

# PMPC Sponsors/Steering Committee/ Executive Committee (EC) Meeting Minutes

**Date: July 21, 2022**

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

**Location: Webex Meeting**

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Attendees: Cathrina Barros for Tom Pyle, Charley Rea, Sergio Aceves also in for Cory Binns, Dara Wheeler, Raymond Tritt, Brandon Milar, Tim Greutert, Mina Pezeshpour for Gudmund Setberg, Jackie Wong for Keith Hoffman, Ian Sun Chee Fore, Ramon Hopkins, Tom Ostrom also in for Donna Berry

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1. Introduction
2. Action Items from 4/21/2022:
  - a. No action items.
3. Comments from Sponsors/Steering Committee
  - a. Sponsors
    - i. Sergio representing Cory – appreciate the hard work that the committee has done and the work products moving forward. in new innovations to incorporate them in the bin list and work products
    - ii. Ramon – appreciate the collaboration with the partnership with industry and Caltrans.
  - b. Steering
    - i. Sergio – see above
    - ii. Dara – work to help with innovation ideas
    - iii. Tom O – we need to collectively look at innovation ideas that adds value. There have been a tremendous amount legislation mostly climate action focused that impacts paving materials and it has been frankly a little overwhelming for the department to keep up with - METs have been given more resources – project delivery program have more bandwidth to really understand what is being asked passive US or would it be proposed during the legislative process so we can spend more time and informing our management and the legislators on what are the pros and cons of the outcomes and then also to implement those new legislators
    - iv. Tim – appreciation of the PMPC that brings value – 1) Communication with industry and internal to Caltrans; 2) ideations, innovation, and prioritization; 3) the teamwork and the commitment to that teamwork cross functional teams - working together and getting the right people together to work on more heavy details on an initiative; 4) execution and implementation
  - c. Industry
    - i. Charley – interesting to hear about big push for innovation; to hear that METs has more money to we have good idea and teams. The challenge sometimes is we have good ideas, good working teams but we get stuck somewhere and

sometimes just trying to keep move things along and resolve those things so we can get a conclusion.

- ii. Brandon – the importance of the PMPC and the partnership and seeing the members (past and present) strong involvement including the new Director of Caltrans, glad to hear about new legislatures on environmental priorities and Caltrans and PMPC's involvement

#### 4. ATG Updates (Brandon/Ray)

##### a. Key points

- i. See presentation.
- ii. New process for new upcoming decision document – short scope decision document
- iii. No questions from the group.

#### 5. CTG Updates (Charley/Jackie)

##### a. Key points

- i. See presentation.
- ii. Industry happy with neoprene caps
- iii. Caltrans developed the skid resistance testing machine but working on bringing the technology up to date.
- iv. Questions
  - 1. Tom O – The challenges in working with DES regarding scoping documents and spec developments is an ongoing challenge; will work with management to address
    - a. PLC – Caltrans interested in how much it is being used; appreciate all the help that CalCIMA can bring (commercial aspects) to increase awareness and utilization – stronger collaboration
      - i. Charley – CalCIMA had a webinar with CNCA a few months ago, CNCA is working aggressively to promote, with a focus with local agencies to specify the requirements
      - ii. Tim – anything they can do to help showcase – echoing what Tom said.
      - iii. Brandon – similar adoption of AR graded binder and PG binder – green book
  - 2. Tim – marine environments – looking more than just concrete – rebar and reinforcements – are PMPC looking at other things?
    - a. Jackie - the scoping document is going to be focused on just the specification for concrete in corrosive environments, on the other side of the project is there's a DES group that would be also after or concurrently working on the whole thing can choose a different type of rebar, looking more holistically mix of the concrete itself but because that it changes a specification – run it through PMPC but it has to ultimately be worked with the other DDMs of division.

- b. Rapid set concrete and corrosion – excited to see this moving forward – lessons learned for those who make decisions – challenge bring more of that maintenance perspective – how is the system working.
  - 3. Sergio – ATG and CTG challenges – scoping documents and direction of work – EC committee – streamline and update the process to better improve the process.
    - a. Pilot Projects – internally, resources are important, continue to push.
- 6. Balanced Mix Design (Cathrina)
  - a. June 21<sup>st</sup> had a workshop with NCAT, FHWA, UCPRC, NCE and Industry
  - b. Significant lift for every state that started this process, this will take some time. Caltrans have long life projects with UCPRC. Creation of a Gantt chart with NCE to help with longevity of staffing to continue the work if staff changes.
  - c. Next Steps – Caltrans establishing working group and Industry is working on creating a group.
  - d. Challenges – resources
  - e. Questions
    - i. Tim – NCE Gantt Chart – monthly meetings?
      - 1. Cathrina is the task manager for the work product with NCE contract task order – due in December of this year
        - a. Talk with NCE - having regular monthly updates re: Gantt chart progress with them.
- 7. Long Range Initiatives (ongoing discussion)
  - a. Innovation and Sustainability efficiencies
    - i. Charley – Caltrans website doesn't really showcase what it does in regard to sustainability and materials; the Sustainability page lacks information on what it does regarding materials, roads and bridges; very important on the environmental side.
      - 1. Tom and Sergio agrees, we need to advertise this.
    - ii. Sergio – Sustainability – push that envelope we have that balance with quality and durability of the material and increase the efforts of recycle materials; we have to look at the long term and climate environmental actions
    - iii. Jackie – likes the idea of a road map - framework - long term
    - iv. Brandon - start to look at material availability in California now that's on the aggregate side but also on the binder whether it's cement or whether it's asphalt - look at the environmental regulations that are affecting our ability to how we do how we build the roadway infrastructure in California - within the next 20 years it's going to be completely different don't worry seeing now - looking to the future making sure we have a nimble way of assessing those materials those mixes that we currently use for our pavements
    - v. Tom O. – very pleased with the meeting and the direction the committee is going; thankful everyone's commitment at all levels to make it work.
- 8. Next meeting for the agenda

- a. Please let your representative on the EC know.
- b. Action Items
  - i. NO action items.

**Next Sponsors/Steering Committee with EC Meeting: October 20, 2022; 8:30 am – 10:00 am**