

UNDERGROUND MATERIALS AND METHODS SUBCOMMITTEE

November 15, 2022

11:00 a.m.

Via Microsoft Teams

1. Call meeting to order
2. Self-introduction

John Miller City of San Diego

Jensen Lee – City of San Diego

Jamie Lienberger – Lienberger and Associates

Jackie Jacques – Sekisui

Jacob Monroe – ADS

Mark Giljum – LACSD

Diego Rivera – TPG

Dave Wangerin – EJ

Dave Badgely – Badgely and Associates

Colin McCarter – LPW

Dickie Fernandez – OCSD

Kent Carlson – NCPI

Gean Na

3. Meeting minutes: <http://www.greenbookspecs.org/minutes.asp>

Minutes approved

DB motion

JJ second

4. Announcements, Correspondence and Summary of GB meetings

JJ Talked about annual Pipe Users Group meeting to be held at the Concord Hilton, February one day event – Contact JJ for details

KC Also there is a new ASATM standard for the cleaning of Thermoplastic pipe

MG Electro scan methods pulled from the ASTM due to the electricity running thru and into the ground, electro scan no longer exists, geos back to the days when CCTV cameras needed to be made explosion proof title 8 (OSHA)

DB shows in Norco , water and wastewater good turn out, Root Control and waterwise pro - good turn outs for the CWA

5. Old Business

1. Change No. 284 UM - Part 5 (David Badgley).

GN not comfortable distributing any files that he has at the present.

GN asked DB to meet in DEC and plan been working on this 3 to 4 years now. Really want to get it done and if we cannot I am going to the Committee and having it scrubbed.

GN – reviewed the purpose of this change.

DB – reviewed the changes so far

JL, DW, and others volunteered to assist in getting this project word smithed and to the sub-committee

2. Change No. 318 UM - Composite Frame & Cover for Maintenance Holes (Dickie Fernandez.

DF – would like to get this into the supplement or for sure the next edition of the GB. DF I am waiting to hear back from Editorial on our submission, GN I will nudge Charles and see if we can get it moving. DF – I just do not want to be forgotten.

3. Change No. 321 UM - Pickle Jar Test (Edward Arrington).

GN – received documents from Alan Chui (history of child in hospital) tough time, etc , EA not present at this meeting, AC not at this meeting either.

JL there was some technical difficult in viewing the document, finally saw it, and GN and I will help AC out with this.,

JL – talked to highly trained Eng., and discussed the pickle jar testing and the BOD – and where it is gotten, at the time it is collected the BOD is 11PPM and then it is tested to see what it is at, and that is 5 to 7 days, the PPM has dropped and the solution has to be fed with dextrose and re tested it spikes to 13PPM and so on test, spike re test, spike and test and so on until it is just dead THEN it is replaced.

COLA says they are trying to make this simpler, they labs already test they was that COLA is saying they want it tested.

JL and I am quoting , seems like a huge waste of time

RH – labs do not always follow protocol, or follow this protocol, we now require a standard practice and protocol labs can follow to ensure they are all doing the testing correctly and now they are, this is a way to say these are the rules and we have now made them official.

GN – Greenbook is for everyone –

GN to RH is this language the same as the Brown Book ? RH I do not know, I would have to look,.

4. Change No. 323 UM – Grey Iron & Ductile Iron Casting (Dickie Fernandez – OCSD).

DF – made changes and submitted to GN this morning of the NOV GB meeting, it is in the review process. We made changes to reflect ASHTO, ASHTO reflects and uses ASTM standards.

DW – removed longer wordy paragraphs, with better verbiage, cleaned up the language, clarified covers and frames. Changed testing with the casting bars having manufactures supply certificates of compliance rather than go thru third party testing, because a slew of bars never ever get tested. We are after accountability and traceability of the castings

DF – engineers still have the options of using 3rd party testing.

This was given to the sub committee to review

It was NOT put on a 30 day hold as of yet.

6. New Business

7. Next Meeting: January 17th, 2023

Meeting adjourned 12:24

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