

PMPC Asphalt Task Group (TG 3+4) Meeting Minutes

Date: December 7, 2022

Time: 1:00 – 3:00 PM

Location: Translab Auditorium or Webex

Facilitator: Kelly Lorah

Attendees: Scott Dmytrow, Pat Imhoff, Jacquelyn Wong, Cathrina Barros,
Joseph Dongo, Ian Sun Chee Fore, Kelly Lorah, Dennis McElroy

Not in Attendance: Phil Reader & Chu Wei

1. Introductions/Review Agenda
2. Review Past Action Items (see action items at the bottom of the minutes)
3. Introductory Urgent/Emerging Issues
 - Data evaluation & Collection Plans for RAP, RAS, 10% RAP-RHMA, etc. (Jackie)
 - a. These plans should be documented in either the close-out reports or in the new scoping documents.
 - ATG 2023 Calendar (Kelly)
 - a. All approved; changes made on calendar.
 - The Australian Flexible Pavement Association (AfPA) (4/17)
 - a. A dozen or so Australians are coming for information/tech sharing, likely to be held at the Translab.
4. In-Place Recycling Subtask Group Work Products
 - A. Develop CT for FDR-C and Update Specification for UCS
 - a. The WG met on 12/5 in an attempt to agree on the implementation of 3 different requirements. Several issues were raised by the WG and are working on being resolved (~90% complete).
 - Minimum cement content along with the new proposed UCS requirements. There is a risk of not being able to have a mix design that meets both requirements which might cause project delays.
 - 12/1/2022: Working Group has resolved this matter by making the cement content from the ICS test to be report only.
 - Microcracking for thin FDR sections. This might be resolved in the design phase, but currently there might be projects where microcracking will damage the FDR if not thick enough.
 - 12/1/2022: Working group has resolved this by not requiring micro-cracking for layers thinner than 8-inches, and requiring Microcracking for FDR-C layers thicker than 8-inches.

- a. A decision document was created for this and is undergoing ATG signature.
 6. Pavement Preservation Subtask Group Work Products
 - A. 2021 Section 37 Fog Seals Update
 - a. Progress is being made. A milestone report should be sent to the ATG soon.
 - B. FHWA Section 37 Comments
 - a. A decision document may be developed to address these comments.
 7. EC Updates for ATG
 - a. The weekly routing summary sheet was well received by the EC and is helping keep them on track.
 - b. A binder content meeting will occur on the 12/12. This meeting will likely be more focused on the single-test rejection.
 8. Roundtable
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Action Items from TG 3+4 on 12/07/22:

1. Allen – Submit a new bin list for In-Place Recycling
2. Kelly – Add to STG+TG meeting agenda “Pilot Project Updates”
3. STGs/Kelly – Request/inform ATG of the target completion date for the RAP and RAS progress reports

Pre-TG 3+4 on 12/07 Homework

1. Steve (PPSTG) – Pilot project tracker needs data collection contact person for each WG, updated, & posted
 - a. 12/07: Steve has reached out and is pending response
2. Kee/Tony (ASTG) – How do STG/WGs anticipate pilot project needs and start the process early enough? (Brandon originated)
 - a. 12/07: The pilot projects *should* be anticipated (how many and in which districts) during the development of a scoping document. The call for HMA I pilot projects occurs in February/March to the districts.
3. When do we have enough Pilot Projects? (Jackie followup)
 - a. 12/07: The WG should identify a target amount of pilot projects during the development of a scoping document and during status updates.
4. Kee/Tony (ASTG) – Status of forming new RAP/RAS and Aging Protocol group
5. Kee/Tony (ASTG) – Create a WG report with the summary, findings, and recs over the past years before we commence the new WG
 - 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.
6. Kee/Tony/Maged – Verify if PPG WG will make the January RSS posting and status of the implementation plan
 - a. 12/07: It will not make January RSS posting, the CPD route will be taken. There is an implementation plan that will consider test equipment for districts, DIME entry for test results, etc.
 7. Steve/Allen – Bin lists need to be updated
 - 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.
 8. RAP/RAS/10% – Data collection and evaluation plans from the STG/WGs
 - a. 12/07: These plans should be documented in either the close-out reports or in the new scoping documents.
 9. Kelly – Create invites for ½ hour post-EC meetings to review information from the EC meetings
 - 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)

Action Items from TG 3+4 on 10/04/22:

1. Cathrina – Action Steve to add a data collection contact information to the pilot project tracker sheet – **Complete**
2. Kelly – Request the ASTG to have the Working group to provide progress report to the STG and the STG will provide the ATG a recommendation on how to move forward for high RAP and RAS – **Complete**
3. Kelly – Request the ASTG to identify what is their 10% RAP in RHMA-G data collection plan and report back to ATG – **Complete**
4. Cathrina – What is UCPRC doing with 10% RAP in RHMA-G samples?
5. Phil – Discuss with Tony the BMD scoping document comments – **Complete**
 - a. Kelly – Once Phil discusses with Tony and the final is ready, send to the ATG for signature

Action Items from TG 3+4 on 09/07/22:

1. ATG – Define what an adhoc group is and it's function (Why, what, when, where, who, how?) for the SOP
 - a. 10/04/22: An adhoc group is an informal working group operating without a scoping document to address short term issues. (Keep the definition loose to keep flexibility)

2. 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.

Action Items from TG+STG Chairs/Leads on 08/03/22:

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. Marco & Allen – Develop a problem statement and resolution recommendation (informal) for project programming and pre-site investigation budgeting – **Ongoing**

Action Items from TG 3+4 on 06/01/22:

1. CT 125/306 - Phil and Pat: Industry will review test method changes, workplan, solicit volunteers for materials, and report back; need 2 north and 2 south material sources.
 - a. 09/07/22 – Still on the hunt for another volunteer.
 - b. 07/05/22 – Industry is recruiting volunteers. 2 sources have been identified and at least 1 more is needed.