

**Materials/QA Subtask Group
CT-Industry
Planning Meeting
March 13, 2014
1:00 – 4:00
MINUTES**

Materials/QA Subtask Group Members:

Keith Hoffman – Materials QA Subtask Group Co Chair	Present
Mark Hill – Materials QA Subtask Group Co Chair	Present
Kirk McDonald	Present
Fritz Hoffman	Not Present
John Lammers	Present
Jim Cotey	Present
Deepak Maskey	Present
Al Ochoa	Not Present
Mike Cook	Present
Ruth Fernandes	Present (by proxy)
Tracy Vacura	Not Present
Rick Navarro	Not Present
Bobby Petska	Present
Marc Robert	Present
Jim Sagar	Present
Guests:	
Don Reding (for Ruth)	
Paul Fayer	

1. Welcome

2. Purpose of meeting – Briefing of STG activities by representative of the functional unit, garner a general status of milestones, create a forum for discussion and feedback, create a list of action items, and review schedule for near term and longer term.

3. Discussion –

Mr. Hoffman gave a quick introduction and discussed the agenda for today’s meeting. Mr. Hoffman mentioned the goal of this meeting was to ensure that all members of the Materials/QA STG were on the same page in terms of activity milestones and action items.

There were no significant comments related to the action items from the previous meeting.

Mr. Hill also noted that Kirk McDonald will be taking over as the Concrete Task Group Co-Chair, replacing Ron Stickel. His replacement in the Materials/QA STG will be Morgan Johnson. An action item was noted create a new participant memo for Morgan Johnson in the STG.

The first activity that the STG discussed was the “Shotcrete Specification” Bin List Item. The updated Scoping Document was presented to the STG, and the background information was clarified for all members. An additional note was included in the Scoping Document regarding systems used for coloring of Shotcrete.

The biggest issues for the Shotcrete activity were the differences in gradation requirements for Section 53 and Section 90, as well as providing clarity on the cementitious material requirements. Water demand is also a topic that would need to be discussed, as well as the colored Shotcrete requirements.

The STG next voted on the updated Scoping Document. All were in favor of approving the document and moving forward to the TG. This was noted as a decision made for the meeting.

Mr. Lammers and Mr. Hoffman next went through the latest deliverables for the “QCQA” activity. The STG discussed the QCQA/DIME Lessons Learned report, and Mr. Lammers ran through some of the more significant items in the document.

Mr. Hoffman mentioned that currently the District 6, 8 and 11 projects are ongoing. District 3 and District 4 projects are set to begin in the coming weeks.

Mr. Cook noted that a pavement specification currently in use by the FAA may make for a good example if the specification were to be expanded for Section 40 pavement.

Mr. Hoffman next discussed the “Recycled Concrete” and the current deliverables. He noted that the updated Specification for Section 90 is almost complete, pending any actions related to the MPQP Returned Plastic Concrete endorsement.

The STG mentioned that more work will need to take place in the coming weeks, as the activity is scheduled to be finalized by July 2014. An action item was noted to set up an outside meeting to help finalize the specification by this deadline.

For the “CT 523 Flexural Beam Testing” activity, Mr. Hoffman walked the group through the latest version of the Scoping Document. More discussion on this activity will be taking place in the near future.

Mr. Hoffman also noted that the latest Scoping Document will be going through a round of revisions based on discussions at the 5 March Task Group meeting. He noted that the comments brought forward by the Paving Program regarding the \$600k-\$900k worth of

research will alter the schedule for the activity, and a decision was made to not perform lab testing research for the ASTM/AASHTO and CTM test methods as part of this activity.

The updated Scoping Document will be developed based on these comments from the Pavement Program. There is a target deadline of 31 March to complete the Scoping Document and send to the TG. An Action Item was established to set up a meeting and finalize the Scoping Document amongst all parties.

The STG next had an ongoing discussion regarding the sampling and testing procedures for flexural strength testing. The discussion centered on whether CTM 523 accurately represents the in situ pavement.

Mr. Hoffman noted that using existing FAA specifications may serve as a baseline for acceptance testing. More will likely be discussed at the Team Level on this topic.

At the Bin List/Roundtable discussion portion of the meeting, Industry noted that they would like to pursue a “Fiber-Reinforced Concrete” Specification, as well as perform a reexamination of the “Innocuous Aggregate List” and the period of effectiveness for samples. An action item was noted to add the “Fiber-Reinforced Concrete” activity to the Bin List of activities in the Materials/QA STG.

3. Next meeting: May 15, 2014: Materials/QA Sub-Task Group Meeting, in-person in Sacramento. This meeting will only be for Caltrans members of the STG.

Action Items from March 13, 2014	Due Date	Responsible Staff	Status
Create Participant Memo for Morgan Johnson in the Materials/QA STG	12 June 2014	Bobby Petska	Pending
Follow up on status of the Recycled Concrete/Returned Plastic Concrete Endorsement update for the MPQP	12 June 2014	Jim Cotey	Pending
Schedule follow-on discussion regarding Recycled Concrete specification and pursue final steps	12 June 2014	Keith Hoffman/Paul Fayer	Pending
Update the “Flexural Strength Testing” Scoping Document based on comments received from the Pavement Program	31 March 2014	Mark Hill/Keith Hoffman	Pending
Place the “Fiber Reinforced Concrete Specification” onto the Bin List for the STG	12 Jun 2014	Bobby Petska	Pending

Decisions Made at the Meeting
“Shotcrete Specification” approved at the STG Level and to be sent to the TG Level.