

PMPC ATG (TG+STG) Meeting Minutes

Date: Nov 15, 2023
Time: 1:00-3:00 PM
Location: Webex/ Translab Conference Room

Facilitator: Cathrina

Attendees: Jacquelyn Wong, Pat Imhoff, Phil Reader, Scott Dmytrow, Dennis McElroy, Saeed Pourtahmasb, Tony Limas, Steve Lee, Todd Vargason, Marco Estrada, Cathrina Barros, Joseph Dongo, Liya Jiao, Hadi Nabizadeh Shahri, Larry Hernandez, Ian Sun Chee Fore, Todd Vargason, Matt Conarroe, Christina Pang

Not in Attendance:

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

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). Joseph – To report future actions regarding the Intelligent Compaction. – (11/15: checked other DOTs/agencies practices, no findings on this one.)
Action item -ASTG to discuss removing the IC from bin list.
- (3). Hadi - To send industry members reminder to confirm the photo requirement and update badges with a deadline. -**Done** (11/15: old photos work for the new badge)
- (4). 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 item -Steve to submit the final report on 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. – **Done** (11/15: Larry sent the DD to ATG for review)
- (8). Liya - To share Larry's bin list as template for other subtask group. - **Done**
- (9). ASTG-WPG: - To update the bin list. – **Done**
- (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. – **Done (11/15: ASTG working on the revision of SD)**
- (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)**

3. Introductory Urgent/Emerging Issues

- A. From EC: Based on the current state of practice for the use of RAP up to 40% and RAS, the working group will consider developing a working spec for intermediate layer. (Jackie)

Action item- Kee/Tony review Washington DOT spec. ASTG discuss this item (40%RAP/RAS) in the next meeting and bring recommendations to ATG.

B. ATG personnel changes (Scott/Todd)

- Scott will retire from ATG in December, Todd will fill in Scott's position in ATG representing industry.
- Matt will join PSTG as the new industry lead.

C. PMPC's role in EPD (Phil)

- Phil: awareness for PMPC on the EPD development. Recommend PMPC getting involved in this effort.

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4. EC updates for ATG

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5. In-place Recycling Subtask Group Update

Active Work Product

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

- Christina: Received technical questions (e.g., capping requirements) and comments from OCCS, WPG are addressing these comments.
- Jackie: need a milestone extension memo from RSTG.

Action item -RSTG to submit a milestone extension memo on FDR-C.

B. Explore PDR as Surface Wearing Course

- Matt: the report is with EC for comment
- Hadi: Deadline for EC to review is Nov 1. Has received comments from Tom so far.

C. PDR as standard specifications

- Larry: Currently WPG is working on milestone #4.
- Joseph: The new deadline for specification package upload is April 26, 2024, if the new specification for 2024 will be published on October 21, 2024.

Action item – RSTG to update the milestone completion percents and send milestone extension memo request.

D. Update FDR-FA specification

- Larry: The milestone extension memo request has been sent to ATG.

Scoping documents Under Development

A. None

Ad Hoc Working Groups

A. None

Decision documents Under Development

A. Section 30-1 Quality Control Revision

- Larry: Currently it is with ATG for review.
- Jackie: IA is reviewing the language.

6. Pavement Preservation Subtask Group Update

Active Work Product

A. 2021 Section 37 Fog Seals Update

- Scott: A final report is needed on this work product.

B. 100%RAP in chip seal

C. 100%RAP in slurry seal and microsurfacing

- Todd: WPG had the first meeting. PSTG will have a decision document to remove CT 302
- Todd: A new Decision Document is under development for adding elastic recovery requirement for BWCE as an alternative CT 332

Scoping Documents under development

A. None

Ad Hoc Working Groups

A. None

Decision Documents Under Development

A. Section 37 FHWA comments

- Decision Document has been signed by ATG.

B. Withdraw of CT 302

- This DD has been signed by ATG back in January 2023. ATG is good with removing CT 302 from section 37 but the decision is still up in the air for section 29.

Action item – Liya to share the DD to Hadi for EC fatal flaw review.

Action item - Steve to remove CT 302 from section 37.

7. Asphalt Subtask Group Update

Active Work Products

A. Use RAP up to 40% in HMA

- Kee: Saeed is addressing comments. EC is reviewing it.
- Jackie: EC wants to review final product. For future notes, ATG comments on final reports need to be addressed before being shared with the EC for review.

B. RAS up to 3%

C. Post Plant Gradation

- Kee: the updated spec on post plant gradation is estimated to be published in 2024.
- Joseph: We reached out to the districts' lab for feedback, and will have a plan to help equip districts.

Action item – Kee to update the milestones for spec update (April 26).

D. 10% RAP in RHMA-G

- Kee: currently performing tests on the pilot projects. WPG recommended that districts can use the nssp but have to get the approval from Office of Asphalt Pavement.

Action item – Kee to update the milestones and extension memo request.

E. HMA acceptance and pay criteria

- Kee: WPG are consulting with FHWA on a couple of issues related to the testing frequency of air voids for projects over 2,250 tons. If run into impasse, WPG will escalate it to ATG.

Scoping Documents Under Development

A. Implementation of Balanced Mix Design

- Kee: ASTG is addressing comments and will share it with ATG for review again in about two weeks.

Ad Hoc Working Groups

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

- Joseph: CPD will be approved shortly.

Action item: Liya to remove this item from the list.

B. HOLD: CT 125/306 Review

- Jackie: second sample has been sent to labs. Third sample will be sent out during the next spring.

Decision Documents Under Development

A. Remove water injection WMA technology from the WMA AML

- Kee: completed (approved and signed), spec change has been submitted for 2024 spec update.

8. Review Bin Lists

9. Roundtable / Review Action Items / Next Meeting

A. Next meeting: Feb 21: 1-3 PM

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.)

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

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**

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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](#)