

PMPC ATG (TG 3+4) Meeting Minutes

Date: January 4, 2023

Time: 1:00-3:00 PM

Location: Webex

Facilitator: Kelly Lorah

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

Not in Attendance: Phil Reader, Dennis McElroy

1. Introductions/Review Agenda
2. Review past action items (notes inline)
3. Introductory Urgent/Emerging Issues
 - A. Balanced Mix Design Implementation for Caltrans Report
 - i. A report came out from the Pavement Program on the Balanced Mix Design Implementations for Caltrans. A consultant will likely be tasked to develop a presentation on this for the EC after the ATG review the document.
4. In-Place Recycling Subtask Group Update
 - A. Develop CT for FDR-C and Update Specification for UCS
 - i. There are issues with the PLC component that will continue to be discussed.
 - B. Explore PDR as Surface Wearing Course
 - i. There are roadblocks in the literature search. They are revising the scoping document to consider the use of recycled carpet fibers, HyRAP, and/or any other recycled materials as fillers.
 - C. Zero Speed Inertial Profiler
 - i. A decision document to allow the use of a stop-and-go inertial profiler will be presented to the STG for consideration.
5. Asphalt Subtask Group Update
 - A. Use RAP up to 40% in HMA
 - B. RAS up to 3%
 - i. Both RAP & RAS WGs have completed all they can for now. They will create a semi-final report and disband the WG and create a new WG for data collection & evaluation and address Aging Protocols.
 - C. Post Plant Gradation
 - i. They're drafting the final specification, working OCCS to publish, and developing the final report.
 - D. 10% RAP in RHMA-G
 - i. 2 pilot projects are awaiting paving dates. Likely to occur when the weather clears.
 - E. Implementation of Balanced Mix Design
 - i. There were comments from the EC about sustainability verbiage. The document was returned to Kee and Tony to make the edits.
 - F. HOLD: CT 125/306 Review

G. Section 39 Quality Characteristics (formerly known as Binder Content)

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

6. Pavement Preservation Subtask Group Update

A. 2021 Section 37 Fog Seals Update

- i. The specification is in comment review and this WP is still expected to finish on time.

7. EC Updates for ATG

A. The meeting minute template was posted on the PMPC site.

B. A Sponsors/EC meeting is coming soon. There will be a presentation on Sustainability.

8. Roundtable / Review Action Items / Next Meeting

A. The next meeting will be

B. The next ATG meeting will be a TG+STG meeting and will be hybrid (Translab Auditorium & Webex).

Action Items from TG 3+4 on 01/04/22:

1. Kelly – Add pilot project needs (to determine whether or not the WGs need more pilot projects) to the next TG+STG Chairs/Leads meeting
2. Cathrina – 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

Pre-TG 3+4 on 12/07 Homework

1. Steve (PPSTG) – 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. Kee/Tony (ASTG) – How do STG/WGs anticipate pilot project needs and start the process early enough? (Brandon originated) – **Complete**
 - 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 HM1 pilot projects occurs in February/March to the districts.
3. 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
 - b. 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 – **Complete**

- 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 09/07/22:

- 1. ATG – Define what an ad hoc group is and it's function (Why, what, when, where, who, how?) for the SOP – **Complete**
 - a. 10/04/22: An ad hoc group is an informal working group operating without a scoping document to address short term issues. A decision document or final report should be created to create a document trail of decisions made. An ad hoc group can report back to either the STG or WG.
- 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. 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](#)