

**NEW MATERIALS AND METHODS-UNDERGROUND
SUBCOMMITTEE MINUTES**

June 14, 2016

**1906 West Garvey Ave
West Covina, CA 91790**

I. Meeting called to order 11:09AM followed by self-Introductions

<u>NAME</u>	<u>AGENCY/COMPANY</u>	<u>TELEPHONE</u>	<u>EMAIL ADDRESS</u>
Dave Badgley**	Vylon/Cretex	818-843-3318	DBadge@aol.com
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Jamie Lienberger	Lienberger & Assoc/Reline	386-846-9719	sauphtale@yahoo.com
*Raffi Massabki	City of Los Angeles, BOE	213-485-5310	Raffi.Massabki@lacity.org
*Jorge Medina	Thompson Pipe Grp		
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Dennis Phinney	D Phinney Engineering	949-929-2760	Dennis@dennisphinney.com
Kevin Saleh	Civil Source	949-585-0477	Kevin@civil.source.com

- * Denotes remote attendance via WebEx or Teleconference
- ** Committee Chair

II. Announcements:

Minutes passed and approved

Fiberglass Pipe has been assigned to the Rehab Committee NU 278 will be on the July Agenda. (Revisions have already suggested, needs approval and sent on to Editorial).

III. Old Business:

- A. Jacking and tunneling – no word
- B. Change 275NU – Cast In Place RC Box: Raymond Lui; verifying Caltrans design methods, LRFD vs LFD. Reviewing Design guide. This committee has formed and meets on 3rd Thursday.
- C. Part 5 – The subcommittee continued editing portions of Part 5 relevant to Cured in Place methods with revisions to 500-1.12. References to other subsections (e.g. 500-1.1.7 Miscellaneous.) will need to be checked later for consistency once renumbering of those subsections has been completed.
- D. Greenbook Sections 217.2.2 has been moved to Editorial.
- E. Greenbook Section 207-15.3 ASTM D1987 to ASTM D3641 has been moved to Editorial.

IV. New Business:

- A. CG would like to schedule and have a Tutorial on Design Loading, Culverts, Box Culverts
- B. DB is going to review how to make all GOOGLE Drive files accessible by all on the Committee.
- C. Cured in Place Pipe lining verbiage – do not use Burrito wrap - (Inversion vs Pulled in Place).

- V. ACTION ITEM: Move the discussion of AREA vs DIAMETER to PART 5 Rehab Committee for resolution.
- VI. Adjourned: 11:59AM
- VII. Next meeting: July 19, 2016 at 11:00AM

Jamie L. Lienberger – Secretary
Lienberger and Associates
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