

**PMPC Asphalt Task Group (TG+STG Chairs/Leads) Meeting Minutes**  
**Date: November 2, 2022**  
**Time: 1:00 – 3:00 PM**  
**Location: Webex**

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Facilitator: Kelly Lorah

Attendees: Maged Armanuse (for Jacquelyn Wong), Phil Reader, Dennis McElroy, Kee Foo, Tony Limas, Steve Lee, Todd Vargason, Allen King, Cathrina Barros, Joseph Dongo, Scott Dmytrow, Kelly Lorah, Ian Sun Chee Fore  
Not in Attendance: Chu Wei, Pat Imhoff, Marco Estrada

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1. Introductions/Review Agenda
2. Review Past Action Items (see action items at the bottom of the minutes)
3. Introductory Urgent/Emerging Issues
  - Sustainability Efforts at Caltrans (Cathrina)
    - a. Tom mentioned the PMPC Sponsors are interested in the PMPC's sustainability efforts. The EC & Sponsor meeting will occur (likely virtual). Ian will be sending out a presentation to populate with information from the EC & TG meetings.
4. In-Place Recycling Subtask Group Work Products
  - Develop CT for FDR-C and Update Specification for UCS
    - a. Milestone extension was approved. They're working through the WP.
  - Explore PDR as Surface Wearing Course
    - a. Milestone extension was approved. They're working through the WP.
  - Ad Hoc WG: Zero Speed Inertial Profiler
    - a. Another meeting is coming soon. This should finalize the CT.
5. Asphalt Subtask Group Work Products
  - Use RAP up to 40% in HMA
  - RAS up to 3%
    - a. The milestones are almost complete. The chairs & leads of the WG are drafting the final report.
    - b. Data evaluation and collection were not identified on the original scoping documents. One group will do the data collection/evaluation on the High RAP & RAS pilot project data. The aging protocol is bottlenecking the effort at the moment, but there is a group working on it. Soroosh will be collecting the data and report the information back for ASTG to review in 2023.
  - Post Plant Gradation

- a. 5 pilot project data have been received. There are questions. Tony will follow up with Industry. A meeting will occur to identify if the data pool is strong enough to draw conclusions or not.
- 10% RAP in RHMA-G
  - a. This is still at a pilot project phase. UCPRC has received data for 2 projects. They will use the Ideal-CT test. 2 projects are upcoming, but may be delayed. The ASTG made a data collection/evaluation plan, which the WG adopted.
- Short Scoping Document: Implementation of BMD
  - a. This scoping document is currently under ATG review due 11/04.
- DD: Binder Content
  - a. Industry feedback on the proposal was received. A meeting with METS and Construction to discuss and receive feedback. Tony is the contact if there are questions.
- Ad Hoc WG: CT 125/306
  - a. A decision document was drafted to document the change. The DD will be sent to the ATG on Monday.
- 6. Pavement Preservation Subtask Group Work Products
  - 2021 Section 37 Fog Seals Update
    - a. 5 meetings have occurred since the beginning of September.
    - b. All bin lists on the PPSTG are sustainability related.
- 7. EC Updates for ATG
  - a. Doug Mason has officially retired, so backfilling has started!
- 8. Review Bin Lists
- 9. Roundtable
  - a. The STGs will have a standing agenda item to discuss Decision Documents.
- 10. Feedback

**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 10/04/22:**

1. Cathring – Action Steve to add a data collection contact information to the pilot project tracker sheet
2. Kelly – Request the ASTG to have the Working group to provide progress report to the STG and the STG will provide the ATG a recommendation on how to move forward for high RAP and RAS

3. Kelly – Request the ASTG to identify what is their 10% RAP in RHMA-G data collection plan and report back to ATG
4. Cathrina – What is UCPRC doing with 10% RAP in RHMA-G samples?
5. Phil – Discuss with Tony the BMD scoping document comments
  - a. Kelly – Once Phil discusses with Tony and the final is ready, send to the ATG for signature

#### **Action Items from TG 3+4 on 09/07/22:**

1. ATG – Define what an adhoc group is and it's function (Why, what, when, where, who, how?) for the SOP
  - a. 10/04/22: An adhoc group is an informal working group operating without a scoping document to address short term issues. (Keep the definition loose to keep flexibility)
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. ATG – Elevate/discuss with EC about sustainability – **Complete**
3. Marco & Allen – Develop a problem statement and resolution recommendation (informal) for project programming and pre-site investigation budgeting – **Ongoing**
4. Jackie & Kelly – Recommend changing the scoping document template to include data collection and evaluation plan for pilot project oriented scoping documents – **Complete**
5. Tony – Work with Maged to submit a milestone extension for Post Plant Gradation – **Complete**
  - a. The memo was drafted in May, but the evaluation should be done by the end of year, but extending it to March may be better. The STG would like to move forward. Kelly will resend for approvals.
6. Tony – Draft a short scoping document for the Implementation of BMD – **Complete**

**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. 09/07/22 – Still on the hunt for another volunteer.
  - b. 07/05/22 – Industry is recruiting volunteers. 2 sources have been identified and at least 1 more is needed.

**Action Items from TG+STG Chairs/Leads on 05/04/22:**

1. Tony & Saeed – Add footnotes to the nSSP to define whether the testing responsibility is on the contractor or UCPRC – **Complete**
2. Kee & Tony – Identify the WG and have them develop a thorough short scoping document for Implementation of BMD – **Complete**
3. Industry is requesting/recommending that Caltrans/industry/UCPRC get together to iron out the aging protocol prior to collecting Ideal CT data on pilot projects – **Complete**