we can modify to add structures to the Charter and SOP. Charter and SOP has been sent to task groups and STG chairs for comment. Heard some general changes being discussed such as decision documents, milestone extensions, final reports, short scoping documents, etc.
- II. **Action Item: Doug to contact Kelly Lorah to see if she is collecting comments from task groups and STGs.**
- III. **Action Item: Schedule a meeting to discuss proposed changes and schedule before the Sponsors meeting.**
- IV. **Action Item: Doug to send out agenda for winter workshop to task groups for review and comments.**

7. Pilot Project Update

- I. Sergio discussed urgency at PDAC meeting with District directors and solicited commitment from directors to aid the PMPC- completed August 2021
- II. Pavement Program has reviewed SHOPP projects RTing soon and identify projects that may be feasible for pilots – completed
- III. Pavement Program review current year HM projects and identifying projects that may be feasible for pilots - completed
- IV. Shaila working with District project delivery and maintenance deputies to discuss PDAC meeting discussion with district directors and discuss potential SHOPP and Maintenance projects that can be identified. – Met with District 3,4 and 7 deputies. Upcoming meeting with Districts 5, 6 and 10 during the week of Sep 20th. Shared potential pilot projects for district management review and follow up.
- V. Pavement team follow up with district team regarding potential SHOPP and HM project list and to narrow the list to mutually agree on feasible pilots – Ongoing.
- VI. Current status: District 4 agreed to pilot 10% RAP RHMA through a HM project this year. Continuing to work with other districts on additional projects.
- VII. Ray: How many projects came up in your screening list?
 - a. Shaila: About 10 projects per district as a first cut to look at.
- VIII. Ray: Most bids are coming in 5-10% under engineers estimate, there is money available.
- IX. Charley: With more help from HQ staff encouraging district participation, we are starting to see some progress.

8. Fall PMPC Workshop Agenda

- I. **Action Item: Send out agenda for comment or anything added and get comments back in 1 week.**
- II. **Action Item: Doug to find out how many attendees can be in a Webex meeting or Microsoft Teams meeting.**

9. Open Discussion:

- I. Brandon: Industry has some concerns with Long Beach's Joint Training and Certification Program's (JTCP) requirement for all attendees to be vaccinated for COVID to attend classes. There are challenges with industry members since some can't be vaccinated due to health reasons. We need other alternatives for testing certification if not vaccinated.

- II. Ray: there are some additional things that need to be added to the JTCP.
 - III. Brandon: On a different topic, on decision documents, I think we want the EC to support decision documents even when Caltrans and industry can't come to a consensus on a decision document for a work product. If decision document can't be worked out, then the work product must go through scoping document process. The EC should be supporting the decision document process as it saves time and resources for simple matters that affect Caltrans and Industry.
10. Decisions made/Approvals given by EC:
- I. N/A.
11. Action Items
- I. Doug to contact Kelly Lorah to see if she is collecting comments from task groups and STGs. (Doug)
 - II. Schedule a meeting to discuss proposed changes and schedule before the Sponsors meeting. (Doug)
 - III. Doug to send out agenda for winter workshop to task groups for review and comments. (Doug)
 - IV. Send out agenda for comment or anything added and get comments back in 1 week. (Doug)
 - V. Doug to find out how many attendees can be in a Webex meeting or Microsoft Teams meeting. (Doug)

Next Meeting scheduled for October 21, 2021