

PMPC In-Place Concrete Pavement STG Meeting Minutes

Date: March 11, 2019 (Monday)

Time: 10:30 AM – NOON

Location: Office of Structural Materials Room (514), 5900 Folsom Blvd, Sacramento, CA 95833

Caltrans Chair: Dulce Rufino Feldman

Industry Lead: Bruce Carter

Attendees: Dulce Rufino Feldman, Bruce Carter, Deborah Yost, Deepak Maskey*, Brett Soldano, Charles Stuart, Clay Slocum, and Nick Schaefer

* Deepak could not attend due to other commitments.

1. Welcome and Introductions

- I. Self-introductions were made.

2. Past Meeting Minutes:

- I. The minutes from the last meeting on December 6, 2018 were reviewed and no requests were made for changes.

3. Update on Scoping Documents

- I. **Concrete Smoothness:** The Working Group expects to see the first data to analyze in 4-6 months. Dulce will maintain an updated list of projects where the NSSP has been applied. The Working Group is exploring the best ways to communicate with the project teams to facilitate collection of useful and clean data.
- II. **Limited Construction Windows:** This Scoping Document was recently approved. The Working Group has been established and their first meeting will be held within the next month. Dulce took a first step by contacting FHWA (Jagan Gudimettla and Mike Praul) to discuss specification requirements for opening pavement to traffic. They offered support to the group.

4. Action Items from Last Meeting

- I. Charles to notify JTCP (Jeremy) about the progress METS is making with ASTM C78. **Complete**
- II. Dulce will update the group on the ASTM C78 progress being made outside PMPC. **Complete**
- III. Dulce will push the Low Flexural Strength spec language through OE. **In Progress**
- IV. To better understand the status of our scoping documents that were not approved, Bruce to discuss with Kirk and CTG. Also, Dulce will look for feedback within Caltrans. **Complete**
- V. Charles will email Dulce to see if Caltrans can change MRI and ALR requirements on advertised and awarded projects. **In Progress**
- VI. Bruce will ask CTG about moving items from the bin list to create some work for our group. **Complete**
- VII. Dulce to ask Deepak to cancel Marcella's scheduled CIPC meetings. **Complete**

5. Updates on Other Activities

- I. **Evaluation of Concrete Pavement Represented by Low Flexural Strength Test:** Dulce is pushing the specification language through OE to get into the next RSS (Oct 2019). For disputes on current projects, RE's should contact Dulce and Deborah.
- II. **Implementation of ASTM C78 through the replacement of CT 523:** A Scoping Document is now being drafted for this effort by the PMPC Concrete Materials STG. METS plans to change the CT 523 so it references ASTM C78/31.
- III. **Implementation of Smoothness NSSP:** Caltrans Pavement Program is in the process of visiting each district to provide internal training on the smoothness NSPs. This outreach should be completed by the end of March. Charles offered to coordinate outreach to the concrete pavement industry in collaboration with Caltrans. Three dates for this industry outreach are scheduled for May 2019.

6. Open Discussion

- I. Pavement Tech Day Event – LTTP Pool Fund SPS-2 site visit will be held on March 12
- II. Work to get meeting minutes out within 2 weeks after the meeting
- III. The CIP Bin List was discussed, and the following topics were discussed to be added:
 - a. Improved Concrete Pavement QC Plans/Guidelines
 - b. Improved Interlayers Between Bases and Concrete Pavements
 - c. Use on Maturity Testing to Determine Opening Strength

7. New Action Items

- I. Dulce to circulate to this group a list of projects using the smoothness NSSP.
- II. Dulce to send email to members of the Limited Construction Windows Working Group to update them on the Scoping Document progress.
- III. Based on the discussions of this group, our Bin List will be updated by Dulce.

8. Next Meeting - **Scheduled for June 6, 10:30AM-NOON at Translab**

9. Adjourn - The meeting adjourned at 12:15 PM.