

# PMPC Sponsors/Steering Committee/ Executive Committee Meeting Minutes

Date: January 16, 2020

Time: 8:30 am-10:00 am

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

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Attendees: Sergio Aceves, Charley Rea, Ray Hopkins, Dennis Agar, Shira Rajendra, Steve Takigawa, Brett Soldano, Rachel Falsetti, Kiana Valentine, Charles Stuart, Elias Kurani, Brandon Milar & Russell Snyder (On-Phone), Douglas Mason

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

## 1. Opening Comments (PMPC Sponsors):

Steve Takigawa mentioned this was his last PMPC meeting. He praised the collaborative efforts of Caltrans and Industry with the work we have been doing the past couple years. He sees pavement and bridges going in the right direction, that our pavement and bridge conditions are improving. With the SB1 funding, Caltrans, furthering transparency, will be under lots of audits to show we are spending the SB1 funds responsibly. Innovation and new technologies will always be coming, and we need to be ready to incorporate into the department. Steve appreciates the PMPC partnership of Caltrans and Industry as something that is working well.

Rachel F.: I am impressed with the items moving forward in the PMPC. Management is finally seeing things getting accomplished. She reminded us change is happening within the department. Our new director wants his top-level staff (7-8 high level managers) filled before February so expect a lot of changes in personnel moves over the next 4-5 months as staff moves to new positions and those vacancies trickle down throughout department.

Shira R.: I helped write the charter for the old Rock Products Committee with Steve and Karla before it was the PMPC and I want to thank Steve for his vision and efforts with the RPC and helping create the PMPC.

Rachel F.: Director Toks and Jim Davis are focused on this group. They are looking for bold new things to move forward within the department. What can we do differently than what we are doing now? They are asking all to focus on: Who is this going to affect? How will they react? The director wants to see both sides of the fence when making decisions. Nothing is off the table in the bold new ideas. Also, the director is looking for more partnership commitment.

Dennis A.: Want to extend his thanks to the team. It is a great success partnering with industry and seeing things getting completed. Dennis wanted to thank Steve T. for his leadership in Maintenance and Caltrans.

Shira R.: On behalf of Tom Ostrom, he would like to thank the team for all they have done.

## 2. Action Items:

Action item from October 17, 2019 meeting, Sergio to send a list of pavement projects to Ray and Dan Speers for SPF, RAP/RAS, and other pilot projects was completed.

## 3. State of the Pavement Presentation:

Sergio provided a PowerPoint presentation on the Pavement Program. The PMPC was discussed as a forum for Industry to coordinate with Caltrans to review or propose improvements to construction standards. PMPC work products completed (Update Section 94, Revising California Test Methods (125, 306, 389, & 523), Use of 4x8 cylinders, & Specifications for Concrete Pavements with Limited Construction Windows) by the ATG and CTG in the last year were mentioned. Future PMPC work products (Post Plant Gradation, Revise 37 Seal Coats, Support Tasks associated with Type II Research and Concrete Pavement Strength Acceptance based on Compressive Strength) were highlighted to the Sponsors and Steering Committee. Discussion on

Statewide Pavement Condition showing classes collected, Pavement goals, and showing the statewide pavement condition differences between years 2016 and 2018 to show the pavement condition is improving. Financial plan for pavement improvements was shown from FY 15/16 through FY 23/24. RHMA usage for the department was shared to show how Caltrans was keeping up with legislative mandates while managing our roadway.

4. DIME Presentation: (Brett Soldano)

Brett provided a high-level presentation of DIME to the Steering Committee and Sponsors on how DIME will be storing and sharing material data from projects. DIME will be a user-friendly, web-based and centralized statewide database for storing all material test data. Electronic data submission allows for accountability and transparency between Caltrans and Industry by providing up to date test data and reports on all material data. This database will allow us to link material test data with the project location of materials. District 5 will be first district to roll out DIME on its projects. It is anticipated that every 2 months, another district will transition over to DIME depending on training and support needed.

5. Work Products Completed: (Sergio Aceves)

Discussion focused on work products completed in the PMPC task groups in the past year. In the ATG, the following work products were completed: Updating Section 94, California Test method 125 and the Hamburg Wheel Track Test for RHMA-G mixes. In the CTG, the following work products were completed: Use of 4x8 cylinders for compressive strength, Specifications for Concrete Pavements with Limited Construction Windows, and CT 523 Method of Testing for Flexural Strength of Concrete.

6. Sustainability: (Sergio Aceves)

Sergio presented PMPC work products pertaining to sustainability. Current ATG work products that are sustainable are: RAP up to 40% in HMA, Update Section 94-Emulsions, Recycling Asphalt Shingles up to 3%, Hamburg Wheel Track Test for RHMA-G mixes, and Smoothness Specifications. Current CTG work products that are sustainable are: Evaluate the revised Concrete Smoothness Specification and Recycled Crushed Concrete Aggregate for use in Cast In-Place Concrete Pavement. Some discussion on future products that are sustainable such as RAP in RHMA, Cold In-Place Recycling, Full Depth Reclamation, Blended SCMs, and Long-Life Concrete Pavements. Impacts of efforts for sustainability were mentioned for each product. When we are evaluating sustainable products, Caltrans still need to insure we have a good quality pavement.

7. Work Products for 20/21:

Discussion turned to PMPC future projects for the next year such as: Post Plant Gradation, Review and Update Section 37, Type II research, and Concrete Pavement Strength Acceptance by the working groups. A question came up on how the bin list is created for each task group. The sub task groups comprising of Caltrans and Industry personnel come up with important items to add to the list and submit their prioritized lists to their task group who then will prioritize the bin list with the Executive Committee. Some items will filter up the bin lists as priorities can change. Some of the work products are still ongoing, some work products might have multiple phases such as develop pilot specification, then proceed to a pilot project and then evaluate the specification performance in the pilot. The following work products are still ongoing in the ATG: Statistical Pay Factor, RAP Up to 40% in HMA, Smoothness Specification-Training and Report of Effectiveness, and Recycled Shingles Up to 3%. The following work products are still ongoing in the CTG: Evaluate the Revised Concrete Pavement Smoothness Specification, Precast Pavement- Phase II Enhanced Jobsite Quality, Concrete Mix Design Naming Protocol, and Recycled Crushed Concrete Aggregate for Use in Cast In-Place Concrete.

8. Open Discussion:

Charles S: Wanted to thank everyone involved in PMPC. PMPC has really turned things around from the days of the RPC. PMPC is more streamlined, and Industry is seeing things move forward and getting completed. We are encouraged by the new structure, and the partnership is working well. When Industry brings something to the table, Caltrans is listening

Steve T.: Caltrans loves to hear Industry is happy with new structure of PMPC but encouraged Industry to send letters to the Director expressing their appreciativeness of the PMPC over the RPC structure. Steve said the letters will help efforts in the PMPC if the Director sees Industry likes the partnership and is seeing things accomplished.

The PMPC website status came up about when we can expect it to be back on-line after the ADA compliance shut it down. Doug M. informed the group the PMPC is back on-line with the Executive Committee minutes, Quarterly TG with EC minutes and Quarterly Steering Committee minutes posted. The EC calendar is also posted as is the charter. Doug is still working on getting the scoping documents and the ATG & CTG meeting minutes remediated and then posted. If committee members are seeking meeting minutes or documents related to the PMPC, they are encouraged to email or call Doug Mason for the files until we can get them posted.

Brandon M: He is seeing big strides with organization of the new group and is encouraged with the direction of recycling. Also, emphasized the we need to keep asking "What does implementation look like?".

Russ S.: Mentioned CalAPA will be sending a letter to the Director concerning the PMPC.

#### 9. Action Items.

- I. Doug to send the three presentations to Kiana Valentine. (Doug Mason) Completed