

## PMPC Executive Committee Meeting Minutes

Date: August 20, 2020

Time: 10:00 am-12:00 pm

Location: Phone Bridge Conference Call

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**Facilitator:** Sergio Aceves

**Attendees:** Sergio Aceves, Douglas Mason, Ray Hopkins, Kevin Keady, Charley Rea, Brandon Milar, Tim Greutert

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### 1. Call to Order

- I. Sergio welcomed Kevin Keady to the Executive Committee as part of his acting assignment.
- II. Kevin mentioned he had worked in DES, SM&I and was now acting deputy chief of SP&I for approximately 6 months through December as Dolores run her time out before she retires.

### 2. Action Items from 7/16/2020 EC meeting (All) Attachment 1:

#### Action Items

- I. Doug to contact Brandon on training curriculum on statistical analysis training class. (Doug M.) Completed
- II. Tim and Dolores to meet and discuss what issues need to be addressed to resolve the issues with Concrete Mix Design Naming Protocol. (Tim G. and Dolores V.) My understanding at last CTG Caltrans only meeting was, working group are at an impasse with industry on the aggregate source change creating a change in mix design name. Impasse memo being drafted.
- III. The Executive Committee wants to see a little more write up in the project description and notes about why these work products are important. (Doug M) Completed
- IV. Sergio to talk with Tom Pyle regarding the IPR subtask group's #1 item on their bin list, on whether the PMPC is the right forum for this topic. (Sergio A.) Completed
- V. Set up meeting with Keith Hoffman with Tim Greutert and Tom Pyle to discuss the pilot project tracking. (Cortney Vanhook) Completed. Both task groups will be using the pilot tracking spreadsheet. EC reviewed pilot tracking spreadsheet.
- VI. Sergio to send pilot plastic project information to Tim and have a sidebar discussion on the pilot plastic project. (Sergio A) Completed

#### Discussion on item V. from Action Items from 7/16/2020 EC meeting

1. Sergio: Hardest part is the follow up on pilot projects. This spreadsheet will allow us to track pilots after the working group is done or as people move on. Recommends the task groups at least quarterly, have a standing agenda item for pilot tracking.
2. Brandon: How do we ensure the pilot project's final reports are done when we sunset the working group? Will there be resources available to complete a final report on a work product or will they have to be placed in queue on the bin list?
3. Tim: We will look at each work product on a case by case basis.
4. Sergio: I don't anticipate the working group being sunset before the final report is completed. Most work products have the final report in their milestones as the last milestone.

#### Action Items from 6/18/2020 EC meeting:

- I. Follow up on how Caltrans is implementing CT 125, on all projects or slow roll out option with just new projects. (Ray H) CDP drafted to incorporate new CT125 but on hold now until issues with CT 306 (?) resolved.

#### Discussion:

- I. Brandon: Do you think the issue with CT306 is a localized issue with a lab or a global issue?
- II. Tim: Currently, thinking it is a localized issue, but I need to check statewide if any other labs are having issues.
- III. Brandon: CalAPA is looking at doing a round robin testing like they used to do in the 90's and early 2000.
- IV. Sergio: What triggered the round robins? Trying to look at the variability in the labs?

- V. Brandon: It allows labs to bench mark themselves against others. We invite industry labs, Local Agencies, Caltrans and 3<sup>rd</sup> party labs to participate, to see how their testing compares to other labs.
- VI. Tim: Who prepares the specimens?
- VII. Brandon: We will be discussing that at the next meeting, what we will test and who will split the samples.
- VIII. Brief discussion about trying to better document the cost (and possibly greenhouse gas) savings from the PMPC work products. There is an effort in a sub task group to document the cost savings from the removal of the 10-day concrete pavement opening requirement.

Action Items from 4/16/2020 EC meeting:

- I. Brandon to follow up with Ray on D5 issue with CT 389. (Brandon M.) Ongoing. CPD Drafted and awaiting Rachel Falsetti's signature. Should be posted by the end of next week.
  - a. Several contractors have complained about Stripping Inflection Point, not just one contractor.
  - b. Ray was aware of only 1 project and needs to know about the other projects too.
  - c. Caltrans is circulating a CPD to address the SIP. (Update at 7/16/20 meeting)

3. Urgent Issues

- I. No urgent issues

4. Work Products and Bin List – Attachments 2 & 3:

- I. Concrete Pavement Smoothness Specification
    - a. Working group is analyzing the limited data for the interim report due 10/30.
  - II. Precast Pavement -Phase II
    - a. Work product has met revised milestone and is considered complete.
    - b. Move file to Closed/Tracking List**
  - III. Concrete Mix Design Naming Protocol
    - a. Working group ran into issues with industry on aggregate source change and what amount of source change constitutes a mix design naming change for an owner/operator.
    - b. Working group is developing documentation of positions for potential impasse.
  - IV. Recycled Crushed Concrete Aggregate for Cast In-Place Concrete Pavement
    - a. Discussion on industry issues with specification
    - b. Charley: Issue is materials suppliers are more acceptable/adaptable to change where contractors tend to be more conservative in accepting change.
  - V. Concrete Pavement Based on Compressive Strength
    - a. Scoping document recently approved.
    - b. Working group started their review and evaluation of other State DOT specifications.
  - VI. Evaluating Maturity to Estimate Open to Traffic Strength of Concrete Pavement
    - a. Scoping document recently approved.
    - b. Working group started their review and evaluation of other State DOT specifications.
  - VII. Impact of Portland Limestone Cement (PLC)
    - a. Scoping document recently approved.
    - b. First need to make sure the work product doesn't affect long term performance but looking like an excellent candidate for sustainability and reduction in GHGs.
  - VIII. Closed/Tracking List
    - a. Use of 4x8 Cylinder for Compressive Strength Testing
      - i. Action Item: Tim to follow up with Keith Hoffman to see if they are doing a final SSP for work product.**
  - IX. Bin list for Concrete Task Group.
    - a. Discussion on the Precast STG not coming up with a bin list and possibly moving under Concrete STG while a Foundation STG is put in its place.
    - b. Only 3 items left on bin list for future work products. STGs need to update their bin lists.
    - c. Action Item: The Executive Committee wants to see the CTG bin list updated.**
5. PMPC SOP and Charter Discussion
- I. Sergio: We are down to one last meeting with sponsors and with steering committee on allow additional members to the EC. Final update should be out in a month.
  - II. Brandon: Should the TGs being working under the new SOP?
  - III. Not sure why they couldn't.

6. DIME Implementation (Tim):
  - I. This is a slow-moving effort. We are committed to get DIME implemented in our labs and we want to do it correctly. So, we are taking small incremental steps in implementation.
7. COVID Update
  - I. Brandon: We are keeping track of local restrictions. Everyone is still working.
  - II. Sergio: Our construction projects are still going.
  - III. Some anxiety in industry over the long-term effects on work load for the future with upcoming budgets.
  - IV. Tim: Cases are popping up, but nothing shows anyone caught it at Caltrans or a Caltrans work site. We want to keep the projects moving.
  - V. Tim: The JCTP has been adapting with the COVID restrictions and is looking to restart with training, have adding bigger classrooms to allow the class to spread out to maintain distancing protocols and installed plastic barriers to protect trainees where they can't.
8. Open Discussion:
  - I. Charley: At the last Sponsors meeting, you mentioned a SB1 committee that was rebranding itself into a sustainability, efficiency, and innovation group?
    - a. Ray: Will send invite to Brandon and Charley for the next meeting, Oct. 2 at 9 am, when we are to talk about sustainability.
  - II. Brandon: Is there any way we can make our meetings more effective?
    - a. Looking for a perspective; more often, less often, longer meetings, or do you see any changes needed?
    - b. Tim: We have a proactive agenda with Doug and for him to reaching out to TG and EC to remind them of action items or standing agenda items.
    - c. Brandon: Online meetings also allow district participation.
    - d. Brandon: Inquired about the CTG and STG meeting minutes.
      - i. Doug: All STG meeting minutes that I have received have been posted. The CTG minutes Cortney was working on and I do not have them currently, working on it.
  - III. Ray: Open Grade Friction Course (OGFC), I would like to introduce as a PMPC product. I have a D4 dispute over this where the state determines the binder content.
    - a. There is an item on ASTG bin list, item #9 -Neat Binder drain down or modified binder drain down.
    - b. We may need to move it up on the list from #9.
    - c. **Action Item: Doug to check UCPRC publications on OGFC mix design research papers.**
  - IV. Doug: Update on Statistical Analysis training thru FHWA. Held meetings with Tony L. & Brandon M. and with Chu Wei and his training consultants. Consultants prefer to do in-class training and feel on-line training is difficult for students to learn difficult concepts of statistical analysis and to engage the class in discussion to see if they are understanding the curriculum.
    - a. Ray: If we must wait for in-class instruction, we are at least 2 years out realistically before we will be able to have face to face meetings or classes with the COVID situation.
    - b. **Action Item: Doug to set up meeting with Brandon M., Chu Wei, and training consultants to discuss the need for on-line instruction.**
  - V. Ray: Received an email from a RE saying received notice from contractor that they might have a material shortage with cement due to the kiln being shut down during the rolling blackouts.
    - a. **Action Item: Charlie to investigate issue and share information on the cement industry.**
9. Decisions made/Approvals given by EC:
  - I. None
10. Action Items
  - I. Tim to follow up with Keith Hoffman to see if they are doing a final SSP for work product. (Tim G.)
  - II. The Executive Committee wants to see the CTG bin list updated. (CTG)
  - III. Check UCPRC publications on OGFC mix design research papers. (Doug M.) Completed
  - IV. Set up meeting with Brandon M., Chu Wei, and training consultants to discuss the need for on-line instruction. (Doug M.)

V. Check suppliers on material shortages due to rolling blackouts and share information on the cement industry with EC. (Charlie R.) Completed