

**GREENBOOK COMMITTEE  
NEW MATERIALS-SURFACE SUBCOMMITTEE  
CONCRETE AD HOC GROUP**

MINUTES  
January 12, 2012

Chairman Ken Sears called the meeting to order at 9:45 am. The meeting was held in the conference room at:

AGC California Regional Office  
1906 West Garvey Avenue South  
West Covina, CA 91760

1. Self-introductions were made by the participants (from the sign-in sheet):

David Akers	Consultant
Art Bigelow	CTS Cement
Donald Vivant	Sully-Miller
Vince Perez	CTS Cement
Dennis Ruh	LA County
Greg Clayton	CEI
Heidi Helmink	Bekaert
Molcom Smith	Bekaert
Renato Kich	National
Ed Kripavicius	Standard Ready Mix, <i>via conference call</i>
Ken Sears	CSM Ready Mix, <i>via conference call</i>

2. The minutes from the November 10, 2011 meeting were approved as distributed.
3. Old Business –
- A. Portland Cement Update , Kirk McDonald
- The group delayed construction of topic until Kirk is present and an update to his report is distributed.
- B. Curb & Gutter Air Entrainment
- Draft is ready for submittal on January 17.
- C. Pervious Concrete, David Akers
- Reviewed were comments by Eric Updyke, Paul Heis and Don Vivant.
  - Discussion by all concluded that Greenbook is not a governing agency to determine who can perform work, those comments will be removed.
  - David to amend per discussion and submit the new changes for review.
- D. Recycled Plastic Concrete, Don Vivant

- Caltrans bill revised and passed unanimously to include up to 40% recycle in asphalt.
- UC Davis to study recycle use in concrete.
- Group was tasked with creating a process with which the left over concrete can be measured and reused in new load. This process must be one that will encourage the producer to take advantage along with be a process acceptable to Public Works.
- Current obstacles include LA Building Code requirement to completely discharge trucks prior to receiving new load along with County and Caltrans restriction to non structural concrete.
- Ken Sears will contact NRMCA to find out if they currently have a task force dedicated to recycled concrete. He will also contact John Dickey to discuss their current procedures.

E. Change No. 212NS – Concrete Piles

- Ken Sears to review C31 & C39 for conflicts.

F. Change No. 235NS – Steel Fiber

- Heidi Helmink clarified that Greenbook does not currently prohibit fiber use but does not distinguish various uses and requirements. The fiber types will need to be separated by performance categories to insure the correct fibers are being used for the intended application. ASTM tests are currently available to aid in distinguishing the proper fibers and applications.
- Heidi will submit a new document for review.

G. Change No. 240NS – Masonry Units

- David Akers checked with Angeles & Orco Block Companies, both were ambivalent about any need for any changes.
- Ken Sears will look for the original document to determine if any need exists to continue with this change.

H. Other Old Business

- No discussion.

4. New Business –

- No new business.

5. Our next meeting will be held **Thursday, February 9, 2012, at 9:30 am**, same location.

6. Meeting adjourned at 11:25 am.

Submitted By:

# Ed Kripavicius

Ed Kripavicius, Secretary

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## 2012 Meeting Schedule

January 12	February 9	March 8	April 12	May 10	June 14
July 12	August 9	September 13	October 11	November 8	No December Meeting