PMPC ATG (TG 3+4) Meeting Minutes

Date: **April 5, 2023**
Time: **1:00-3:00 PM**
Location: **Webex**

Facilitator: Jackie Wong and Cathrina Barros
Attendees: Pat Imhoff, Jacquelyn Wong, Cathrina Barros, Joseph Dongo, Chu Wei, Ian Sun Chee Fore, Phil Reader, Dennis McElroy, Scott Dmytrow, Hadi Nabizadeh
Not in Attendance:

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1. Introductions/Review Agenda
   A. Welcome Hadi Nabizadeh to the group.
2. Review past action items (notes inline)
   A. Action Items from TG 3+4 on 03/01/23:
      i. Zero Speed Inertial Profiler - Ian - What is the plan with this? Who will be champion this? **Needs further discussion, see below. Industry recommended their representatives stop working on this effort and move to the ASTG to – determine if a Decision Document is needed vs moving to the bin list**
      ii. RAP - Kelly to reach out to STG - What is the target date for Final Report? And RAS - Kelly to reach out to STG - What is the target date for Final Report?
         a. **Talked with Saeed – working with Tony Limas**
      iii. Kelly - reach out to the STG to develop new scoping document for RAP and RAS – permanent aging protocol, pilot project data evaluation, and clean up nSSP.
      iv. **Being worked on; following up with Kee Foo and Tony Limas. Action Item:** Cathrina will check with Kee/Tony on status of SD for RAP/RAS Data Evaluation **DONE – Kee said they need to work on the SD**
      v. Kelly - Find the correct BMD scoping document to have routed for signatures.
         a. **Jackie found the latest version; forwarded to Kee Foo and Tony Limas to address questions from Brandon (EC) request revising scoping document to be returned on April 14th.**
      vi. Phil - will coordinate Industry on their schedule for proposed timeslots for Caltrans.
         a. **Will work on soon.**
      vii. Kelly - Agenda structure change – EC Updates for ATG – have it at the beginning of the meeting. Occur after Item #3 (Introductory Urgent/Emerging Issues).
         a. **Future Agendas will be updated.**
3. Introductory Urgent/Emerging Issues
   A. HMA Acceptance
      i. EC has declined – will need Scoping Document for review/rewrite; Tom's comments will be sent to Cathrina and Ian/Hadi
         a. **Action Item:** Cathrina will forward Tom's comments to TG.
   B. Decision Documents

      i. Phil - are we – STG/TG – need to follow the guidance when processing documents, Appendix Checklist

4. Pavement Preservation
   A. 2021 Section 37 Fog Seals Update
      i. Industry side – complete – Scott hasn't seen it.
      ii. Cathrina – Steve sent it out for comment – FHWA – had comments and were corrected. FHWA – no further comments; good to go. Fog seal spec was sent to OCCS in the last week of March. OCCS is reviewing and should be done by the end of April.
   B. 100% RAP in Slurry and Chip Seal
      i. Routed for comments

5. In-Place Recycling Subtask Group Update
   A. Develop CT for FDR-C and Update Specification for UCS
      i. Checking status.
   B. Revised FDR-FA Scoping Document
      i. **Action Item:** Ian – FDR-FA scoping document – status - Will follow up with EC on review.
   C. Explore PDR as Surface Wearing Course
      i. 02/15/23: The working group sent the STG an updated scoping document. The STG is reviewing changes and compiling comments. The working group will also have a new industry lead.
         a. Ongoing
   D. Zero Speed Inertial Profiler
      i. **Action Item:** Jackie IP effort to be presented to ASTG to decide if it goes to Decision Document process or to bin list.
         a. Biplab is champion. This is a safety-related request from the Districts that Industry, Concrete and Asphalt representatives have been working on for over a year.

6. Asphalt Subtask Group Update
   A. Use RAP up to 40% in HMA
      i. Final report is being reviewed.
   B. RAS up to 3%
      i. Final report is being reviewed.
   C. Post Plant Gradation
      i. Target date – end of April
   D. 10% RAP in RHMA-G
      i. **Action Item:** 10% RAP in RHMA-G - Cathrina will ask for update tracker from ASTG – there is a project in D2, but because of storm damages, has been put on hold.
   E. Implementation of Balanced Mix Design
      i. Due date April 14th.
   F. Section 39 Quality Characteristics (formerly known as Binder Content) - HMA Acceptance and Pay Criteria for non-SPF Projects

> i. Tony is getting Kee a draft of the scoping document by today. STG will review/approve soon.

    G. HOLD: CT 125/306 Review

7. EC Updates for ATG
   A. **Action Items from EC & ATG Meeting on 02/16/23:** <u>Joseph</u> – Research the Post Plant Gradation forms delay - Completed

8. Roundtable / Review Action Items / Next Meeting
   A. Chu Wei – heard PWL training is happening; FHWA can offer; free to attend.
   B. Phil – EPDs – Jackie - will be added to tasks within the PMPC efforts
   C. Jackie – Ian Broderick will give a presentation BMD

9. **Action Items**
   A. **Action Item:** Cathrina will check with Kee/Tony on status of SD for RAP/RAS Data Evaluation **DONE – Kee said they need to work on the SD**
   B. **Action Item:** Cathrina will forward Tom's HMA Acceptance RSD comments to TG.
   C. **Action Item:** Steve Lee to update PMPC Pilot Project Tracker list and send to Ian/Hadi to upload.
   D. **Action Item:** Ian – FDR-FA scoping document – status - Will follow up with EC on review.
   E. **Action Item:** Jackie IP effort to be presented to ASTG to decide if it goes to Decision Document process or to bin list.
   F. **Action Item:** 10% RAP in RHMA-G - Cathrina will ask for update tracker from ASTG – there is a project in D2, but because of storm damages, has been put on hold.

==Action Items from TG 3+4 on 03/01/23:==
1. Zero Speed Inertial Profiler - Ian - What is the plan with this? Who will be champion this?
2. RAP - Kelly to reach out to STG - What is the target date for Final Report?
3. RAS - Kelly to reach out to STG - What is the target date for Final Report?
4. Kelly - reach out to the STG to develop new scoping document for RAP and RAS – permanent aging protocol, pilot project data evaluation, and clean up nSSP.
5. Kelly - Find the correct BMD scoping document to have routed for signatures.
6. Phil - will coordinate Industry on their schedule for proposed timeslots for Caltrans.
7. Kelly - Agenda structure change – EC Updates for ATG – have it at the beginning of the meeting. Occur after Item #3 (Introductory Urgent/Emerging Issues).

==Action Items from TG 3+4 on 01/04/22:==
8. <u>Kelly</u> – Add pilot project needs (to determine whether or not the WGs need more pilot projects) to the next TG+STG Chairs/Leads meeting **DONE**
9. <u>Cathrina</u> – Update the FY 23/24 HM1 pilot project list and send to Kelly for distribution to the STGs to determine their pilot project needs for the next FY **DONE**

==Pre-TG 3+4 on 12/07 Homework==
1. <u>Steve (PPSTG)</u> – Pilot project tracker needs data collection contact person for each WG, updated, & posted – **Almost complete, needs to be posted**

a. 01/04: Steve has updated the pilot project tracker. The data collection contact is in column K. Ian will post it soon.
b. 12/07: Steve has reached out and is pending response

2. When do we have enough Pilot Projects? (Jackie follow-up) **-**
   a. 01/04: ~~Kelly~~ will add this request to the next TG+STG Chairs/Leads agenda – **will ask in meeting (review Pilot Project tracker – plan?)**
   b. 12/07: The WG should identify a target amount of pilot projects during the development of a scoping document and during status updates.

3. Kee/Tony (ASTG) – Status of forming new RAP/RAS and Aging Protocol group – **Done.**

4. Kee/Tony (ASTG) – Create a WG report for RAP/RAS with the summary, findings, and recs over the past years before we commence the new WG – **with Tony for review**
   a. Ian – Inform Kee/Tony that the ATG approves of forming a new WG and scoping document to merge the remaining items of the existing scoping documents. A semi-final report on both scoping documents will need to be submitted addressing all milestones completed to date. - **Done**

5. Steve/Allen – Bin lists need to be updated **– Done, Kelly/replacement will update the bin list**
   a. 12/07: Allen's bin list is likely approved by the STG, but Steve's is unlikely. The bin lists need to be approved by the STGs.

6. RAP/RAS/10% – Data collection and evaluation plans from the STG/WGs **– Cathrina will follow up on the status.**
   a. 12/07: These plans should be documented in either the close-out reports or in the new scoping documents.

7. Kelly – Create invites for ½ hour post-EC meetings to review information from the EC meetings **– schedule on calendars, use only as needed.**
   a. 12/07: This is green lit; Kelly do the invites.

Action Items from TG+STG Chairs/Leads on 11/02/22:
1. Kee & Tony – Rewrite the project description for bin list item #1 (Section 39 – Quality Characteristics) **- Done**

Action Items from TG 3+4 on 09/07/22:
1. CT ATG – Determine who (at what level) is responsible for reviewing Academia deliverables/final reports in relation to pilot project data and how/when to discuss the results to make sure Caltrans & Industry come to the same understanding. A plan should be created and presented to the EC for future acceptance into the SOP. **- Done**

Action Items from TG+STG Chairs/Leads on 08/03/22: - all Action items are Completed
1. Recycling STG – Elevate/discuss with ATG (prep meeting, include Tom) about sustainability
   a. Industry: A letter was sent to Mike Keever to escalate higher to advocate for sound engineering options. Another update will be available at the next meeting with Jeanie Ward-Waller.
   b. Caltrans: We have started pavement sustainability meetings with Tom Pyle every 4-6 weeks.

2. <u>Marco & Allen</u> – Develop a problem statement and resolution recommendation (informal) for project programming and pre-site investigation budgeting – **will continue discussion outside of PMPC meetings (informal).**

1. CT 125/306 - <u>Phil and Pat</u>: Industry will review test method changes, workplan, solicit volunteers for materials, and report back; need 2 north and 2 south material sources. **– Sent out materials; still need a 3rd.**
   a. ==01/04/22 – Still waiting on 3rd source in Northern California for the rubberized ILS study in the spring.==
   b. 09/07/22 – Still on the hunt for another volunteer.
   c. 07/05/22 – Industry is recruiting volunteers. 2 sources have been identified and at least 1 more is needed.

For PMPC 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](#)