

PMPC Concrete Pavement Subtask Group (STG) Meeting Minutes

Date: December 10, 2024 (Tuesday)

Time: 1:30 PM - 3:00 PM

Location: WebEx

Facilitator: Dulce Rufino Feldman (Caltrans Chair)

Industry Lead: Bruce Carter

Attendees: Deborah Yost, Deepak Maskey, Mohammed Shamol, Charles Stuart, Clay Slocum, Jon Hamilton, and Arshad Vali (Guest)

Not in Attendance: Arshad Vali

1. Welcome and Introductions:

Self-introductions were shared. It was announced that Bruce Carter has retired and will no longer be serving on the PMPC.

2. Past Meeting Minutes:

A. The minutes from the last meeting on September 10, 2024, were reviewed. No comments were made.

B. Status of Action Items from Last Meeting on September 10, 2024,

- i. Charles to take minutes and email the draft to our group for comments. Complete
- ii. Dulce to send out the agenda for our next meeting. Complete
- iii. Dulce to follow-up with CTG on JPCP-RSC Final Report. Complete
- iv. Deborah and Dulce to meet internally with asphalt to discuss SPF specs. In Progress
- v. Dulce to send draft SD on concrete pavement SPFs to the STG. In Progress
- vi. Dulce, Charles Deborah and Jon to pursue compressive data from current and recently completed projects. In Progress
- vii. Dulce to initiate maturity test workshop. Complete
- viii. Industry members to share flexural/compressive strength data with Dulce. Complete

3. Decision Documents Updates:

A. No active Decision Documents.

4. Scoping Document Updates:

A. Concrete Pavements with Rapid Strength Concrete

Members of the CTG are requesting for the CTG to remove the references to "Random" pavement sections from the draft specification. There is a CTG preference to address the panel replacement specification revisions in Section 41.9.

B. Compressive Strength for Acceptance Based on a Fixed Value

Dulce is requesting a few more months of time to collect data from projects. Currently data has been received from 10 projects which include over 200 pairs of data. Data has not been submitted for RSC. Continuing data collection efforts were discussed.

C. Short Scoping Document on Statistical Pay Factors for Concrete Pavements

Deborah will be helping Dulce with SSD development. Mohammed would like to review examples of SPF/PWL from other states. Charles will send related documents to Mohammed. Dulce is working to get a Caltrans update on the asphalt SPF effort.

5. Update about the Concrete Materials STG Working Groups:

No report was provided. Mr. Shamol will plan to provide a brief update in future meetings.

6. Update about the Bases and Foundations STG Working Groups
Deepak provided a brief update on the STG activities including efforts related to the low nuclear density probe, the HMA base scoping document, and the alternate R-value report from UCPRC.
7. Bin List:
Section 40 Maturity Testing spec revision to allow AASHTO T 413 was added. The SPF is the top.
8. Open Discussion:
 - i. Sustainability and Performance Roadmap: PMPC groups need to communicate how work products align with roadmap.
 - ii. The need for a concrete mix design repository was discussed. What does Structures do?
 - iii. A Maturity workshop was conducted on November 13 in Sacramento including FHWA and CP Tech Center, and maturity equipment vendors.
 - iv. Golden One parking lot is finished and looks great.
 - v. RCC Project in D4 is planned to go out for bids in early 2025.

Action Items from PMPC Concrete STG, Concrete Pavement Meeting on December 10, 2024:

1. Charles to take minutes and email the draft to our group for comments.
2. Dulce to send out the agenda for our next meeting.
3. Industry to make recommendation on who will take Bruce Carter's role on this STG.
4. Charles to send SPF/PWL spec examples to Mohammed.
5. Deborah and Dulce to meet internally with asphalt to discuss SPF specs.
6. Dulce, Charles Deborah and Jon to pursue compressive data from current and recently completed projects.
7. Mohammed to provide PMPC Materials STG update at next meeting.
8. Charles to begin drafting a DD for adding AASHTO T 413 to Section 40.

Adjourn: The meeting adjourned at 3:15 PM.

Next meeting: March 6, 2024

For PMPC meeting minutes please visit:

- EC Meetings: [Pavement & Materials Partnering Committee \(PMPC\) Meeting Minutes | Caltrans](#)
- ATG Meetings: [Asphalt Task Group | Caltrans](#)
- CTG Meetings: [Concrete Task Group | Caltrans](#)