

PMPC ATG (TG 3+4) Meeting Minutes

Date: June 07, 2023
Time: 1:00-3:00 PM
Location: Webex

Facilitator: Jackie

Attendees: Scott Dmytrow, Dennis McElroy, Jacquelyn Wong, Cathrina Barros, Phil Reader,
Steve Lee, Mirak Mehari, Hadi Nabizadeh, Liya Jiao

Not in Attendance:

1. Introductions/Review Agenda
2. Review past action items (notes inline)
 - A. Phil - will coordinate Industry on their schedule for proposed timeslots for Caltrans.
 - ATG (TG 3+4) meetings can be moved to mornings. Both industry and pavement group are on board with having meetings of ATG (TG 3+4) on Wednesday mornings.
 - Action item:** -Liya to check with Joseph with the time (preferred 9-11 am. Hadi will not be available until 10:30 am on Wednesday morning. A new way for covering the agenda item of "EC to ATG" needs to be identified).
 - Next ATG (TG 3+4) meeting will be on July 12th due to July 4th.
3. Introductory Urgent/Emerging Issues
 - A. HyRAP (Cathrina)
 - Cathrina: This one may fit better within ASTG. There may be pilot projects. Kee Foo will talk with ASTG regarding the pursuit.
 - Phil: How to set up pilot projects if there is no existing specification? This product should first go through new product evaluation.
 - Scott: Need to find a mechanism to reflect ATG's concerns and opinions on HyRAP up to higher levels.
 - Cathrina: Currently there is no cracking testing data about HyRAP yet. But Districts have identified some pilot projects to use HyRAP in surface layer.
 - Scott: How will Caltrans manage the risks for the implementation of HyRAP?
 - Jackie: HyRAP does not belong to PMPC/ATG. Recommend it to new product evaluation.
 - Scott/Phil: Industry will have meetings/discussions regarding HyRAP.
 - B. Future ATG (TG 3+4) hybrid meeting option (Jackie)
 - Phil/Dennis/Scott: good with hybrid
 - **Action item:** Liya-to have conference option for future ATG (TG 3+4) meetings
 - C. Add agenda item for "Non-PMPC activities of interest" (Jackie)
 - Phil: concern about taking time from existing agenda items by adding an extra item.
 - **Action item:** Industry to determine if they are interested in adding this non-pmpc agenda; Jackie proposed every six months to be updated.

4. EC updates for ATG

- Hadi:

5. Pavement Preservation Subtask Group Update

A. 2021 Section 37 Fog Seals Update

- OCCS has completed QA. Responses were made by PSTG. OCCS is currently reviewing these responses. This effort will be completed soon.
- Standard specification changes: PSTG will have stakeholders' concurrence for Section 37 and FHWA comments.
- **Action item:** Steve – to look for the Caltrans memo about lifted moratorium on fog seals and share with industry.

Scoping documents Under Development

A. 100%RAP in Chip Seal

- Steve: The SD of 100%RAP in chip seal has been sent out for another round of ATG review.

B. 100%RAP in Slurry Seal & Microsurfacing

- Steve: The SD of 100%RAP in slurry seal & microsurfacing has been sent out for another round of ATG review

Ad Hoc Working Groups

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Decision documents Under Development

A. Section 37 FHWA comments

- FHWA has reviewed responses from PSTG and has no more comments.

6. Asphalt Subtask Group Update

A. Use RAP up to 40% in HMA

- WG is working on the final report.

B. Use RAS up to 3%

- WG is working on the final report.
- Phil: Need more pilots projects with RAS.
- Cathrina: It is challenging to obtain HMA1 pilot projects with RAS.

C. Post Plant Gradation

- Jackie: The report is in the process of being finalized by incorporating industry's comments.

D. 10% RAP in RHMA-G

- More sampling and testing have been conducted from pilot projects. Samples have been collected from D4 and D7 and will be tested.

Scoping Documents under development

A. HMA acceptance and pay criteria

- **Action item:** Liya- to send Kee a reminder for the revision of scoping document of HMA acceptance and pay criteria.

B. Implementation of Balanced Mix Design

- Scoping document of BMD is in the drafting process.

Ad Hoc Working Groups

A. HOLD: CT 125/306 Review

- Samples have been sent out to different labs.

Decision Documents Under Development

A. Remove water injection WMA technology from the WMA AML list.

- Scott: question/comment about reviewing the technology and testing.

B. METS has 3 of 4 items working with industry.

- These decision documents are not ready for circulation yet.

7. In-Place Recycling Subtask Group Update

A. Develop CT for FDR-C and Update Specification for UCS

- In the process of being finalized.

B. Explore PDR as Surface Wearing Course

- WG had a meeting to discuss the next step. The WG will be working on reviewing and maybe revising the scoping document.

Scoping Documents Under Development

A. Addendum for the PDR, FDR as wearing course.

B. FDR-FA

- The scoping document of FDR-FA has been sent out for signatures.

C. PDR as standard specification

- This effort will start soon, and the WG will aim for adding PDR to the 2024 standard specification.

Ad Hoc Working Groups

A. Zero Speed Inertial Profiler

- To be removed from the Ad Hoc Working Group under RSTG to Ad Hoc Working Group under ASTG and specify that it is a joint effort between ATG and CTG.

Decision Documents Under Development

8. Bin List Review

- Bin list: Going forth, bin lists will only be reviewed during the ATG (TG + STG) meeting with Subtask groups.

Action item: Liya- to remove the "Bin List Review" item from the agenda for future ATG (TG 3+4) meetings.

9. Roundtable / Review Action Items / Next Meeting

- Dennis: RSTG will have personnel changes.

- Steve: Standard Specification change is due in January but will not be implemented until July.

Action Items from ATG (TG 3+4) on 06/07/23:

1. Liya to check with Joseph with the timeslot for ATG (TG 3+4) meetings on Wednesday mornings. The next ATG (TG 3+4) meeting will be held on July 12th morning.
2. Liya to have conference (hybrid) option for future ATG (TG 3+4) meetings.
3. Industry to determine if they are interested in adding non-PMPC activities of interest to agenda; Jackie proposed every six months to be updated.
4. Steve – to look for the Caltrans memo about lifted moratorium on fog seals and share it with industry.
5. Liya- to send Kee a reminder for the revision of scoping document of HMA acceptance and pay criteria.
6. Liya- to remove the “Bin List Review” item from the agenda for future ATG (TG 3+4) meetings.

Action Items from ATG (TG+STG Chairs-Leads) on 05/17/23:

1. Jackie: to have Biplab brief/present findings on zero speed IP to joint Asphalt/Concrete stakeholders. -**Done**
2. Kee: to form a new WG (“High RAP and RAS Pilot Projects Data Collection and Evaluation Group Working Group”) with a Scoping Document and to determine the target number of pilot projects needed.
3. Kee: to check with Saeed for the timeline of the final report on use RAP up to 40% in HMA.
4. Kee: to send data collection and evaluation plan to Liya. -**Done**
5. Liya: to request comments on HMA Acceptance and Pay Criteria SD from ATG by next Monday for EC review. -**Done**
6. Kee: to provide a status update on BMD SD development for ATG and EC.
7. Christina-to add PLC FDR-C pilots to the pilot project tracker.
8. CT (Joseph lead) – to recommend the next step for Intelligent Compaction: if Caltrans is going to continue with IC or not? – **Done** (Kee Foo: Ragu (Construction) said they will make that determination in Nov 2023)
9. Hadi: to coordinate updating Partner badges for industry.

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? – **Done (note: resolved, presentation made for CTG and ATG on June 7th.)**
2. RAP - Kelly to reach out to STG - What is the target date for Final Report? - **Done**
3. RAS - Kelly to reach out to STG - What is the target date for Final Report? - **Done**
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.- **Done**
5. Kelly - Find the correct BMD scoping document to have routed for signatures. - **Done**
6. Phil - will coordinate Industry on their schedule for proposed timeslots for Caltrans. - **Done**

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). -**Done**

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](#)