

# PMPC Sponsors/Steering Committee/ Executive Committee Meeting Minutes

**Date: October 17, 2019**

**Time: 8:30 am-10:00 am**

**Location: HQ Caltrans' Boardroom, 1120 N St, Sacramento**

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Attendees: Cory Binns, Rachel Falsetti, Tom Ostrom, Sergio Aceves, Dan Speer, Ray Hopkins, Steve Takigawa, Ruth Fernandes, Brandon Milar, Charley Rea, Douglas Mason

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Meeting started with self-introductions and the following items were discussed:

1. Opening Comments (PMPC Sponsors):

Steve Takigawa praised the collaborative efforts of Caltrans and Industry, and the performance of PMPC. He sees environmental issues being more predominant in the way Caltrans does business in the future. Climate change is changing ways of business. Important to maintain our partnership with industry as we work through these issues. He would like to thank everyone for helping to get the smoothness specification out as this is a big accomplishment and we are learning as we go. Partnership is about listening and learning, I think this is what partnership is about – finding something, working on it and getting it accomplished. Steve stated he appreciated that.

Cory thanked the PMPC for their efforts and stated, "Recycled products or use of recycled products is the topic of the future."

Steve T. thanked Russell Snyder for challenging Caltrans when industry brought up the issues with the original smoothness specification and how challenging the original specification was and the number of claims incurred in construction. Caltrans listened to industry's concerns and we initiated the collaborative effort between Caltrans and industry experts to revise the specification that we all can work with.

Russell Snyder: Thanked Caltrans for listening to their concerns concerning the original smoothness specification. Russell mentioned CalAPA opposed SB 127 (Wiener), the Complete Streets legislation, and stated Caltrans is already doing this and shouldn't be forced to expend additional funding that takes away from road and bridge repair. CalAPA is happy the measure was vetoed. "We can do great things together!"

2. Certificates of Appreciation:

Certificates of Appreciation were handed out to Caltrans personnel and industry members by Steve Takigawa and Cory Binns for their efforts in the new smoothness specification. A total of 12 people was present for the award ceremony out of the 20 recipients of the certificates. Photos were taken of the individual with Cory and Steve and then a group photo was taken. (In attendance receiving certificate: Kuo-Wei Lee, Dulce Feldman, Tom Pyle, Allen King, Saeed Pourtahmasb, Blair Anderson, Pete Spector, Deborah Yost, Don Matthews, Tony Limas, Brandon Milar and Russell Snyder) (Not in attendance but received certificate: Ron Jones, Leo Mahserelli, Donald Martinez, Chuck Suszko, Ken Darby, Mike Robinson, Nick Shaefer, and Charles Stuart)

3. Action Items from 7/18/2019 Meeting:

- I. Take lead on Test-Turnaround Time and report back to Sponsor + Steering Committee+ Executive meeting on October 17, 2019. (Ray Hopkins/Brandon Milar). There was an initial meeting held in late August, but currently have no updates on this item. Caltrans has established test turnaround times team. When DIME is implemented we can monitor the test turnaround times better to see if there are issues. Test run times are established by what Caltrans can do in testing. This effort started from a May 2014 letter from industry on test turnaround times. There have been some improvement working in the committee but need to understand resources, time and money are factors in this effort.

#### 4. Status of Work Products: (Sergio Aceves)

All Work Products are on track and the followings were discussed:

##### ATG Work Products:

- I. Statistical Pay Factor:  
First impasse issue brought to the Executive Committee has been resolved. The working group is working through the resolution. B. Milar: Does Caltrans have all the resources for the testing requirements for SPF testing. Gyratory compactors are needed, and they run \$50,000 apiece. The working group will be providing the implementation plan, equipment resources needed and training needs.
- II. RAP Up to 40% in HMA:  
Draft pilot specification due December 1, 2019.
- III. Update Section 94:  
Working on completing final report. Specifications should be posted in January 2020.
- IV. California Test 125:  
CT's have been going through the mandatory review process and Dan had a couple editorial changes that were required. Discussion on when does CT method take effect. It is published in contract.
- V. Hamburg Wheel Track Test for RHMA-G Mixes:  
Work Product group completed work and submitted recommendation for changes in specification and developing a new test method. Caltrans specification owner is in the process of updating specification and publishing as RSS. Caltrans METS is working internally to publish a new test method CT 389.
- VI. Evaluate the New Hot Mix Asphalt Pavement Smoothness Specification:  
NSSPs in construction is about 12 projects, not a lot of data coming in yet. Working group will determine if enough data is available for January 31, 2020 milestone. B. Milar: Everyone seems to be pleased with how the new smoothness specification is working. Some companies are getting full incentives for delivering smooth pavements.
- VII. Recycled Asphalt Shingles up to 3% in HMA:  
This working group has the same issues as the RAP group, change in Caltrans chair and draft pilot specification expected December 1, 2019.

##### CTG Work Products:

- I. Evaluate the Revised Concrete Pavement Smoothness Specifications:  
Out of 25 approved new smoothness NSSPs for concrete pavement projects, only six have gone for construction, and enough smoothness data may not be available for analysis.
- II. Precast Pavement-Phase II Enhanced Job Site:  
On track.
- III. Use of 4 x 8 Cylinders:  
On track. Moving from heavy 6-inch x 12-inch cylinders to 4-inch by 8-inch cylinders.
- IV. Concrete Mix Design Naming Protocol:  
Working group working on latest proposed specification change and the current proposal is to use the allowable MPQP tolerances. When the batch plant produces concrete, it will have a unique number to track the concrete properties from the batch plant.
- V. Recycled Crushed Concrete Aggregate for use in Cast In-Place Concrete Pavement:  
Working group provided their report to subtask group. Subtask group will review and then pass to Concrete Task group for their review.
- VI. Specifications for Concrete Pavements with Limited Construction Windows:  
Working group completed recommendation report and sent to task group for review. Task group to review and send to Executive Committee. Will need to identify which projects the specification will be placed in.
- VII. CT 523 Method Testing for Flexural Strength of Concrete:

CT is to be implemented by Construction Policy Directive. Everything is completed except needs Dan Spears' signature.

5. Potential Work Products for 19/20: (Sergio Aceves)

Priority in bin lists can be changed based on urgency, and the Items from the bin lists will be used for developing new scoping documents based on the priority and availability of resources. Executive Committee has asked the Task groups to develop top 3 items from their bin lists for the Executives to review their draft scoping documents.

B. Milar: UCPRC has completed some accelerated load testing using RAP in RHMA which will allow us to start looking into allowing RAP into rubberized hot mix asphalt. NHCRP is looking at recycling bottles into asphalt. Brandon asks "How do we become leaders in recycling. We need research to look at what other materials can be used in recycling?"

6. Open Discussion:

Charley Rea mentioned the Sierra Club report came out on concrete on October 16. Charley also commented industry is not seeing a lot of projects coming to construction yet.

T. Ostrom: I noticed the group is working much better now and getting things accomplished. Very encouraging to see.

7. Action Items.

- I. Sergio will send to Dan Spears and Ray Hopkins a list of pavement projects for next year for testing needs for Statistical Pay Factor, RAP/RAS, and others. (Sergio/Doug Mason) Completed