

# PMPC Materials and QA STG Meeting Minutes

**Date: September 7, 2022**

**Time: 10:00 to Noon**

**Location: Teams**

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Facilitator: Joe Harline

Attendees: Joe Harline, Nathan Forrest, Andrew Santos, Reimond Garcia, David Lim, Eric Fornera, Robert Hightower, Katha Redmond, Gary Kirk, John O'Mara, Hamed Sadati

Not in Attendance:

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## 1. Introductions

- a. Joe went through the agenda items.
- b. Keith wanted the group to take the lead in finalizing the scoping doc for Pavement RSC SD development under Pavement STG
- c. Joe will check with Kelly the revised scoping document for Tracking Concrete Mix Designs in DIME.
- d. California plants shut down yesterday for 10 hours (interrupt program) due to a high load on the power grid due to a heat wave.
- e. Expected other shutdowns

## 2. Project Updates/Briefing by WG Chairs

- a. Tracking Concrete Mix Designs in DIME (John)
  - i. The scoping is finalized and should be under review
  - ii. Eight milestones
  - iii. Meeting on Monday for the working group
  - iv. MS 1: 100%
  - v. MS 2: 95% done waiting for 0% Caltrans input
  - vi. Looking into 3 manuals to update
  - vii. MS 3: 100% from the 95% Caltrans group
  - viii. MS 4: 95 % almost done 0% Caltrans
  - ix. MS5 – 6: not applicable to WG milestones for Caltrans only (50%)
  - x. MS7: Caltrans only (95%)
  - xi. MS8: start after 9/22/22 till 10/27/22
- b. Performance Based ASR Mitigation (David)
  - i. It was on hold and the focus was changed to innocuous aggregate
  - ii. Submitted the revised scoping doc
  - iii. Under review by STG
  - iv. MS1: 100% done
  - v. MS2: report submitted to subgroup for review
  - vi. MS3: 25-30% target end 10/31
- c. Blended Supplementary Cementitious Materials (Reimond)
  - i. Change of personnel, Hamed left the group

- ii. The final report for review was submitted to review by STG and waiting for comments by 9/14.
3. Concrete Materials Specifications
  - a. Current spec revision efforts
    - i. The lightweight aggregate update; expanding the allowance
    - ii. The new spec was sent for review and comments were received.
4. Bin List Review
  - a. Corrosion specs: Already started and need refinement. Kamran is working on the corrosion specs.
  - b. RSC specifications: We are working on the refinement of the scoping doc developed by Deluce. Mohamed is working on it
  - c. Keith wants BIN lists # 1,2,3, and 8 in one scoping document
5. Current Scoping Document Development
  - a. Concrete in Marine Environment Specification (Joe/Hamed)
  - b. Updated RSC Specifications (Reimond)
  - c. Performance Based Concrete Specifications, priority 1-3 on our bin list (Joe/Nathan)
6. Roundtable Discussion (All)
  - a. 07-09-1: Joe will check with Kelly DIME SD; Responsible Party: Joe; Due: 12/7; Status: Open
  - b. 07-09-2: SD Concrete in Marine Environment Specification; Responsible Party: Joe/Hamed; Due: 12/7; Status: Open
  - c. 07-09-3: SD Updated RSC Specifications; Responsible Party: Reimond; Due: 12/7; Status: Open
  - d. 07-09-4: SD Performance Based Concrete Specifications; Responsible Party: Joe/Nathan; Due: 12/7; Status: Open
  - e. 07-09-5: The final report for review was submitted to review by STG and waiting for comments by 9/14; Responsible Party: STG Effort; Due: 9/14; Status: Open

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**Action Items from [meeting name] on [date]:**

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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](#)