PMPC Sponsors/Steering Committee/ Executive Committee Meeting Minutes

Date: April 18, 2019 Time: 8:30 am-10:00 am Location: Auditorium, 5900 Folsom Boulevard, Sacramento

Attendees: Steve Takigawa, Rachel Falsetti, Tom Ostrom, Sergio Aceves, Dan Speer, Ray Hopkins, Russ Snyder, Charley Rea, Deepak Maskey

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

1. Opening Comments (PMPC Sponsors):

Steve Takigawa suggested to speed up any activities in the process of completing milestones and accomplish Work Products before taking any new Work Products as to maximize use of available resources. He also informed that in next summer Caltrans is developing a new strategic plan and requested to Industry for high level goals for input in new strategic plan. In addition, he asked Industry to provide more sustainability information as Industry use more recycled materials in non-Caltrans projects.

Tom Ostrom pleased with the PMPC progress and achievements for the last 6 months, and suggested to keep focused and moving.

Rachel Falsetti suggested to capture all sustainability work including recycled concrete aggregates (RCA) similar to Nebraska DOT practicing.

Charley Rea informed that CalCIMA works to advance recycling through legislation and specifications. Caltrans' specifications allow 100% recycled aggregate in base materials, unfortunately, not followed by all cities and counties.

2. Action Items from 1/17/2019 Meeting:

All action items from 1/17/2019 meeting are accomplished.

3. Status of Work Products:

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

ATG Work Products:

I. RAP Up to 40% in HMA:

Milestones "1b. Summarize literature review" is taking long time.

II. Update Section 94:

Milestone "4. Finalize Section 94 Revised Standard Specification and Send to OCS" did not meet due date due to the last moment review but moving forward.

III. Hamburg Wheel Track Test for RHMA-G Mixes:

Industry is reviewing number of passes and making decision based on data, moving in good direction.

IV. New SD "Evaluate the New Hot Mix Asphalt Pavement Smoothness Specification":

EC will review proposed scoping document. Work on asphalt pavement smoothness is happening outside of PMPC but is making good progress.

V. New SD "Recycled Asphalt Shingles up to 5% in HMA":

Working Group is formed, and scoping document is under development.

CTG Work Products:

I. Evaluate the Revised Concrete Pavement Smoothness Specifications: Recommended to provide a summary report covering training communication

Recommended to provide a summary report covering training, communication with Districts, implementation of specification, and working with Industry.

- Use of 4x8 Cylinder for Compressive Strength Testing;
 Use of 4x8 cylinder in lieu of 6x12 cylinder is safer in materials handling and covered under the same ASTM test method.
- 4. Potential Work Products for 19/20:

Sergio Aceves explained that bin lists for both ATG and CTG are unified list with priority and will be used to develop scoping document for next year. Priority in bin lists can be changed based on the availability of resources and urgency.

All members suggested to remove ATG Priority 17 "Education Outreach on all recycling strategies" from ATG bin list and work internally in Caltrans Pavement Program.

- 5. Topics Out of PMC:
 - I. RCA: Ray Hopkins informed that Caltrans is modifying form used to capture materials generated for landfill to capture RCA. Members suggested to capture additional recycled aggregates in addition to the RCA.
 - II. EC Communication with TG and STG:

Russ Snyder reported that some Industry representatives have expressed concern about the lack of communication between the EC and the Asphalt Task Group and various Sub Task Groups. They have recommended that one of the industry reps (Snyder) be more proactive in notifying the ATG and STGs members of upcoming EC meetings, solicit potential agenda items, bring forward those items, and then provide timely feedback on the outcome of the EC consideration of those items.

The upcoming CalAPA online magazine covers Joint Training and Certification Program (JTCP) and provides message to everyone. Application of JTCP is huge success and all Industry partners are pleased. A link to the on-line issue is here:

https://issuu.com/calcontractor/docs/cam_guality_2019_issuu?e=6185870/69171471

III. Update on SB405 (Archuleta) on high RAP:

Russ Snyder informed that CalAPA Technical and Legislative committees are reviewing the proposed bill SB405 on high-RAP. He also shared that the CalAPA Board of Directors recently reiterated a longstanding association position that engineering matters should be resolved by engineers and other technical subject-matter experts and not in the Legislature.

- 6. Open Discussion:
 - I. Charley Rea expressed satisfaction to see PMPC moving forward and suggested to publish all STG meeting minutes on PMPC web. Caltrans informed that external web publishing is temporarily delayed due to the IT requirement of Caltrans Web Accessibility for All (CWAA), however, meeting minutes will be provided by emails.
 - II. Russ Snyder said partnering effort is moving quickly and cohesive, particularly as it relates to recent collaborations with regard to smoothness, high-RAP, HWT for RHMA-G, and the JTCP.
 - III. Dan Speer informed that only 4 industry provided EPD information for aggregate materials. He will check if RCA is covered under aggregate materials EPD. Russ Snyder noted that CalAPA and NAPA are in the initial planning stages of putting on two EPD workshops next spring, one in Northern California and one in Southern California. This comes on the heels of a well-attended webinar earlier this year on EPDs that was a collaboration between NAPA, CalAPA, Caltrans, and the University of California Pavement Research Center (UCPRC).
- 7. Action Items.
 - I. Send summary report on implementation of pavement smoothness NSSP to Steve Takigawa (Sergio Aceves).
 - II. Remove ATG bin list item 17 "Education Outreach on all recycling strategies" (Deepak Maskey).