

PMPC Concrete Task Group Meeting Minutes

Date: March 11, 2020

Time: 10:00 AM – 12:00 PM

Location: DOT Translab – OSM Room 514

Facilitator:

Attendees: Kuo-Wei Lee, Ken Solak, Kirk McDonald, Mark Hill, Dulce Feldman, Divyesh Vora, Jacquelyn Wong, Bruce Carter, Nathan Forrest, Cortney VanHook, Doug Mason, Chu Wei, Charles Stewart

Not in Attendance: Keith Hoffman, Arshad Vali

1. Introductions/Review Agenda

- a. Ken: want to add to agenda 30 day/90 day/180 day requirement for volumetric mixers
 - i. Specification is 98%. Looking at changing section 90. Need to fix inconsistency. Can test NSSP on pilot projects but want to get to the point where the NSSP is a standard. Want to discuss if we should consider developing another scoping document to finish it out or how to move forward.
 - ii. Kuo-Wei: When under the RPC the specification was 100% complete. The task was to complete the NSSP which was completed.
 - iii. Ken – Suggest moving forward with pilots with NSSP for the 180 days. And clean up the specs for the 30/90 days. Will route to CTG for review.
 - iv. Move forward with moving NSSP to section 90
- b. Memo to add Katha Redmon in place of Pete Conlin on the M&QA STG. All CTG members signed memo to be passed to the EC.

2. Review Past Action Items

- a. RCA discussion
 - i. Industry to setup an internal discussion to determine if there is an RCA concern that needs to be passed to the STG for addressing
- b. Individual STG bin lists
 - i. All STG to work on their individual bin lists. To be sent to the TG by mid-May. TG will review and determine if the TG bin list is to be revised.
- c. Scoping Documents
 - ii. All STGs to send their respective scoping documents to the TG by 3/12/20. TG will need to review and send to the EC by 3/13/20.

3. Review of Work Products
 - a. Pavement Smoothness
 - i. Still waiting for data to come in. Currently not much data to review. Will not have a lot of data by 6/30/20 but will still provide an interim report.
 - ii. Currently have 9 projects in construction. Have 2 projects that are using the new section 40 but old section 36.
 - iii. Need to have discussion of whether it would be ideal to change from NSSP to a standard
 - b. Limited Construction Windows
 - i. Project is complete. Will be implemented in April 2020
 - ii. Move project to closed/tracking sheet
 - iii. Need to determine how to move from status sheet and close out
 - c. Precast Pavement – Phase II
 - i. On track to complete changes to specifications by June
 - d. 4x8 Cylinders
 - i. Final report has been submitted to TG for review. TG to review and send to the EC
 - e. Concrete Mix Design
 - i. Specification has been completed and submitted to spec development. Will have a meeting next week to review comments received.
 - f. Recycled Crushed Concrete Aggregate
 - i. Working group on track to develop specs by end of month. Pending any potential concerns from industry on RCA
 - g. CT 523 – Flexural Beam
 - i. May 1st is target date to post test method online. Specifications to posted in April 2020
4. Review of bin list/Scoping Documents
 - a. Chu Wei: Percent within limits for concrete pavements. Any discussion to put on bin list?
 - i. Jackie: Currently have on bin list for M&QA
 - ii. Chu Wei: Kansas has already developed a spec for concrete pavement if want an example to review
5. Status of Pilot Projects/Long Term Tracking/Standard Specifications
 - a. Crackless Bridge Deck
 - i. Approach slabs have been placed in a NSSP. Pilots are ongoing. Deck is in the specifications as a standard.
 - ii. Started as a DES project. Being tracked by structure design. Targeting preparing a report by end of 2020
 - b. Low Flexural Beam Spec Language
 - i. In the spec under section 42. Remove from agenda.

- c. Add corrosion specification to tracking
- d. Report on SCM supply and ASTM/ACI
 - i. Boral sent notice that fly ash shortage anticipated through June. Request received to use 100% PCC
 - a) Contractors to submit RFI discussing shortage and review on a project basis
- 6. Roundtable/Review Action Items/Next Meeting
 - a. Kuo-Wei: Item being proposed to add pavement foundations STG to CTG
 - b. Kirk: Items have been submitted through Charley on the industry side regarding changes to the SOP

Action Items:

- 2. Setup a meeting with internal industry to discuss RCA related concerns – Kirk – 3/20/20 - **Complete**
- 3. Send ADA compliant meeting minutes template to STGs for developing their own minutes – Cortney – 3/20/20
- 4. Setup a meeting to develop plan for volumetric certification – Ken – 3/17/20 - **Complete**

Action Items from 2/12/20:

- 1. Setup meeting with CTG, STG Chairs/Leads from CIP and M&QA, Deepak & Charles Stuart to discuss RCA related concerns – Kuo-Wei – 2/21/20 – **Item deleted. Action item was revised and reassigned in meeting held on 3/11/20.**
- 2. STG's to review and update individual bin lists for submission to TG – STG's – 5/20/20

Action Items from 1/17/20:

- 1. Develop Precast Pavement – Phase III short scoping document – Divyesh – 3/12/20 - **Complete**
- 2. Develop compressive strength short scoping document – Dulce – 3/12/20 - **Complete**
- 3. Develop Type 1L full scoping document – Jackie – 3/12/20

Action Items from 9/11/19:

- 1. STGs to included TG members on meeting minutes as interim solution for website ADA issues – STGs - Ongoing