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

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

1. Introductions/Review Agenda
2. Review Past Action Items (see action items at the bottom of the minutes)
3. Introductory Urgent/Emerging Issues
   - SPF (Tony)
     a. Industry is concerned we may not be collecting data from projects.
     b. We're still ironing out the SPF pay. The latest version is working out. The REs need training on the spec.
     c. A training module is available. We need to get a list of staff that need training specifically. Training was also performed twice for the DMEs and REs.
   - Sustainability table on front of project plan status? GHG emissions reference document status? (Allen)
     a. It was suggested by Office Engineer to put the GHG emissions reductions in the information handout rather than the front page of project plans. The Recycling STG believes that this information would get lost and should be put into the project plans as originally suggested.
     b. Incorporation of the sustainability table on standards had push back from the primary standard holders. This should be elevated since Sustainability is one of the Department's goals and very important to Caltrans.
     c. Other states and California counties have the GHG sustainability table in their project plans and it's effective for awareness.
   - How to encourage districts to do more cold recycling on projects (i.e. crumb rubber mandate => cold recycling mandate) (Allen)
     a. Should a mandate be developed to encourage districts to do more recycling? What else can we do in HQ to promote more recycling on

projects? There's a minimal amount of recycling being done by Caltrans, yet all of the manuals, resources, specifications, and guidance are available now. We need to look into how the projects are programmed and update the criteria in the HDM and PaveM models. FDR should not be left to only rehab strategies and be considered as a maintenance strategy. PDR should be considered more often when mill/fill projects are programmed. Changes are extremely difficult to implement during the project and Caltrans loses out on the potential savings when VECP's are utilized.

- METS resources to do site investigation for recycling projects during design phase (Allen)
  a. METS can usually find the resources to help. METS needs to know when, where, and where to charge the project. METS has the capability to perform pre-PID or site investigation work.
- Binder Content Pay Table (Cathrina)
  a. There is an impasse. Industry would like to proceed with addressing the impasse and move forward with the creation of a decision document.
  b. ATG agreement: This issue will be resolved through the impasse resolution process. A scoping document will not be created at this time.

4. In-Place Recycling Subtask Group Work Products
   A. Develop CT for FDR-C and Update Specification for UCS
      a. They've started meeting on a regular basis as of last month.
   B. Explore PDR as Surface Wearing Course
      a. An extension request will be submitted soon. They had a slow start to the working product. The kick off meeting is tomorrow.
5. Asphalt Subtask Group Work Products
   A. Use RAP up to 40% in HMA
      a. The data collection and data evaluation milestones will be added to the respective scoping document. A group is needed for this. The current working group will likely be reinitiated, but members that have moved on will be replaced.
   B. RAS up to 3%
      a. See Use RAP up to 40% in HMA
   C. Post Plant Gradation
      a. A milestone extension is making its way through the WG. Industry has questions regarding the dates.
   D. 10% RAP in RHMA-G

a. 2 projects in D4 will start paving mid-August and early next month. The project in D2 has been delayed but should start in the next couple of months.
  E. Short Scoping Document: Implementation of BMD
6. Pavement Preservation Subtask Group Work Products
  A. 2021 Section 37 Fog Seals Update
    a. The kickoff meeting will be 09/01.
7. EC Updates for ATG
  a. The SOP is out for EC approval and hopefully will be done tomorrow.

Action Items from TG+STG Chairs/Leads on 08/03/22:
1. Elevate/discuss with ATG (prep meeting, include Tom) about sustainability – Recycling STG
2. Elevate/discuss with EC about sustainability – ATG
3. Develop a problem statement and resolution recommendation (informal) for project programming and pre-site investigation budgeting – Marco & Allen
4. Recommend changing the scoping document template to include data collection and evaluation plan for pilot project oriented scoping documents – Jackie & Kelly
5. Work with Maged to submit a milestone extension for Post Plant Gradation – Tony
6. Draft a short scoping document for the Implementation of BMD – Tony

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. 07/05/22 – Industry is recruiting volunteers. 2 sources have been identified and at least 1 more is needed.
2. Construction will submit CPD (for CT 306) after test methods have been reviewed.
    a. 07/05/22 – The CPD has been drafted and will be presented on 07/21. This will be sent to Industry for review.

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

2. <u>Kee & Tony</u> – Identify the WG and have them develop a thorough short scoping document for Implementation of BMD
3. Industry is requesting/recommending that <u>Caltrans/industry/UCPRC</u> get together to iron out the aging protocol prior to collecting Ideal CT data on pilot projects