

MINUTES

PMPC Concrete STG

Cast In-Place Pavement

March 10, 2020 (Tuesday)

Time: 10:00 AM – NOON

Location: Translab Quad 3 Conference Room
5900 Folsom Blvd, Sacramento, CA 95833



Caltrans Chair: Dulce Rufino Feldman

Industry Lead: Bruce Carter

Caltrans Members: Deborah Yost, Deepak Maskey and Brett Soldano

Industry Members: Charles Stuart, Clay Slocum and Nick Schaefer

Welcome and Introductions

Self-introductions were made. Bruce, Nick, and Clay joined the meeting through a remote connection.

Past Meeting Minutes

The minutes from the last meeting on DECEMBER 10, 2019 were reviewed and no requests were made for changes.

Status of Action Items from Last Meeting

1. Nick/Charles and Dulce/Deborah to update their respective smoothness spreadsheet to add new information from the current tracking list. *Ongoing*
2. Deborah to look in to collecting baseline schedules from RE's on tracked smoothness projects. *Ongoing*
3. Deborah to check if smoothness data is available from recent D4, SR380 project. *Complete*
4. Dulce/Charles and Deborah to review proposed language for pavement cracking. *Ongoing*
5. Brett to recommend specification language for IA lab requirements. *Complete*

Scoping Document Updates

1. **Concrete Smoothness:** Deborah, Dulce, and Nick are maintaining a list of projects where the smoothness NSSP has been applied. There are currently 15 concrete projects being tracked including 2 under the older smoothness specification. The

Working Group has requested and been granted a 7-month extension from the CTG on the Scoping Document schedule.

2. **Limited Construction Windows:** The new specification is expected to be published April 2020.

Updates on Other Activities

1. **Section 40 Updates:** Five (5) changes to Section 40 have been published and will be implemented in April 2020. The changes include 1) Reference to ASTM C78 under CT 523, 2) Limited Construction Window, 3) Low Flexural Strength Dispute, 4) Unit Weight, and 5) FHWA (Air Content, Number of Beams for Acceptance, and Smoothness Testing). The Update of Full-depth cracking is ongoing.
2. **Section 40 Changes Due to Mix Design Name Convention and Clarifications Needed Regarding Number of Samples**
3. **Two (2) New Scoping Documents under consideration:**
 - a. Concrete Pavement Acceptance Based on Compressive Strength
 - b. Evaluating Maturity to Estimate Open to Traffic Strength of Concrete Pavement

Short Scoping Documents for these 2 topics have been written by Dulce, Bruce, and Charles. These documents will be submitted to the CTG by Dulce and the CTG would then, hopefully submit to the EC for approval.
4. **Bin List:** We are in the process of transforming our two top priority Bin List items into Scoping Documents.
5. **Workshops:** FHWA Workshop on Quality in the Concrete Paving Process was held in Fontana on February 12-13, 2020.

Open Discussion

1. **Training topics for improving the knowledge of our CIP group:** Charles offered to arrange training for any topic that our group would like to learn more about. A few topics were discussed including pavement interlayers (Mike Darter), and Maturity (Sabrina Garber from Transtec and Jim Grove).

New Action Items

1. Nick to check with some of the contractors on our smoothness spreadsheet to see when we may see some data.
2. Dulce to finish the Short Scoping Document on Compressive for Acceptance and send to the CTG.
3. Deepak, Bruce, and Charles to produce the Short Scoping Document on Maturity and send to Dulce.
4. Dulce to email FHWA Quality in the Paving Process presentations to CIP group.
5. The CIP Group should bring topics for Bin List consideration to our next meeting.

Adjourn

The meeting adjourned at 12:10 PM.

Next Meeting – Scheduled for June 10, 2020 from 10:00AM to NOON at Translab