

# PMPC ATG (TG 3+4) Meeting Minutes

**Date:** Dec 6, 2023  
**Time:** 1:00-3:00 PM  
**Location:** Webex/ Caltrans Translab Conference Room

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Facilitator: Cathrina

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

Not in Attendance:

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

## Action Items from ATG (TG 3+4 meeting) on 10/03/23:

1. Joseph- To check with Chuck to see if there is any background information related to the fog seal moratorium lift memo. – **Done** (Joseph shared with the group on Sep 12: Chico state completed the research with a report)

Cathrina – to share the Chico State research reports with Liya to be distributed to the ATG group. (**Jackie**: We discussed in September 3+4 about including the moratorium lift memo and any supporting research/reports in the final report for the Fog Seal group. That would leave the historical breadcrumbs for how the use of fog seals was reinstated.)

**Action item**- Liya to check with Steve on the status of the final report.

2. Liya - to share the updated DD and Steve's response to comments of FHWA section 37 with Hadi to speed up the approval process. -**Done**

3. Phil and Pat -to discuss with industry regarding Clinton taking the project manager (project facilitator) role for BMD.

**Action item** – Phil to follow up with industry on the decision of Clinton taking the PF role. (12/7/2023)

## Action Items from ATG (TG 3+4 meeting) on 9/12/23:

1. Kee/Tony- To add job description for the BMD project manager role in the scoping document – **Done** (12/6: Kee added the job description and shared with Tony for review)

2. Joseph- To check with Chuck to see if there is any background information related to the fog seal moratorium lift memo. – **Done** (Joseph shared with the group on Sep 12: Chico state completed the research with a report)

Cathrina- To look for the Chico state research report on fog seal moratorium life. (10/3: **Cathrina reached out to Ding from Chico State, received about 4 research reports**) -**Done**

3. Hadi and Scott- Hadi to share the EC comments on the DD of FHWA comments on section 37 with Scott, and Scott will provide a response. -**Done**

### 3. Introductory Urgent/Emerging Issues

- EPD collection (Cathrina)

- Cathrina: Awareness that Caltrans have met on Monday (12/4) with Charley Rea and Brandon to discuss the current EPD practice in Caltrans. Caltrans were tasked to define the name for the WPG. METS will lead the WPG and industry will be involved in the WPG.

- Hadi: EC meeting will discuss this further on 12/7.

### 4. EC updates for ATG

- In the next EC+ATG meeting (Feb), the status of pilot projects will be discussed.
  - **Action item:** Cathrina to add this item to agenda for the next EC+ATG meeting.
- Hadi will remind EC for the review of three final reports.

### 5. Asphalt Subtask Group Update

#### **Active Work Product**

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

- Cathrina: Pilot projects are done, and data evaluation is ongoing. Currently WPG is waiting for the EC comments on final report.

#### B. Post Plant Gradation

- Joseph: Has discussed with EC on the budget needed for providing districts equipment based on district survey. Kee Foo is drafting spec for Oct 24<sup>th</sup> 2024 if districts are equipped.
- Clinton: The district survey has been completed, and budgeting for purchase is ongoing.

#### C. 10% RAP in RHMA-G

- Cathrina: All projects are constructed. UCPRC are working on the report. OAP has reached out to districts to encourage the use of nssp with the approval from Kee Foo.

#### D. HMA acceptance and pay criteria

- Joseph: WPG ran into two issues: (1) for projects < 2,250 tons and (2) for projects between 2,250 and 10,000 tons, if no solution, they will escalate to ATG.
- Clinton: Caltrans will meet with industry to discuss the solutions; the literature review has been completed and Kee will share with ATG for review soon.

#### **Scoping Documents under development**

#### A. Implementation of Balanced Mix Design

- Clinton: Kee has shared the latest draft with Tony for review.

#### **Ad Hoc Working Groups**

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

- Joseph: CPD has been issued and approved. Zero speed inertial profiler has been implemented. The spec will be released on Oct 24<sup>th</sup> 2024.

B. CT 125/306 Review

- Clinton: The second sample test results are due mid-December. The number of participated labs for the third sample is low now. A reminder will be sent out to industry for participation.

**Decision Documents Under Development**

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

- Currently with ATG for review.

6. Pavement Preservation Subtask Group Update

**Active Work Product**

A. 2021 Section 37 Fog Seals Update

- Todd: the report is close to being complete and training has been conducted. Districts can request OAP use the nssp with the approval from Steve until it is standardized.

B. 100%RAP in Chip Seal

- Todd: WPG has started the work and met to review LA county specs.

C. 100%RAP in Slurry Seal & Microsurfacing

- Todd: WPG has met to review LA county specs.

**Scoping documents Under Development**

**Ad Hoc Working Groups**

A. None

**Decision documents Under Development**

A. Withdraw of CT 302

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

B. Todd: there will be a decision document drafted by PSTG regarding CT 332 in Section 94.

7. In-Place Recycling Subtask Group Update

**Active Work Products**

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

- Clinton: WPG is working with IA to modify CT 314 to address the “capping” language.
- Cathrina: the drafted spec is currently with OCCS for review.
- WPG has sent milestones extension memo.

B. PDR as surface wearing course

- Cathrina: the final report is currently with EC for review.

C. PDR as standard specification

- Cathrina: milestone extension has been requested.
- Joseph/Dennis: the drafted spec has been circulated for comments from districts.

D. Update FDR-FA

- Cathrina: Christina is circulating the spec among districts for review and comments.

- Dennis: milestone extension has been requested.

### **Scoping Documents Under Development**

A. 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.

- Jackie is still reviewing the decision document and IA is verifying the language.

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

- Next meeting: TG 3+4 - January 2 (1-3 PM).
  - ATG members have trip plans and TRB week is also in early January. Liya to do a survey for a different date.
- Roundtable:
  - Todd: there are some personnel changes in the preservation STG. Matt Conarroe will be the industry lead and Mike Ristic from D8 will replace John Fox.
  - **Action item:** Hadi to remind EC for the three final reports.

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### 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.
2. Phil- to follow up with industry on the decision of Clinton taking the Project Facilitator role for BMD.
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.

### 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 3+4 meeting) on 10/03/23:

1. Joseph- To check with Chuck to see if there is any background information related to the fog seal moratorium lift memo. – **Done** (Joseph shared with the group on Sep 12: Chico state completed the research with a report)

Cathrina – to share the Chico State research reports with Liya to be distributed to the ATG group. (**Jackie:** We discussed in September 3+4 about including the moratorium lift memo and any supporting research/reports in the final report for the Fog Seal group. That would leave the historical breadcrumbs for how the use of fog seals was reinstated.) - **Done**

2. Liya - to share the updated DD and Steve's response to comments with Hadi to speed up the approval process. -**Done**
3. Phil and Pat -to discuss with industry regarding Clinton taking the project manager (project facilitator) role for BMD. – (12/6: Phil will follow-up with industry)

### Action Items from ATG (TG 3+4 meeting) on 9/12/23:

1. Kee/Tony- To add job description for the BMD project manager role in the scoping document

2. Joseph- To check with Chuck to see if there is any background information related to the fog seal moratorium lift memo. – **Done** (Joseph shared with the group on Sep 12: Chico state completed the research with a report)

Cathrina- To look for the Chico state research report on fog seal moratorium life.**(10/3: Cathrina reached out to Ding from Chico State, received about 4 research reports) -Done**

3. Hadi and Scott- Hadi to share the EC comments on the DD of FHWA comments on section 37 with Scott, and Scott\_will provide a response. **-Done**

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

1. Kee/Tony – To send drafted scoping document of the new formed WPG for High RAP/RAS with a deadline of one month (Sep 17).
2. Joseph – To report future actions regarding the Intelligent Compaction.
3. Hadi - To send industry members reminder to confirm the photo requirement and update badges with a deadline.
4. Steve - To add training plan to the final report of Section 37 fog seal.
5. Steve - To share the DD of section 37 FHWA comments with Liya for ATG review/signature/posting. **-Done** (Steve shared on August 16).
6. Liya - To share BMD SD with ATG for review. ATG will have a deadline of August 21 to review and share with EC. **-Done** (Maged shared the drafted SD with Liya and ATG on August 16).
7. Larry - To check with Dennis and Marco regarding the best approach (maybe not DD) to handle this new requirement in Section 30-1 for IA certification on lab performing mix design.
8. Liya - To share Larry's bin list as template for other subtask group. - **Done**
9. ASTG-WPG: - To update the bin list.
10. Steve - To share the most recent updated project track before EC meeting (COB August 16). **-Done** (Steve shared the project track on August 16)

#### **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 (presentation made for CTG and ATG on 6/7)**
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. **-Done (Additional comments from METS were received and WG leads (CT and Industry) responded to the comments. The report is being finalized for submission)**
4. Kee: to send data collection and evaluation plan to Liya. **-Done (Kee shared the plan on 5/22)**
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. **-Done**

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. -**Done (Hadi sent out the ADM2025P to industry)**

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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](#)