

PMPC Executive Committee/Asphalt Task Group Meeting Minutes

Date: November 16, 2023

Time: 8:30 am-10:30am

Location: N-Street – Rm 2116 and Webex Meeting

Facilitator: Tom Pyle

Attendees: Tom Pyle, Raymond Tritt, Brandon Milar, Charley Rea, Cathrina Barros, Jacquelyn Wong, Joseph Dongo, Dennis McElroy, Pat Imhoff, Phil Reader, Scott Dmytrow, Todd Vargason, Liya Jiao, Hadi Nabizadeh

Not in Attendance: Tim Greutert, Sudhakar Vatti, Chu Wei

1. Introductions/Review Agenda

- a. Round of introduction

2. Action Items from 08/17/2023 EC+ATG meeting

- a. Action Item (ATG to inform STG): Based on the current state of practice for the use of RAP up to 40% and RAS, the working group will develop a working spec for intermediate layer.
 - i. Industry prefers not to include RAS based on the results from one pilot.
 - ii. More discussions at the subtask and ATG level.
 - iii. **Action Item:** A follow-up meeting focusing on the 40% RAP and RAS. The meeting will be after the subtask group comes up with their conclusion/recommendations. Hadi to work with Kee and Tony.

3. Introductory Urgent Issues

- a. ATG personnel changes

- i. Scott Dmytrow will retire from ATG, and Todd Vargason will join ATG representing industry. Matt Conarroe will fill in Todd's previous position as the industry lead for Preservation STG.

- b. PMPC's role in EPD

- i. Phil: There is a need for industry/Caltrans partnership and collaboration.
- ii. What is PMPC's role in EPD implementation?
 1. Tom: PMPC is the best Committee to develop and implement EPDs. There is need for a plan to be developed in partnership with industry.
 2. Charley: The sooner collecting the data, the better. Need to establish a baseline.
 3. Jackie: METS has participated in the FHWA climate challenge and EDC. The first deliverable is due by July 2025.
 4. Phil: Develop a framework and timeline, similar to the BMD roadmap. Long-standing EPD task group
 5. Brandon: Upper management at Caltrans (PMPC's sponsor and steering) should be informed and let PMPC lead the EPDs effort.
 6. Tom: EC, ATG, and CTG can form a joint working group. The Pavement Program can sponsor a task order under an A&E contract to develop a framework. A motion to be presented to the Sponsor/Steering stating that PMPC is the lead of the EPDs efforts (other divisions need to be part of the effort).
 7. Brandon: A letter to be prepared by mid-December 2023 that can be presented in the January meeting with Steering.
 8. **Action Item:** A follow-up meeting in December to decide how to move EPD effort forward (EC+representative from ATG+CTG)

4. Review of Bin List

- a. Asphalt STG Bin List

- i. BMD is the main work product. There are a couple of comments on the scoping document from industry sent to Kee.

- ii. A new working group for high RAP and RAS.
 - b. Recycling STG
 - i. Items 1-4 are complete.
 - c. PPSTG Bin List
 - i. There might be changes in the order of work products.
5. ATG Updates
- a. Use RAP Up to 40% in HMA and RAS up to 3%
 - i. The final report is under review by ATG and EC.
 - ii. **Action Item:** Cathrina to work with the office Pavement Programming to find additional RAS pilot projects for 2025.
 - b. Post Plant Gradation
 - i. Surveyed all districts and received responses from 11 districts; Moving forward with updating specs; The necessary equipment provided.
 - ii. Caltrans and Industry leads are working on the final report to address comments and resubmit to ATG.
 - c. 10% RAP in RHMA-G
 - i. There are 5 pilot projects. UCPRC study is promising (i.e., no issue).
 - ii. UCPRC is developing recommendations. An nSSP is available and district material engineers have been informed.
 - iii. How can Caltrans make it a mandatory nSSP?
 - iv. **Action Item:** Cathrina to work with STG to find out how and when to create a mandatory nSSP and/or spec language.
 - d. HMA Acceptance and Pay Criteria
 - i. The working group is resolving differences in testing frequency for air voids. Because of time constraints, this issue may be elevated as dispute resolution. Implementation starts in February.
 - e. 2021 Section 37 Fog Seals Update
 - i. The package has been sent to the OCCS. On track for 2024 specification.
 - ii. A training (online and in-person) has been done by the industry.
 - f. 100% RAP in chip seal
 - i. SD has been approved by the EC.
 - ii. First meeting was held.
 - g. 100% RAP in slurry seal and microsurfacing
 - i. SD has been approved by the EC.
 - h. Develop CT for FDR-C and Update Specs for UCS
 - i. Addressing the latest comments from OCCS.
 - i. Revised Effort for PDR as Surface Wearing Course
 - i. The final report is under review by ATG and EC.
 - j. PDR as Standard Specification
 - i. CTM and MPQP have been circulated; To be submitted by the April deadline for 2024 spec.
 - k. Update FDR-FA Specifications
 - i. A milestone extension has been sent to the ATG. To be submitted for 2025 spec update.
 - l. CT125/306 Review
 - i. Samples from source #2 were delivered.
 - m. Zero Speed Inertial Profiler (DD)
 - i. DD is complete. Construction has the CPD.
 - n. Remove water injection WMA technology from the WMA AML (DD)

- i. DD is complete. Language change in 2024 spec update.
 - o. Section 37 FHWA comments (DD)- completed
 - i. DD has been approved by the EC.
 - p. Withdraw of CT 302 (DD) – update
 - i. DD will be circulated.
 - q. Section 30-1 Quality Control Revision (DD) – update
 - i. Providing clarification on the technician and laboratory certification.
 - r. Implementation of BMD
 - i. Industry has a couple of minor comments. The revised SD will sent back to ATG in a few weeks.
6. Open Discussion
- a. Tom: Rubber mandate goal in 2023.
7. Roundtable
8. Action Items:
- a. Hadi to work with Kee and Tony to schedule a follow-up meeting focusing on the 40% RAP and RAS. The meeting will be after the subtask group comes up with their conclusion/recommendations.
 - b. Hadi to schedule a follow-up meeting in December to decide how to move the EPD effort forward (EC+representative from ATG+CTG).
 - c. Cathrina to work with the office Pavement Programming to find additional RAS pilot projects for 2025.
 - d. Cathrina to work with STG to find out how and when to create a mandatory nSSP and/or spec language.

Upcoming Meetings:

- Next EC+ATG Meeting: February 15, 2024, 8:30 am -10:00 am

Website: [Pavement and Materials Partnering Committee | Caltrans](#)

For all meeting minutes please visit:

- EC Meetings: [Pavement & Materials Partnering Committee \(PMPC\) Meeting Minutes | Caltrans](#)
- ATG Meetings: [Asphalt Task Group | Caltrans](#)
- CTG Meetings: [Concrete Task Group | Caltrans](#)