

PMPC Concrete Task Group (TG 3+2) Meeting Minutes

Date: July 14, 2021

Time: 4:00 PM – 5:00 PM

Location: Webex/Conference Call

Facilitator: Keith Hoffman

Attendees: George Butorovich, Mark Hill, Keith Hoffman, Kuo-Wei Lee, Joshua Moore, Ken Solak, Kelly Lorah

Not in Attendance: Doug Mason, Chu Wei

1. Update and discussion on Decision Document
2. Discuss Tracking Spreadsheet, multiple comments on e-mail
 - a. Save for later
3. Discuss M&QA STG
 - a. We need to add neoprene caps
 - i. Keith – Flex WG group decided to add neoprene caps. The labs will actually handle this. We should add this to the bin list.
 - b. We need to add Corrosion spec
 - i. Keith – CTG and EC are doing a presentation. Charley brought up that the corrosion spec needs to be a PMPC effort. Others have agreed. METS can easily do this, but we're hoping to do something quick. We're going to get a scoping document. We're already working on it. We need to add this as a priority on the bin list.
 - c. Finalize Prioritization based on CTG member comments
 - i. Keith – I vote the Neoprene, class c fly ash, and the corrosion spec be the top 3.
 - ii. Mark – Is Class C Fly Ash available in California? Lightweight concrete may be #3 behind Corrosion and Neoprene.
 - iii. Kuo-Wei – One of my comments was to leave Fly Ash lower on the bin list due to the risk/reward factors and availability.
 - iv. George – I like Class C Fly Ash, since it expands our options, but I don't know about the availability and the Lightweight Concrete. I support the Corrosion and Neoprene.
 - v. Ken – I'd like to see the Class C Fly Ash moved up to 3 or 4.
 - vi. Keith/Ken – We're not sure why Optimized Aggregate Gradation. We will consider the Optimized Aggregate Gradation as a decision document after the process is approved.
 - vii. Mark – Mineral Fillers in Concrete: Suppliers may not have enough silos to support this. This is also covered by 1L.

- viii. **Final results:** #1 – Corrosion Spec, #2 – Neoprene pads, #3 – Class C Fly Ash, #4 – Lightweight Concrete, #5 – Updated RSC Specifications, #6 – Internally Cured Concrete, #1+2 combine to be #7 and consider looking into developing a decision document, #8 – Hot Weather Concrete, #9 – Mineral Fillers in Concrete, #10 – Smog-Eating Coatings, #11 (pending removal) – Sealers and Hardeners
 - ix. Aggregate Base Durability & Performance Engineered Mixtures moves to Foundation STG
 - d. Discuss adding Eric Fornera to STG to facilitate integration with DES spec writers
 - i. Keith – I would like to bring back Eric due to the dual spec ownership to involve them through the process and get the final acceptance process expedited.
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Action Items from 06/09/21:

- 1. Talk with Charles regarding differences between spec interpretations - Keith
- 2. Discuss the subject of the differences between spec interpretations in the EC meeting next week – Keith – 06/17/21
- 3. Look into the spreadsheet usage and consistency of usage for Pavement Smoothness; training may be needed – Ken
- 4. Get most recent STG bin lists from chairs – Kelly – 06/14/21

Previous Action Items:

- 1. Send new dates for Concrete Mix Design to Cortney – Nathan/Brett – 6/12/20
- 2. STGs to develop revised bin lists and submit to CTG – STGs – 8/21/20
- 3. Send revised PCP Phase III scoping document to CTG – Dulce – 6/10/20
- 4. Look at CT 523 data exchange availability – Ken – 6/19/20