

**PMPC Concrete Task Group (TG+STG Chairs/Leads) Meeting Minutes**

**Date: December 8, 2022**

**Time: 10:00 AM – 12:00 PM**

**Location: Webex/Conference Call**

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Facilitator: Keith Hoffman

Attendees: Keith Hoffman, Charles Stuart (for Bruce Carter), Chu Wei, Don Vivant, Dulce Rufino Feldman, Deepak Maskey (for Kuo-Wei Lee), Mark Hill, Deepak Maskey, Ian Sun Chee Fore, Nathan Forrest, John O'Mara, Joe Harline, Joseph Dongo, George Butorovich, Raymond Aludino

Not in Attendance: Kelly Lorah

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1. Introductions / Review Agenda / Past Action Items – Action item notes are at the bottom of the minutes
2. Introductory Urgent Issues
  - Discuss alternative dates/times for TG 3+2 meeting next year (Keith)
    - a. N/A
3. Concrete Pavement
  - Full Scoping Document: Specification Improvement of Concrete Pavements with Rapid Strength Concrete
    - a. Pending presentation to EC next Thursday (12/15/22) to discuss consolidation and consistency of associated specifications for RSC and concrete paving (e.g.: sections 40-1 and 40-5)
  - Short Scoping Document: Concrete Pavement Specified by Fixed Value of Compressive Strength
    - a. Working on full scoping document. ETA: January/February.
  - Decision Document: Surface Skid Resistance Test for Concrete Pavement Acceptance
    - a. Pending opinion/comments from legal.
    - b. Looking into finding more simple, efficient machine for skid testing.
  - Decision Document: Dowel Bar Assembly Tie Wires
    - a. Approved.
    - b. Spec update in January.
    - c. Pending additional comments and review.
4. Foundations
  - Replacing Compaction Method to Determine the Application Rate of Lime for Soil Stabilization
    - a. Pending comments/guidance to replace compaction method with modified proctor.

- b. Pending presentation of revised scoping document to EC next Thursday (12/15/22).
  - HIATUS: Replace R-Value Testing for Unbound Materials
    - a. Recommendation to use confined compressive strength in lieu of R-Value. Pending additional testing/correlation studies for more data.
  - Short Scoping Document: Low Nuclear Density Gauge Investigation
    - a. Approved
    - b. Pending full scoping document.
  - Decision Document: Use of Lime or Cement to Dry Up Soils
    - a. Submitted.
    - b. Pending comments/guidance.
5. M&QA
- Tracking Concrete Mix Designs
    - a. Pending review of revised scoping document by CTG.
    - b. Final draft report by January.
  - Blended Supplementary Cementitious Materials
    - a. Final report submitted.
    - b. Pending comments from EC.
  - Active Working Document & Revised Scoping Document: Performance-Based ASR Testing for Non-Innocuous Aggregate
    - a. Pending presentation of revised scoping document to EC next Thursday (12/15/22).
    - b. Milestone 3 completed.
  - Short Scoping Document: Concrete in Marine Environments
    - a. Pending review/comments from EC
6. DES Concrete Technology Committee
- a. N/A
7. Review bin lists / scoping documents
- a. Draft comments/spec update for Mass Concrete spec regarding method of placement and spec consistency of what is done on the field
  - b. Finalizing work plan for alternative SCMs. About (40) alternative SCM options in CA identified.
8. Roundtable / Review Action Items / Next Meeting
- a. Week of January 23<sup>rd</sup>: Meeting to review comments from 2<sup>nd</sup> draft for EPDs and LCAs
  - b. Proposal by CTG - Once pilot completed, require follow-up implementation plan with responsible parties detailed in final full scoping document.
  - c. Proposal by CTG – Starting January 2023, assign Meeting Minutes note taker for STGs, Working Groups

- d. Keith – Reach out to Dominika regarding status of EPDs and LCAs
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**Action Items from CT Only Meeting on 12/08/22:**

1. Week of January 23<sup>rd</sup>: Meeting to review comments from 2<sup>nd</sup> draft for EPDs and LCAs
2. Proposal by CTG - Once pilot completed, require follow-up implementation plan with responsible parties detailed in final full scoping document.
3. Proposal by CTG – Starting January 2023, assign Meeting Minutes note taker for STGs, Working Groups
4. Keith – Reach out to Dominika regarding status of EPDs and LCAs

**Action Items from CT Only Meeting on 11/08/22:**

1. Kelly – Send the revised document (EC review prior to TG signature) routing structure to stakeholders for comment/approval (Ian first) – **Complete**

**Action Items from TG+STG Chairs/Leads Meeting on 09/08/22:**

1. John – Send definition of aggregate source change to Mark
2. CTG and Friends – Develop a workplan for Performance-Based Specifications

**Action Items from TG+STG Chairs/Leads Meeting on 06/09/22:**

1. Kelly – Find and route final report for Replace Compaction Method to Determine the Application Rate of Lime for Soil Stabilization to the CTG – **Complete**
2. STGs – Update bin lists, reprioritize, and submit to Kelly for CTG approval – 06/17 – **Complete**
3. CTG – Approve updated bin lists – 06/30 – **Complete**

**Action Items from TG 3+2 Meeting on 04/22/22:**

1. Dulce and Industry – Work through the remainder of the Contractor Priorities and update the bin list

**Action Items from TG+STG Chairs/Leads Meeting on 03/11/22:**

1. Kelly – Cause a meeting to occur between Keith, Kuo-Wei, Deepak, Don and Kelly to discuss document – **Complete**
2. Kelly – Ask Doug on the status of the SOP update – **Complete**
3. Kelly – Obtain and send documentation to be reviewed prior to the impasse meeting – **Complete**

- a. Kelly – Cause a meeting to occur to discuss the Performance-Based ASR impasse – **Complete**
  - i. 06/09 - There is a meeting set to occur on 06/10 to clarify language of impasse resolution.

**Action Items from TG 3+2 Meeting on 10/13/21:**

- 1. Keith – Ask Hamed to send out prioritization of research list to Ken, Mark, and George and confirm prioritization numbers