



Concrete Task Group – Quarterly Meeting Minutes
December 12th, 2018
10:00 AM – 12:00 PM
DOT Translab – OSM Room 514
Call-in: 866-676-8836; Participant Code: 6275887

Meeting Called By:	Concrete Task Group
Goal:	Obtain update of current scoping documents
Invitees:	Keith Hoffman, Kuo-Wei Lee, Blair Anderson, Kirk McDonald, Mark Hill, Dulce Feldman, Bruce Carter, Divyesh Vora, Arshad Vali, Jacquelyn Wong, Nathan Forrest, Cortney VanHook, Charles Stuart

ITEM	TIME	Lead	TOPIC	Desired Outcome
1	10:00 – 10:05	Keith H.	Introductions/Review Agenda	Member introductions and agreement on agenda
2	10:05 – 10:15	CIP STG	Pavement Smoothness	Review of signed scoping documents. Provide current status from each working group.
3	10:15 – 10:20	CIP STG	ASTM C78 in lieu of CT 523 (New)	Review of signed scoping documents. Provide current status from each working group.
4	10:20 – 10:35	Precast STG	Precast Pavement – Phase II	Review of signed scoping documents. Provide current status from each working group.
5	10:35 – 10:50	M&QA STG	4x8 Cylinders	Review of signed scoping documents. Provide current status from each working group.
6	10:50 – 11:05	M&QA STG	Concrete Mix Design	Review of signed scoping documents. Provide current status from each working group.
7	11:05 – 11:20	M&QA STG	Recycled Crushed Concrete Aggregate	Review of signed scoping documents. Provide current status from each working group.
8	11:20 – 11:30	CTG	Review of issues raised to TG for resolution	Review of any issues that have been brought to the TG level for review
9	11:30 – 11:35	CTG	Status of pilot projects/long-term tracking	Track status of pilot projects and additional long-term item

10	11:35 – 11:40	CTG	Research Update/DES Committee Updates	Obtain update of research items or DES Committee items that may be beneficial to CTG
11	11:40 – 12:00	CTG.	Roundtable / Review Action Items / Next Meeting	Review action items and close meeting

Pre-Reads:

- N/A

Meeting Minutes:

1. Introductions/Review Agenda
 - a. Arshad Vali to replace Doug McLaughlin
2. Pavement Smoothness
 - a. Scoping document approved. Working group to begin work.
 - b. Will take a while for the spec to hit projects.
 - c. Once spec hits projects, will begin to collect data, data analysis, etc...
 - d. First training on smoothness will be 12/18/18; focus will be to train the design staff at this point
 - i. Will address changes in Section 36, 39 & 40
 - ii. Working on additional trainings to start in February
 - e. February 12th meeting scheduled for pavement smoothness follow up of March 23rd meeting with Industry
 - f. Blair - February 13th to train construction "train the trainers"
 - g. Charles – would be a good idea to look beyond the 13th on training for Industry
 - h. Bruce – Will be a minimum of 6 months before any data points are seen. Would be willing to get involved on other scoping documents/projects
3. ASTM C78 in lieu of CT 523 (New)
 - a. Dulce - proposes to change the test method to refer to ASTM C78 within CT 523
 - b. Mark – Also needs to be ASTM C31
 - c. Decision to handle outside of the scoping document process and provide industry an update of the changes
 - d. ASTM C78 needs to go into new contract of JTCP
 - e. Dulce – Suggests no spec change, CT 523 will just refer to ASTM C78
 - f. Jackie to manage and follow up with task group on status
4. Precast Pavement – Phase II
 - a. Scoping document approved. Working group to begin work.
 - b. Goal to create list of projects that have been completed and then identify the issues that were had; from that to develop a risk register based on the issues.
 - c. Blair – Will need to involve someone from HQ construction
 - i. Agreement that HQ construction will need to be involved at some point but not necessarily included on the working group.
 - d. Dulce and Divyesh to take lead on scheduling meetings and coordinating
5. 4x8 Cylinders
 - a. Literature review is underway
 - b. Over half DOTs and Industry use 4x8's
 - c. Looking into doing a handful of pilot projects to make sure any issues are worked out
6. Concrete Mix Design
 - a. Brett and Nathan met yesterday to discuss the plan going forward
 - b. Looking at second week in January to schedule a working group meetings
 - c. Aggressive schedule but is doable
7. Recycled Crushed Concrete Aggregate
 - a. Ron Jones to take over for Deepak Maskey during his temporary assignment
 - i. Deepak going to have to be okay with decisions made while he is away
 - ii. Deepak still the coordinator but not going to be active; should still have awareness of things going on
 - b. Literature search is underway
8. Review of Issues Raised to TG for Resolution

- a. Currently no issues for TG discussion
- 9. Status of Pilot Project/Long-Term Tracking
 - a. Items such as ASTM C78 and Type 1L
 - b. Type 1L
 - i. Current members: Lance Lee, Craig Knapp, David Lim, Kirk McDonald, Tom Teitz
 - ii. Point not to test new things but to research what is currently in place
 - iii. ASR testing; will be actual aggregates that Industry wants to use. Waiting on Oregon state to give some parameters
 - c. Evaluation of low strength flexural beams
 - i. Deepak gave Dulce the language; now a matter of getting mandatory stakeholders to sign off
 - ii. Will need to do a lot of outreach or change through the RSS; will not go into nSSP
 - iii. Jackie – consider implementing through a standard special provision?
 - 1. Dulce – would be the same process as the RSS
 - iv. Target for completion by May to make the October RSS publication date
 - d. Section 90 Quality Control
 - i. Blair – How does it make its way back to all of Industry?
 - 1. Kirk - Distribute to Industry leads and ask them to distribute to all of their members. Not sure if it makes its way to AGC.
 - a. Mark - Should have a liaison between CalCIMA and AGC
 - b. UCON, SCCA & AGC
 - 2. Should be within the next posting; April 2019
 - e. Kirk – Good idea to have a copy of RSS's to review during this meeting to get current status
- 10. Research Update/DES Committee Updates
 - a. EPD Update
 - i. Have 5 pilot projects identified; will put on website
 - 1. Advertisements start as early as March/April
 - 2. Target to get at least 15/20 pilot projects
 - ii. Will require aggregate bases, asphalt and all other material that is required by legislation
 - iii. Will post nSSP on website
 - iv. CalAPA, NAPA and Caltrans doing a joint outreach in January
 - v. Kirk – would be good to talk to contractors involved with onsite plants to discuss what is going to requested
 - vi. Bruce - What's the lead time on developing these EPDs? Need to consider temporary plants.
 - 1. Jackie - Lead time will be in the contract documents; once awarded, not required until 15 days within start of installation; may need to be adjusted
 - b. PP 84
 - i. Caltrans will be participating with pilot projects
- 11. Roundtable/Review Action Items/Next Meeting
 - a. Keith – Suggestion to finalize scoping documents for both Limited Construction Window and Long Life Concrete Pavement
 - i. Limited Construction Window
 - 1. Working on revising and refining the scoping document.
 - 2. Kirk – good idea to get comments from Executive Committee to see where they were at with this scoping document. Keith to send off to EC for review and comments.
 - b. Any visibility on how long Deepak will be in his temporary position
 - i. No idea of the exact time; Sergio mentioned 2 months
 - c. TG/STG will be responsible for scheduling their own meetings for next FY

- d. Kirk – good idea to keep the practice of having the subcommittees meeting before TG
- e. Blair – Is quarterly enough meetings to get proper updates? Should there be additional meetings?
 - i. STG is following the quarterly schedule. Working group is following their own schedule.
- f. Per the SOP, there should be a monthly update on the work product deliverables updated by the work product group chairs
 - i. Deepak to task chairs to update the status database on a monthly basis; provide details on how to access

Action Items

Item	Task	Owner	Due Date
1	Dulce to follow up on invite for 12/18/18 pavement smoothness training; forward to Keith	Dulce	12/14/18
2	Keith to send Limited Construction Window scoping document to EC for comments or bring to next EC meeting	Keith	12/20/18
3	Cortney to discuss with Deepak status of 2019 calendar	Cortney	12/19/18
4	Working group status update; access for working group chairs	Kuo-Wei	12/19/18
5	Look into liaison for SCCA/UCON and AGC for communication of spec changes	Kirk	12/28/18
6	Put on agenda review of standard specs	Cortney	12/14/18

Concrete Task Group Meeting Attendance Log

Member	Role	TG Meeting Date																								
		9/12/2018	12/12/2018	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
		Keith Hoffman	CT Chair	✓	✓																					
Kuo-Wei Lee	CT Member	✓	✓																							
Blair Anderson	CT Member	✓	✓																							
Kirk McDonald	Industry Lead	✓	✓																							
Mark Hill	Industry Member	✓	✓																							
Dulce Feldman	CIP CT Chair	✓	✓																							
Bruce Carter	CIP Ind. Lead	✓	✓																							
Divyesh Vora	Precast CT Chair	✓	✓																							
Doug McLaughlin	Precast Ind. Lead	✓																								
Jacquelyn Wong	M&QA CT Chair	✓	✓																							
Nathan Forrest	M&QA Ind. Lead	✓	✓																							
Marcella Wiebke	PMPC Exec. Asst.	✓																								
Joe Holland	UCPRC	✓	✗																							
Arshad Vali	Precast Ind. Lead		✓																							
Charles Stuart	CIP Ind. Member		✓																							

Key	
✓	Present
✗	Absent
	Not Required