

PMPC Executive Committee (EC) Meeting Minutes

Date: September 7, 2023

Time: 9:00 am-10:00 am

Location: Webex Meeting

Attendees: Tom Pyle, Charley Rea, Raymond Tritt, Brandon Milar, Tim Greutert, Sudhakar Vatti, Hadi Nabizadeh

1. Call to Order
2. Action Items from the last meetings
 - a. Tim and Ray to develop an implementation plan for post plant gradation and report back to EC and ATG in November.
 - i. The team will meet on Thursday, September 14.
 - ii. Waiting for the recommendation in the final report.
 - b. Tom and Hadi to develop a Task Order under the A&E contract to develop a Gant Chart template.
 - i. Waiting for the contract to get executed.
3. Document Status Update
 - a. Concrete Sustainability and Performance Roadmap
 - i. Impact of AB1250 on the Roadmap.
 - ii. **Action Item:** Hadi to schedule a Caltrans-Only meeting on the Concrete Sustainability and Performance Roadmap. **DONE**
 - b. Implementation of Balanced Mix Design (BMD)
 - i. Internal METS meeting to discuss the research elements of the SD.
 - c. Section 37 FHWA Comments
 - i. The decision document needs to be revised to reflect the provided responses by the STG.
 - ii. DD should be very specific and discrete. This DD was unclear. ATG needs to do a group evaluation.
 - iii. **Action Item:** Hadi to send the EC response on Section 37 FHWA Comments to Cathrina, ATG Chair: **DONE**
 1. Once all comments have been considered and resolutions to the comments have been developed, a determination can then be made whether a decision document is the appropriate process to follow on this item.
 - d. Tracking Concrete Mix Designs in DIME
 - i. **Action Item:** Hadi to inform the CTG that the Tracking Concrete Mix Designs in DIME SD should be revised and resubmitted. Provide clarity on the application (approving a new application or DIME is the application).
4. Urgent Items
 - a. Environmental Product Declaration (EPD)
 - i. Brandon – Legislation AB1250 status update. How to formalize EPD through PMPC.
 - ii. Tim – METS is involved in EPD efforts for asphalt and concrete as part of the FHWA everyday count initiative; Financial awards to companies submitting EPDs

(piloting soon). At this stage, it is collecting data and asking industry partners to submit EPDs.

- iii. Tom – At which stage (planning, design, construction, etc.) will EPD be used? What is EPD value?
- iv. Brandon – Where and how EPD will be used, considering reality and practicality? Is there an engineered process in place?
- v. Charley – EPD during bidding and also updated EPD when the product is being delivered. All EPDs have to follow Product Category Rule (PCR). Regional EPD data is necessary.
- vi. Brandon – This is an opportunity to gather information and data to make an informed decision on how to use EPD in the future. Long-term performance considerations.
- vii. Sudhakar – In future, EPDs will be used in the material selection process.
- viii. Tom – Is there another method or approach to reduce GHG, e.g., extending pavement life?
- ix. **Action Item:** Hadi to schedule a meeting for an EPD presentation by Jeremy and Dominika. **DONE**

5. Open Discussion

6. Next meeting date, topics, action list, and meeting evaluation

7. Action Items:

- a. Hadi to schedule a Caltrans-Only meeting on the Concrete Sustainability and Performance Roadmap. **DONE**
- b. Hadi to send the EC response on Section 37 FHWA Comments to Cathrina, ATG Chair: **DONE**
 - i. Once all comments have been considered and resolutions to the comments have been developed, a determination can then be made whether a decision document is the appropriate process to follow on this item.
- c. Hadi to inform the CTG that the Tracking Concrete Mix Designs in DIME SD should be revised and resubmitted. Provide clarity on the application (approving a new application or DIME is the application).
- d. Hadi to schedule a meeting for an EPD presentation by Jeremy and Dominika. **DONE**

Upcoming Meetings:

- PMPC EC+CTG – September 21, 8:30 am – 10:00 am
- PMPC EC (Post EC+ATG) Meeting – September 21, 10:00 am – Noon

Website: [Pavement and Materials Partnering Committee | Caltrans](#)

For all 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](#)