

PMPC ATG (TG 3+4) Meeting Minutes

Date: Feb 9, 2024
Time: 2:00-4:00 PM
Location: Webex/ Caltrans Translab Conference Room

Facilitator: Cathrina

Attendees: Cathrina Barros, Phil Reader, Jackie Wong, Dennis McElroy, Joseph Dongo, Todd Vargason, Liya Jiao, Hadi Nabizadeh Shahri,

Not in Attendance:

1. Introductions/Review Agenda
2. Review past action items (notes inline)

Action Items from ATG (TG 3+4 meeting) on 12/06/23:

1. Liya – to check with Steve on the status of the final report of fog seal, which should include the moratorium lift memo and any supporting research/reports. That would leave the historical breadcrumbs for how the use of fog seals was reinstated. **-Done** (2/9: the final report is about to be completed)
2. Phil- to follow up with industry on the decision of Clinton taking the Project Facilitator role for BMD. – on hold (with a deadline of: 2/12)
3. Cathrina- to add “the status of pilot projects” to agenda for the next EC+ATG meeting.
4. Hadi – to remind EC to review the three final reports. **-Done**

3. Introductory urgent/emerging issue

- EPD scoping document as requested by EC
 - Cathrina: EC requested an EPD SD. Hadi and Dominika are the main focal points for this effort.
 - Hadi: EC is currently reviewing the drafted SD. This special WPG directly reports to EC with two goals (1) develop a nSSP for EPD (2) develop a roadmap for EPD implementation.
 - Jackie: Chairs from ATG and CTG will share updates from this WPG with Task Group

Action item- Cathrina/Jackie to share the EPD SD draft to ATG. **-Done**

- NAPA FHWA BMD working group
 - Cathrina: FHWA is recruiting members for this newly formed BMD working group by NAPA. Cathrina will apply to be a member.
 - Link to this BMD working group:
<https://www.asphaltpavement.org/expertise/engineering/resources/bmd-resource-guide/bmd-iwg>
- TCE ban
 - Jackie: EPA plans to ban TCE in the near future including application in asphalt.

Action item:

Caltrans: to come up with a proposal if the TCE is officially banned and share with industry.

Pat/Phil/Dennis/Todd: to get together with industry to find out a proposal if TCE is banned.

- Decision Document protocol
 - Phil: ASTG has concerns on proposing new ideas, wants a more formalized process.

Action item: Cathrina to follow up with ASTG chair on the details of the concern.

4. EC updates for ATG

- Hadi: next meeting for EC+ATG meeting is on Feb 22.

5. In-Place Recycling Subtask Group Update

Active Work Products

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

- Dennis: WPG is currently waiting for FHWA concurrence on the standard specification.

B. PDR as surface wearing course

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C. PDR as standard specification

- Cathrina: WPG is waiting for OCCS to finish review.

D. Update FDR-FA

- Dennis: WPG is finalizing proposed revision to the standard specification.

Scoping Documents Under Development

- None

Ad Hoc Working Groups

- None

Decision Documents Under Development

A. Section 30-1 revision to require laboratories performing mix design to comply with the Department Independent Assurance Program.

- Dennis: The document is with ATG for review.

6. Asphalt Subtask Group Update

Active Work Product

A. Use RAP up to 40% in HMA/ B. Use RAS up to 3%

- Phil: A new WPG is recommended to form with goals of (1) data collection plan (2) nssp for RAP and RAS (3) aging protocol.
- Cathrina: The new group will form after the final report of high RAP/RAS is complete and signed,

Action item: Cathrina/Phil-direct ASTG to begin forming the WPG and SD for the new RAP/RAS group.

B. Post Plant Gradation

- Jackie: The final report is with EC for re-review.

C. 10% RAP in RHMA-G

- Cathrina: Encourage Districts to use the nssp currently. UCPRC has shared evaluation report.

D. HMA acceptance and pay criteria

- Joseph: STG has agreed on the projects above 2250 tons. Still have discussion going on for the absolute average deviation acceptance process: using QC or QA test results. ASTG will escalate to ATG if no resolution.

Scoping Documents under development

A. Implementation of Balanced Mix Design

- Joseph: still reviewing the document.

Ad Hoc Working Groups

A. Zero Speed Inertial Profiler (joint effort between ATG and CTG)

- Jackie: CPD 23-10 has been published. DD has been signed. This item can be closed.

B. CT 125/306 Review

- Jackie: some labs have not submitted all data for round 2. Biplab is reaching out to more labs to participate in round 3.

Decision Documents Under Development

1. AASHTO T 84 Washing of Material Finer than the No. 200

- Hadi: With EC for fatal flaws review. Will follow up with EC to review.

7. Pavement Preservation Subtask Group Update

Active Work Product

1. 2021 Section 37 Fog Seals Update

- Todd: This item has been completed. The final report is under development.

2. 100%RAP in Chip Seal

- Todd: completed the initial spec and will be sent out for review.

3. 100%RAP in Slurry Seal & Microsurfacing

- Todd: same as above.

Scoping documents Under Development

- None

Ad Hoc Working Groups

- None

Decision documents Under Development

A. Withdraw of CT 302

- Todd: Steve will remove CT 302 from Section 37 only.

8. Roundtable / Review Action Items / non-PMPC projects/ Next Meeting

- Roundtable:
 - Organizational changes
 - Cathrina: pavement program will have a new office of Job Order Contracting and In Place Recycling.
 - Jackie: New district engineers joined the STG.
 - Cathrina: Sergio is acting as D3 Director. Janice Benton is acting for Cory as Assistant Deputy Director for Middle-Mile Broadband Initiative.

- Maintenance technical advisory guide (MTAG) update in cooperation with WRAPP
 - Cathrina: awareness for the update on MTAG from Chico state.
- Phil: D5 interpretation on dispute resolution in Section 39.
 - Cathrina will engage Kee and Construction unit to learn more about D5 concern.
 - **Action item: Phil/Pat-** to inform Cathrina/Jackie/Joseph of the projects that are related to this dispute resolution issue.
- Next meeting:
 - ATG (TG 3+4) – March 6 (1-3 PM)
 - ATG (TG + STG)- Feb 21 (1-3 PM)
 - EC+ATG – Feb 22 (8:30 -10:00 AM)

Action Items from ATG (TG 3+4 meeting) on 02/09/24:

1. Caltrans- to come up with a proposal if the TCE is officially banned.
Pat/Phil- to get together with industry to find a proposal as well.
2. Cathrina – to follow up with Kee on the details of the concern for decision document protocol.
3. Cathrina/Phil – to direct ASTG to begin forming the new WPG with a SD for high RAP/RAS.
4. Phil/Pat – to inform Cathrina/Jackie/Joseph of the projects related to dispute resolution issue in Section 39 from D5.
Cathrina – to engage Kee and Construction to learn more about D5 concerns.

Action Items from ATG (TG 3+4 meeting) on 12/06/23:

1. Liya – to check with Steve on the status of the final report of fog seal, which should include the moratorium lift memo and any supporting research/reports. That would leave the historical breadcrumbs for how the use of fog seals was reinstated. **-Done** (2/9: the final report is about to be completed)
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3. Cathrina- to add “the status of pilot projects” to agenda for the next EC+ATG meeting.
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Action Items from ATG (TG+STG Chairs-Leads) on 11/15/23:

1. ASTG - To discuss removing the IC from bin list.
2. Steve - To submit the final report on Section 37 fog seal.
3. Kee/Tony- To review the Washington DOT spec on high RAP. ASTG will discuss this item (40% RAP/RAS spec) in their next meeting and bring recommendations to ATG.
4. RSTG – To submit a milestone extension memo on FDR-C, and PDR.
5. Liya – To send the Decision Document of removing CT 302 to EC for fatal flaw review.
6. Steve – To remove CT 302 from section 37.
7. Kee – To update the milestone dates for spec update on post plant gradation (new deadline for spec package submission is April 26).
8. Kee – To update the milestones of 10% RAP in RHMA-G and submit milestone extension request memo to ATG.

Action Items from ATG (TG+STG Chairs-Leads) on 8/16/23:

1. Kee/Tony – To send drafted scoping document of the newly formed WPG for High RAP/RAS with a deadline of one month (Sep 17). – (In progress)
2. Steve - To add training plan to the final report of Section 37 fog seal. – (11/15: Todd- the training sessions were completed, to follow-up with Steve on the final report)

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

1. 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.

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](#)