

***CONCRETE TASK FORCE
SUBCOMMITTEE
SEPTEMBER 10TH, 2024
MEETING MINUTES***



**GREENBOOK COMMITTEE
NEW MATERIALS-SURFACE SUBCOMMITTEE
CONCRETE TASK FORCE**

Meeting Minutes: September 10th 2024

Chairman Nathan Forrest called the meeting to order at 10:05am. The meeting was held via Zoom (only)

Meeting participants announced themselves:

Nathan Forrest (Chairman) – CNCA
An Pineda -
August Schmid - COLA
Carl Pederson - LACODPW
Don Vivant – Sully Miller
Ed Arrington - COLA
Ignacio Valdivia – Holliday Rock

Jim Little – National RM
Kes Sears – Orca/Vulcan
Mike Donovan - EcoCem
Rob Huning - COLA
Vince Perez - Euclid

1. 10:05am: Call to order
2. Minutes from the previous meeting:
 - a. Minutes from the August 2024 meeting were reviewed by all.
 - b. A motion to approve minutes was made by Mike Donovan. Minutes were approved without objection.
3. Old Business:
 - a. None
4. Current Business:
 - a. Potential New Changes:
 - i. Sec. 200-1.2.1 “Crushed Rock” definition – some discussion.
 1. With Asphalt Task Force; collecting comments
 - ii. Alternative SCMs: Ground Glass will be considered once current OSU research provides guidance
 1. Discussed 3M’s ‘K1’ product
 2. Pozzotive from Urban Mining Industries
 3. Sioneer
 4. AggrePlex in Modesto, CA (new ground glass Co.) <http://www.aggreplexus.com>
 5. ASTM C1866 (Ground Glass Pozzolan) is coming to ACI 318-25
 6. CSA – A3001 (Canadian Spec) includes ground glass pozzolan
 - iii. ASTM C595 Type IT (Ternary Blended Cements)
 - iv. ASTM C1157 Performance-Based cements
 - v. Performance-Based sulfate mitigation (Vivant)
 - vi. Low Carbon Concrete Guidance Document
 - vii. New table w. Class & Alt for Low Carbon
 1. Possibly w. higher SCM use
 - viii. Develop language regarding ability to use Concrete by compressive strength in lieu of Class/Alt Class
 - ix. Update 302-6 Concrete Pavement (Erik Updyke suggestion)
 - b. Sustainability Topics:
 - i. None
5. New Business: None
6. Next meeting: will be **October 11th**, and will be a **VIRTUAL MEETING ONLY**

Submitted by:

Nathan Forrest, Chairman