

## **PMPC Concrete Task Group Meeting Minutes**

**Date: May 13, 2020**

**Time: 10:00 AM – 12:00 PM**

**Location: DOT Translab – OSM Room 514**

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Facilitator:

Attendees: Keith Hoffman, Kuo-Wei Lee, Ken Solak, Dulce Feldman, Divyesh Vora, Jacquelyn Wong, Cortney VanHook, Doug Mason

Not in Attendance: N/A

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1. Introductions/Review Agenda
2. Review Past Action Items
  - a. STG's Bin Lists
    - i. M&QA developed a new bin list. Not yet submitted to TG
    - ii. CIP not yet developed new bin list
    - iii. Precast no new bin list
3. Review of Work Products
  - a. Pavement Smoothness
    - i. No significant updates
    - ii. Approximately 15 ongoing projects. Expecting 6 more projects to be awarded. Have grinding data for 2 projects.
  - b. Precast Pavement – Phase II
    - i. On track to have specs updated by end of June
  - c. 4x8 Cylinders
  - d. Concrete Mix Design
  - e. Recycled Crushed Concrete Aggregate
  - f. CT 523 – Flexural Beam
4. Review of bin list/Scoping Documents
  - a. Type 1L
    - i. Added milestone for review of Type IT
    - ii. Kuo-wei suggests adding an objective before item 1 to review research prior to starting work
    - iii. Jackie to revise and send out scoping document one more time
  - b. Maturity Testing
    - i. Keith suggest adding pilot project
    - ii. Not going to be used for acceptance; only to be used for open-to-traffic
    - iii. Maturity curve to be developed by contractors
    - iv. Keith - Scoping document to state more specifically what is being proposed. Contractor to develop maturity curve to determine open to

traffic and acceptance to still be evaluated based on compressive strength

- c. Compressive Strength
    - i. No major comments
    - ii. Send scoping document off to industry for review and comments. If not comments, okay to send to EC
  - d. Precast Pavement Phase III
    - i. Keith – concerned with long timeline of 2 years for phase III
      - a. Divyesh – Writing a manual is not a small task. 2 years is appropriate. Manual will need significant effort
      - b. Dulce – Installation guide will reflect the new specifications. Need to obtain lessons learned from new spec before finalizing manual
    - ii. Ideally would want to have a consultant to assist. Can't use an existing consultant contract as they are dedicated to project delivery
    - iii. Pavement program does have a consultant contract that may be able to work on the manual. The scoping document members would define and monitor progress of consultant work
    - iv. Construction has a contract with AECOM that could potentially work on manual. Ken to verify capacity and time left on contract
  - e. Any other items that can be worked on if not able to move forward with PCP Phase III
    - i. Lateral stability
    - ii. Drycast
5. Status of Pilot Projects/Long Term Tracking/Standard Specifications
- a. Crackless Bridge Deck
    - i. Decks developing pockets of clumps of fiber
    - ii. Just need to be aware of as it may be something that needs to be evaluated.
  - b. Low Flexural Beam Spec Language
  - c. Add corrosion specification to tracking
  - d. Report on SCM supply and ASTM/ACI
6. Roundtable/Review Action Items/Next Meeting
- a. All STG's to use Doug's ADA meeting minutes template and to copy in [PMPC@dot.ca.gov](mailto:PMPC@dot.ca.gov) when sending out minutes
  - b. Proposal of new STG for foundation
    - i. Keith – Believes there are not enough items to work to create a whole new STG
    - ii. Ken – Agree; don't want to set up a STG prematurely if there are no active items that need work
    - iii. Kuo-Wei – has list of items that could be worked on
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**Action Items:**

1. Evaluate existing A&E contracts (Pavement & Construction) to determine if there is capacity to work on PCP Phase III manual – Kuo-Wei & Ken – 5/22/20
2. Evaluate DIME requirements for precast – Divyesh – 5/22/20
3. Revise and resend Type 1L scoping document per comments – Jackie – 5/22/20
4. Clarify Maturity Testing scoping and break down milestones to add more details – Dulce – 5/22/20
5. Send compressive strength scoping document to Industry for review – Cortney – 5/15/20
6. Develop bin list of items for proposal of new Foundation STG and send to Ken/Keith for review – Kuo-Wei – 5/22/20

**Action Items from 3/11/20:**

1. Send ADA compliant meeting minutes template to STGs for developing their own minutes – Cortney – 3/20/20 - **Complete**

**Action Items from 2/12/20:**

1. 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 Type 1L full scoping document – Jackie – 3/12/20 - **Complete**

**Action Items from 9/11/19:**

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