

**Public Works Standards, Inc.
Greenbook Committee
New Materials and Methods Subcommittee
Surface**

MINUTES

Tuesday, March 13, 2012

AGC OFFICES
1906 West Garvey Avenue South
Suite 100
West Covina, California 91790

- I. The meeting was called to order at 9:40 a.m. by Greg Clayton, New Materials and Methods Surface Subcommittee Chairperson.
- II. Self-introductions were made by the following attendees:

NAME	AGENCY/COMPANY	TELEPHONE	E-MAIL ADDRESS
Frank Borges (FB)	City of Laguna Niguel	(949) 362-4325	fborges@cityoflagunaniguel.org
Greg Clayton (GC) (Chair)	CEI/AGC	(949) 548-2010	greg@4cei.com
Curt Gilley (CG)	Terrain Engineering/AGC	(916) 952-0704	cwgilley@terrainengineering.com
Roger Kohlenberger (RK)	L.A. County D.P.W./CON	(626) 458-4964	rkohlenb@dpw.lacounty.gov
Lars Nelson (LN)	Tensar	(949) 300-3750	lnelson@tensarcorp.com
Joe Schmidlin (JS)	Tensar	(949) 375-1327	jschmidlin@tensarcorp.com
Don Vivant (DV)	Sully-Miller	(714) 720-4073	dvivant@sully-miller.com
Mark Wayne (MW)	Tensar	(Attended via teleconference)	
Tom Williams (TW)	LaBelle Marvin, Inc.	(714) 546-3468	twilliams@labellemarvin.com

- III. The Minutes of February 14, 2012 were approved with corrections. Don Vivant is *not* replacing Rod Elderton as Secretary of the GB Committee. Martha Tremblay will be taking over that title. Curt Gilley was not the co-chair of the NM&M – Surface subcommittee.

IV. Greenbook Committee Report-

GC reported on the Greenbook Committee's February 16, 2012 meeting:

- A. NM&M – Underground has set a goal to complete a draft of 223NU by 2015.

B. NM&M – Underground: A task force will be formed for updating (pressure) water pipe provisions.

V. Correspondence-

None to report.

VI. Old Business-

A. Asphalt Task Force (Tom Williams)

1. Reviewed the minutes.
2. Continued work on including Subsection 203-7 in 203-6. Also bringing in Section 400.
3. Fontana meeting planned for April.
4. Use of RAP and ARHM – Waiting on Erik Updyke. County of Los Angeles may perform a pilot project.
5. Discussion of test procedure for measuring viscosity in the field.

B. Concrete Ad Hoc Group (Ken Sears)

1. Randy Macfarlane is working on a summary of GB purchases and usage to find out who is buying them and for what purpose.
2. Editorial Standards met on February 15. Change 154NS “Cement Treated Base” needs more work to bring it up to standard.
3. Discussion resolved that there’s no need to re-approve members-at-large on an annual basis.
4. Change 243NS – Submitted to Editorial Standards for review. A CD is needed of the GB in order to affect corrections to hydraulic cement references. CDs are no longer offered by BNi Publishing. The GB will soon be available online.
5. Discussion continued on the need to verify industry standard for the distinction between “medium” weight masonry units and “normal” weight.

The next Concrete Ad Hoc Group meeting is scheduled for 9:30 a.m. on Thursday, April 12, 2012.

C. Changes

1. 172NS - Manhole elevations. Under review.
2. 117NS - GC is working on language to make this more practical.
3. 225NS – Bituminous-Stabilized Base: Need to contact Jim O’Kane with Pavement Recycling Systems for more information.
4. 229NS – Multiaxial Geogrids: Tensar representatives LN, JS, and MW explained why they believe an addition to Table 213-2.2(B) for “Multiaxial” geosynthetics is needed. They asserted that their proposed revised table states only the properties required for proper functioning; proprietary limitations have been removed. Discussion included consistency of listed properties with existing “Uniaxial” and “Biaxial” requirements, and nomenclature for “Type” of reinforcement (perhaps M1, M2 for the ‘Type’ of . DV suggested that combining the “Biaxial” into a “Multiaxial” table may serve to reduce redundancy. LN, JS, and MW said that there is still a market for biaxial geogrid with its unique properties, and that they should remain as separate options for geogrid.

VII. New Business-

None to report.

VIII. Next Meeting-

The next meeting will be held on Tuesday, April 17, 2012 in the AGC Conference Room, 1906 West Garvey Avenue South, Suite 100 at 9:30 a.m.

IX. Adjournment - The meeting adjourned at 11:00 a.m.

Roger Kohlenberger, interim Secretary
Los Angeles County Department of Public Works
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