



## **WORKING GROUP MEETING**

### **Meeting Minutes**

**LOCATION:** County Operations Center / Kearny Mesa 5560 Overland Avenue, Room No. 171 San Diego, CA 92123; and Virtual via Microsoft Teams Meeting

**DATE OF MEETING:** June 13, 2023 (1:30 PM to 3:30 PM)

**ATTENDEES:** See attached attendance roster

**PRESENTATION:** Refer to the presentation link under the 06/13/23 meeting

#### **AGENDA:**

- 1) Orientation / Sign-In / Meeting Overview
- 2) Public Comments
- 3) Welcome
- 4) Industry / Organization Updates
- 5) Key Presentation: Concrete Overlays of HMA Pavement – Michael Smith, CEMEX
- 6) Subcommittee Update / Topic Overviews
- 7) Next Working Group Meeting / Close

#### **1) ORIENTATION / SIGN-IN / MEETING OVERVIEW**

Orland Mott, Mott Engineering Inc., Consultant for County of San Diego

- Orland introduced himself and his role as the Building Better Roads (BBR) Facilitator
- Notified participants that this meeting is being recorded
- Emphasized overall need for more innovations to roads due to extraordinary rainy season
- Reviewed virtual platform/Teams instructions, functions and etiquette for the virtual attendees, including submitting questions via the chat feature, or by raising a hand
- Covered attendance via sign-in sheet for in-person attendees and asked virtual attendees to enter name, organization, and e-mail address in the chat window
- Reviewed housekeeping, facility orientation/building logistics and emergency/safety protocols for in-person attendees

#### **2) PUBLIC COMMENTS**

- Orland informed attendees that meeting files will be posted on BBR website for public comment due to the Brown Act

#### **3) WELCOME**

**Orland introduced Keith Kezer, County of San Diego, Project Manager**

- Keith thanked everyone for attending today's meeting in person and virtually, and also everyone who helped set the meeting up
- Explained more about new subcommittees and their importance
- Informed attendees about resources available to them, such as trainings, requirements, specifications, etc.
- Expressed gratitude for Orland taking over as BBR facilitator

#### **4) INDUSTRY / ORGANIZATION UPDATES**

Orland Mott, Mott Engineering Inc., Consultant for County of San Diego

- Recapped May 23<sup>rd</sup> meetings
- Explained agency push to increase network PCI

#### **Orland introduced Tony Limas from Calcima**

- Tony went over Pavement and Materials Partnering Committee Updates
- Discussed various pilot projects for new mixes and methods, revised specifications, and current and potential decision documents

#### **Orland introduced Brandon Milar from CalAPA**

- Brandon discussed emerging initiatives with asphalt mixes and specifications
- Informed the attendees that Caltrans will start releasing new standard specifications every year in July
- Emphasized importance of utility coordination and ensuring underground utilities get installed properly
- Discussed agency RAP usage and how they should mention it in specifications
- Discussed environmental issues

#### **5) KEY PRESENTATION: CONCRETE OVERLAYS OF HMA PAVEMENT**

Michael Smith, CEMEX

- Michael presented on significance, pros, and some cons of concrete overlays
- Mentioned some scientific properties of concrete and its bond with HMA pavements
- Provided some real-life examples and studies on these treatments

#### **6) SUBCOMMITTEE UPDATE / TOPIC OVERVIEWS**

Orland Mott, Mott Engineering Inc., Consultant for County of San Diego

- Orland recapped on reasons for reconfiguring subcommittees and process for ranking topics
- Invited topic leads to present topics in greater detail:
  - Al Ochoa – Regional Mix Designs - Topic was brought up to create AB 2953 compliant mix design specifications that are specific to certain regions rather to the entire state. Benefits are cost savings, more availability, and higher quality.
  - James Watkins – Nondestructive Testing (NDT) of in-place HMA – Potential pilot study being planned for this topic as it could hopefully replace the destructive coring method currently being used. Benefits involve potential cost savings, being less

time consuming, and more accurate data.

- Andrew Suarez – High RAP HMA – Topic brought up to potentially add more sustainable mix design options than current low RAP and virgin mix designs. Other agencies have been using such mixes and finding success with them.
- Adam Barber – Waste Plastic in HMA – Potential pilot study and specifications to be created using plastic additives
- AB 2953 Compliance – Orland presented and invited interested attendees to reach out if interested in leading topic. Guidance document will need to be created.

## **7) NEXT WORKING GROUP MEETING / CLOSE**

Orland Mott, Mott Engineering Inc., Consultant for County of San Diego

- Orland informed attendees that the next meeting will likely be mid-October
- Mentioned that he will reach out to more agencies for more participation and education of their own practices
- Discussed plans to update on ongoing pilot studies
- Informed attendees that meeting minutes and presentations will be provided
  
- **<Meeting Adjourned>**