

## PMPC Asphalt Task Group (TG 3+4) Meeting Minutes

Date: March 2, 2022

Time: 1:00 PM – 3:00 PM

Location: Webex

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Facilitator: Kelly Lorah

Attendees: Cathrina Barros, Scott Dmytrow, Dennis McElroy, Pat Imhoff, Douglas Mason, Sarah Hartz (acting for Jacquelyn Wong), Brandon Milar (for Phil Reader), Joseph Dongo, Chu Wei, Kelly Lorah

Not in Attendance:

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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
4. Asphalt Subtask Group Work Products
  - A. Use RAP up to 40% in HMA
    - a. We're moving forward with pilot projects. There are 4 projects planned to be awarded in Spring/Summer 2022. District outreach has occurred.
  - B. RAS up to 3%
    - a. 1 project was piloted (El Dorado 49) and UCPRC is evaluating. More projects are being sought.
  - C. Post Plant Gradation
    - a. 5 projects are in construction and 11 are being planned.
  - D. 10% RAP in RHMA-G
    - a. The impasse was resolved at the ATG level. Recommendations were made. 4 pilot projects will be awarded in Spring.
    - b. The impasse resolution resulted in consensus has been reached to modify as stipulated below:
      - Both 3% & 4% will be accepted with the following changes to criteria:
        - Keep acceptance on 4% as  $\pm 1.5\%$
        - Change acceptance on 3% from  $\pm 1.5\%$  to  $-1.0\% + 1.5\%$
        - Contractor can decide at the mix design stage
    - c. STG needs to determine pilot project sizes and perform data collection/evaluation prior to standard specification submittal.
    - d. ATG would like to limit the size of the pilot projects to smaller sizes.
    - e. ATG would like to ensure adequate testing (a specific number) is performed during the pilot stage.
5. Pavement Preservation Subtask Group Work Products

- A. Section 37 Update
    - a. The final report will be sent out for signature tomorrow. I apologize for the delay.
  - 6. In-Place Recycling Subtask Group Work Products
    - A. Write nSSPs and Pilot CCPR on Caltrans Projects
      - a. The nSSPs, test method, and MPQP are being reviewed by OCCS and minor comments are expected. Outreach for awareness is also occurring.
    - B. CCPR Pilot Projects
      - a. A decision document may be considered to get the pilot projects underway and create a group later to evaluate the data.
  - 7. EC Updates for ATG
    - a. A final report signature page needs to be added. It will need to be approved by ATG and EC. A presentation may be required.
    - b. Scoping documents may not be approved. The mission, vision, and goals need to be clearly stated. It's encouraged that the short scoping documents also explain the mission, vision, and goals. Be direct in the scoping documents.
  - 8. Pilot Project Tracker Sheet
    - a. STG+TG Chairs/Leads on 2/7/22 action item #1 needs to be acted on.
  - 9. Roundtable / Review Action Items / Next Meeting
    - a. Cathrina – Tom emailed that Tim Greutert wants to have balanced mix design training prior to scoping document. This is in the works.
    - b. Kelly – Tim Greutert is acting in construction for Ray Hopkins. Jeremy Peterson-Self is acting for Tim Greutert until 03/11/22.
    - c. Sarah – The scoping document hold should be lifted early April. We are hoping we will have the personnel to accommodate. Jacquelyn Wong will be returning late April, but will be attending ATG meetings at the beginning of April to catch up.
    - d. Joseph – There is no update needed for the Section 37 Update to the Construction Manual.
    - e. Chu – Paul Schneider at FHWA will be retiring mid-March. I will be at a balance mix design peer exchange with California, Florida, and Texas when it is scheduled. I would like to know when the Pave Scan demonstration would occur at UCPRC.
      - UCPRC is scheduling a demonstration and will record. Brandon will send it to the group.
  - 10. Feedback
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**Action Items from TG 3+4 on 03/04/22:**

1. Send STG impasse paper and ATG resolution to the STG as a memo (cc EC) – Kelly
2. Send Section 37 final report to ATG for review for scoping document compliance/approval – Kelly
3. Send CCPR draft of nSSPs, test method, and MPQP changes to ATG for review/approval – Kelly
4. Send all templates to Dennis – Kelly

**Action Items from STG+TG Chairs/Leads on 02/07/22:**

1. Review current / requested changes for Pilot Project Tracker Sheet – Caltrans ATG/Kelly
2. Confirm there is nothing that needs to be done on the Construction Manual (testing table ~ch 6) – Joseph
3. Create a final report for Section 37 – Steve/Scott
4. Pavement Preservation STG to send bin list to ATG for approval – Steve

**Action Items from TG 3+4 on 01/04/22:**

1. Answer the Industry's questions: – Cathrina – **Complete**
  - 1) Is the Standard Spec going to be electronic only? Yes
  - 2) When is it going to come out? Jun/July 2022
  - 3) How often will the RSSs come out? After this year, they will be phased out. The Standard Specs will be released annually. The nSSP route can still be taken for urgent issues.
2. Research why the discount rate of life cycle cost analysis was not discussed with Industry prior to the memo and schedule meeting with Industry stakeholders to discuss – Cathrina – **Complete**
  - a. The original document was an internal decision document but discussions are ongoing.
3. Send the discount rate of life cycle cost analysis memo to the ATG – Kelly – **Complete**

**Action Items from TG 3+4 on 09/01/21:**

1. Caltrans to make a decision on whether a decision document is feasible for Pay Equations for Binder Content – Section 39 Quality Characteristics – Jackie/Tom/Ken/Cathrina – **Complete**
  - a. 03/02/22: 2 meetings occurred with FHWA and came to an agreement on the next steps. A decision document is still viable, but a consensus may still be difficult to achieve.

- b. 01/04/22: Tom approved the concept of using a decision document. Kee Foo scheduled a meeting to start the initial discussions for today at 1pm.
- c. Phil will follow up with Tom on Pay Equation Mock-up