

## PG-AR and AR QC Subtask Group Meeting

Friday, May 9, 2014

Granite Bradshaw Offices, Summit Bldg., Sacramento, CA

### ***Agenda for PGAR Subtask Group***

- Review of last meeting minutes and action items
- Update of 2<sup>nd</sup> Round Robin Progress - Sallie Houston
- Discussion and Update of NSSP for Pilot Projects - Haiping
- Set goals and objectives to meet prior to next meeting
- Set next meeting time and date

### **Action Items:**

- **Haiping will send out revised NSSP with edits – 1 week**
- **Sallie asked Chuck to provide project ID lists – 10 likely, 20 desired**
- **PGAR sub group formed to work on an experimental design – Rita, Haiping, Frank, Sallie – meet before next meeting**

### Minutes:

Sallie provided an update on the sample preparation for the second round robin. She said several folks from PCCAS came to her lab since the last meeting and helped prepare samples. She hopes to send out all samples by the end of May and she feels we should give the labs until late summer, mid-September, to provide results. She noted that there were 12 labs participating and there were several different binder sources being used.

Haiping asked about the experimental design aspect. Sallie said PCCAS is working on it and they would be using ASTM procedures to randomize the sample testing and results. Sallie said she was tracking the documentation and they had binder design information from 3 suppliers. Haiping asked to see the documentation for the group to look at. Sallie said OK but noted this is really a PCCAS project. Kee Foo asked if the PCCAS will be looking at the reheating procedure issue. Joe Peterson said that typically there is a testing protocol and a laboratory design. Sallie responded that this was all done in Phase I. Joe said he needs to see the proposal and Sallie responded that all this information was sent out to PCCAS and she noted that Joe had not been regularly attending the meetings so maybe he didn't know. Jack said Caltrans should have brought up these issues in a more timely manner so that they could have been addressed sooner. A spirited discussion ensued regarding Caltran's participation in the long development of the PGAR project. Haiping said that there is a work plan and there is a scoping document to be followed for the subtask group. Joe expressed his concern over the effect of crumb gradation variability and understanding the outer limits of the specification. Sallie suggested that the

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current round robin would not address this as it was focused on testing existing construction materials and an experimental design taking a more academic look at the different variables might be better suited to a study at one of the Universities. It was suggested by Rita that a small group make suggestions on revising the work plan. The group agreed that the current work plan should stay as is and an experimental design should be developed for the PG-AR testing. Rita, Frank and Haiping agreed to form a group and Sallie was added at Joe's request for an industry person.

Haiping reviewed the draft NSSP for the Pilot Projects. He said the idea is to have the NSSP for data collection for HMA and seal coats so it is 2 NSSPs. He noted that he had added the MSCR testing. Jack said this is very costly. Sallie also had concerns about costs. Jack said we need to go with just true grade. Sallie suggested that the make and model of DSR should be added for information to be provided along with the type of temperature control system.

**Next Meeting is Friday, June 6<sup>th</sup>. Details will be emailed and Go To Meeting info.**

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