

# Asphalt Recycling Subtask Group Meeting Minutes

**Date: Friday, January 24, 2020**

**Time: 10:30 AM – 12:00 PM**

**Location: 2389 Gateway Oaks, Suite 200 Sacramento,  
CA- Conference Room & Teleconference**

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**CT-Chair:** Allen King

**IN-Lead:** Marco Estrada

**Attendees:** Allen King, Marco Estrada, Ragu T, Parwaz Khasraw, Dennis McElroy, (Lupe/Don not in meeting)

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## 1. Introduction/Roll Call (All)

- a) Allen King, Marco Estrada, Ragu T, Parwaz Khasraw, Dennis McElroy, (Lupe/Don not in meeting)

## 2. Opening comments from Industry (Marco)

- a) Lots of work ahead of us. Moving in the right direction.

## 3. Status of RAS Working Group: (Allen)

- a) Allen is the current chair. Lupe expressed interest to chair but has not committed to be chair, need to assign someone to be the chair in next couple weeks. Possibility of Parwaz to take over, Allen will have a phone follow-up on that with her.
- b) RAS NSSPs were completed but are being updated due to changes from High RAP NSSP review. RAS NSSP needs to be updated to reflect the latest change with RAP; Action Item for Saeed by Jan 31st.
- c) Pilot projects need to be identified by end of February. RAS chairperson to lead this task.
- d) RAS special construction documents and MET Forms need to be finalized by March 15. Ragu expressed that the procedure for creating the form after finalizing might take between 4 to 6 months. So, a draft version might be used for the pilot projects. Need to clarify if the existing form is going to be edited to add RAS & RAP or new form will be created. Focus Meeting need to be held may be needed to finalize the Forms
- e) Pilot Projects (and monitor) from April 2020 to June 2021
- f) Revise NSSPs as determined by pilot projects July 2021-August 2021
- g) Need to have a selecting criteria for the pilot projects and identify them base on the project phase (design or construction), type of the projects (maintenance), or identify the Contractor / supplier that willing to produce RAS then identify the projects close to that location.
- h) Dennis suggests talking to industry people such as Phil Reader.

## 4. Status of RAP Working Group: (Allen)

- a) Starting today, Jan 24th Parwaz Khasraw is the Chair for this working group. She is taking over from Allen King.
- b) High RAP NSSPs are completed. One comment received about “grade bumping”.
- c) Special METS/Construction forms due by end of January 2020. Ragu working on this per Ken Solak.
- d) Pilot projects (and monitor) from March 2020 to December 2022. The construction division will assist in any constructability issue & Implementation process.
- e) Revise NSSPs as determined by pilot projects January 2023-February 2023

## 5. Chairs & Members of Working Groups: (All)

- a) Parwaz volunteered to be chair for RAP working group. Possible to do RAS also?
  - i. **ACTION ITEM: Parwaz said that she would get back to Allen within the next 2 weeks with a decision.**
  - ii. Ragu says that he can't take on any working groups as a chair.
- b) Dennis suggests asking Ashok Das if he could chair one of the working groups. Any of the new bin list items. **ACTION ITEM: Allen will talk to Tom about Ashok as working group chair?**
- c) RAS working group members: Allen King, Kee Foo, Saeed Pourtahmasb, Ragu (no longer... need replacement), Tony Limas, Jordan Reed, Pascal Mascarenhas (retired?? May need replacement), Frank Rancadore
  - i. **ACTION ITEM: Industry will look into nominating a replacement for Pascal**
  - ii. Ragu will stay on RAS working group
- d) RAP working group members: Allen King, Kee Foo, Saeed, Pourtahmasb, Andrew Santos (will need replacement soon), Ebi Fini (may need replacement), Phil Reader is on ATG but is staying on working group, Pascal Mascarenhas (retired?? May need replacement), Don Vivant
  - i. Parwaz will take over RAP working group as chair as of 1/24/20.
  - ii. METS won't have representation, so they will have to nominate a new person to take over.
  - iii. Ebi is coming back next week.

#### 6. Standard Procedure (SOP) PMPC : (Allen)

- a) Any change in the spec need to be done by senior from Caltrans.
- b) The working group needs to be chaired by Caltrans Senior that is part of the STG (Parwaz, Lupe, Ragu and Allen)
- c) Scoping document is the first step to create the working group, the product should be produced within a year. The STG will submit it to the asphalt task group they review and approve it if applicable
- d) Can we go forward after approving it to create a working group
- e) 3-4 active working group at the time, is feasible for the STG

#### 7. Bin List Discussion: (All)

- a) Decided to remove FDR-C from bin list since this is almost complete. Very minor modification is left to do, will send out soon for review.
- b) Will work on combining CIR EA & FA specifications and updating them. Dennis will take the lead of writing the scoping document. Dennis suggests that the gravel factor should be a standalone working group, Allen is more in support of utilizing the CalME instead, as GF have not been revised in last 60 years.
- c) CCPR projects will be looked into in the future.
- d) Combining the CIR foam base with CIR emulsion based into one working group, Tom Pyle agrees with this change. Allen to finalize this task before April
- e) Ragu asks if there is any effort to incorporate in paving fabric into CIR. Dennis explained that it depends if the multiunit or single unit recycler was used. Most of the time the fabric goes back to the pavement so far we have not seen any major issue. It is recommended to look into this in higher and more technical level to make sure the durability of the pavement has been taken into consideration
- f) Unlike 2016, currently there is no funding available Districts if they choose to do a pilot Experimental project
- g) Marco and Allen need to prepare for the ATG meeting, Feb 10th

#### 8. New Scoping Documents: (Allen)

- a) Dennis will work with Mike Concannon to draw up scoping document for merging and updating the CIR specifications.

- i. **ACTION ITEM: Dennis will send to Allen by 1/31/20**

**9. Open Discussion: (All)**

- a) Marco brings up initiative about funding for recycling projects that was done in 2015.

**10. ACTION ITEMS: (All)**

- a) Allen to send PMPC SOPs to the Recycling STG
- b) See additional action items highlighted above.