

PMPC Executive Committee/Asphalt Task Group Meeting Minutes

Date: August 17, 2023

Time: 8:30 am-10:00am

Location: CalAPA Conference Room and Webex Meeting

Facilitator: Tom Pyle

Attendees: Tom Pyle, Tim Greutert, Raymond Tritt, Sudhakar Vatti, Brandon Milar, Charley Rea, Cathrina Barros, Jacquelyn Wong, Joseph Dongo, Dennis McElroy, Pat Imhoff, Phil Reader, Scott Dmytrow, Chu Wei, Liya Jiao, Hadi Nabizadeh

1. Introductions/Review Agenda
2. Action Items from 05/18/2023 EC+ATG meeting
 - a. BMD Scoping Document
 - i. The Working Group and Subtask Group drafted an initial SD; It was submitted to ATG on 8/16; The deadline for ATG to review and send to EC is 8/21.
 - ii. SD was drafted in three phases; Biweekly meetings between OAP, METS, and Construction have been held.
3. Introductory Urgent Issues
 - a. HyRAP
 - i. UCPRC performs lab testing and review. One Pilot Project in District 8. Construction started in August. Paving has been planned for mid-September.
 - ii. Any proprietary product has to compete with HMA in terms of long-term performance, cost-effectiveness, environmental benefits, etc.
 - iii. Shouldn't any proprietary product go through the PMPC process?
 - iv. The New Product Evaluation process may need to be revisited.
4. ATG Updates
 - a. Use RAP Up to 40% in HMA and RAS up to 3%
 - i. The previous two work groups have finished their work. A final report has been prepared. A new working group will be formed to develop a scoping document.
 - ii. Four pilots for high RAP and one for RAS are underway; Two will be paved this year.
 - iii. There is a need for a long-term aging protocol (it is one of the objectives of the new joint working group).
 - iv. **Action Item** (ATG to inform STG): Based on the current state of practice, the working group will develop a working spec for intermediate layer.
 - b. Post Plant Gradation
 - i. The final report is with ASTG; To be sent to ATG for review.
 - ii. The final report will be ready by 8/31.
 - iii. **Action Item** (for EC): Follow up discussion in the Post EC+ATG meeting on implementation plan (equipment and staff availability). **DONE**
 - c. 10% RAP in RHMA-G
 - i. Five pilot projects are complete; Testing for two projects is complete (data evaluated).
 - ii. There is an HVS report by UCPRC that was published.
 - iii. Cathrina to meet with UCPRC and provide updates on the pilot projects status and data evaluation.
 - iv. Based on pilot project data, ATG will look at the development of a mandatory nSSP.
 - d. HMA Acceptance and Pay Criteria
 - i. SD has been signed;

- ii. Industry has concerns with RHMA-G binder content specification tolerance.
 - e. 2021 Section 37 Fog Seals Update
 - i. Waiting for the final report from the STG.
 - ii. Training program and implementation is part of the final report.
 - f. Develop CT for FDR-C and Update Specs for UCS
 - i. The final report and update to the spec are being developed.
 - ii. **Action Item:** Jackie to determine if the FDR-C pilot projects would allow the use of all types of blended cements (Type L, T, N, etc.), not only Type L). **DONE**
 - 1. Response from Jackie: The current nSSP for the FDR-C pilot projects specifically calls out Type IL. In the future, the specification may just refer to Section 90 instead.
 - g. PDR as Surface Wearing Course
 - i. Drafting final report; To be sent to ATG for review
 - h. PDR as Standard Specification
 - i. WG reviewing PDR specs and will provide comments by 07/31/23.
 - i. Update FDR-FA Specifications
 - i. SD was signed; Need the results by early 2024.
 - j. CT125/306 Review
 - i. Asked for three sources. Sample collection is complete.
 - k. Zero Speed Inertial Profiler (DD)
 - i. Under review by EC.
 - l. Remove water injection WMA technology from the WMA AML (DD)
 - i. Under review by EC.
 - m. 100% RAP in slurry seal and microsurfacing
 - i. Sent to ATG to sign.
 - n. 100% RAP in chip seal
 - i. Sent to ATG to sign.
5. Review of Bin List
- a. Asphalt STG Bin List
 - b. Recycling STG
 - c. PPSTG Bin List
 - i. Bin lists have not been updated since the last meeting.
6. Open Discussion
- a. Fiber in HMA
 - i. Active pilot projects under evaluation.
 - b. Industry practices and available resources for lab safety
 - c. Pilot Tracking Sheet
 - i. Regularly being updated and used for scheduling
 - d. Develop a Task Order in the next Pavement Program A&E contracts to develop a Gant Chart for tracking all work products
7. Roundtable
8. Action Items:
- 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.
 - b. Action Item (for EC): Follow up discussion in the Post EC+ATG meeting on implementation plan (equipment and staff availability). **DONE**
 - c. Jackie to determine if the FDR-C pilot projects would allow the use of all types of blended cements (Type L, T, N, etc.), not only Type L). **DONE**

- i. Response from Jackie: The current nSSP for the FDR-C pilot projects specifically calls out Type IL. In the future, the specification may just refer to Section 90 instead.

Upcoming Meetings:

- Next EC+ATG Meeting: November 16, 2023, 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](#)