

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

Date: April 14, 2021

Time: 10:00 AM – 11:00 AM

Location: Webex/Conference Call

Facilitator: Keith Hoffman

Attendees: George Butorovich, Mark Hill, Keith Hoffman, Kuo-Wei Lee, Doug Mason, Ken Solak, Chu Wei, Kelly Lorah

Not in Attendance:

1. Oregon Status University on 1L research - Keith
 - a. Keith – I want to set up a CTG email blast and have a presentation done narrated by the Steering Committee. This presentation would be for anyone that would be interested, like Structures Construction, etc.
 - b. Chu – Do we have a date and time for the presentation?
 - c. Keith – No, we need to confirm their contract has been extended. FHWA would be included.
2. HM Project Funding
 - a. Kuo-Wei – The HM is approving project funding for innovative projects. There are opportunities for pilots for this FY. RSC with fiber is a potential project.
Note: EPD pilot is not a part of the HM1 program. HM1 is for preservation work on pavement/concrete pavement projects that are individual slab replacement and grinding projects.
 - b. Keith – The pilot projects will ideally be picked as the best example of EPD numbers for concrete so that the thresholds picked by DGS will not be skewed.
 - c. Mark – Smaller producers may struggle with EPDs.
 - d. George – Construction companies may also struggle. Our environmental person has been warning us ahead of time.
 - e. Keith – Eventually, this will become a requirement. If we have a solution in hand, it may be received easier.
 - f. George – I would like to work on that.
 - g. Keith – If you have a portable batch plant to pilot, we would like to work with you. If we pilot and document the cost to do the EPD for the portable plant, that would be valuable information. I'm not sure how they determine cost.
 - h. Mark – They look at the power used and the distance the materials travel. They do it on a yearly average. A portable batch plant doesn't have

numbers for the prior year to use. If a portable has consumption numbers on fuel from previous projects, they can probably use that.

- i. Keith – If they have Tier 4 equipment, would they benefit from that?
 - j. Mark – I don't remember any discussions like that.
 - k. Keith – Areas with limited producers nearby need to discuss portable plants. I'll talk with Jackie to see if we can do something. I realize that smaller companies with limited producers nearby may have difficulties. We might set up a separate meeting to discuss this further.
3. Scoping document follow-up
- a. Kuo-Wei – The Foundations STG has submitted 2 full scoping documents.
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Action Items from 04/14/21:

- 1. Route Foundation STG 2 scoping documents & Blended SCMs scoping documents for approval to CTG – Kelly
- 2. Remind STG chairs that documents need to be routed through Kelly for CTG approval – Kelly/Doug

Action Items from 03/10/21:

- 1. Look into to having presentation by OSU to be available to DES, SC, SC Concrete Committees, and CTG – Patrick
- 2. Get a list of bridge decks that have cracking – Patrick
- 3. See if industry members are interested in joining the Corrosion specification – Patrick
- 4. Get status updates from STGs for EC meeting – Kelly – 03/18/20

Action Items from 12/09/20:

- 1. Set up meeting with all stakeholders to discuss SCM, either short-term or other options – Dominika – January

Action Items from 11/10/20:

- 1. Send out the list of impacted (by flyash shortage) projects – Patrick/Kelly – 11/17/20 – **Ongoing**

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