

# UNDERGROUND MATERIALS AND METHODS SUBCOMMITTEE

## MEETING MINUTES

October 18, 2022

11:00 a.m.

Via Microsoft Teams

### I. Call meeting to order

11:05 AM call to order

### II. Self-introductions

Gean Na, Jackie Jacques Seikisui, Jamie Lienberger, Kent Carlson Nationa Clay Pipe, Chiu AlanTam COLA in for Ed Arrington, David Badgely, Performance Pipe, Mark Giljam LACSD sewer design Tim Bako Spinello Infrastructure West, David Wangerin EJ, Edgar Benitez, Rinker, Dickie Fernadez, OCSD,

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

Pass Meeting minutes from June July, August, and September

Motion, DB, second DB,

August minutes will come from GN and JL will get these to Vin Wilhem at BNI and get them posted to the web.

- IV. Announcements, Correspondence and Summary of GB meetings
- West Chapter of NASTT 11/7-8, 2022 Concord, CA In person conference Hilton training on Best Practices – email Jackie Jacques for details:
  
- V. Old Business
- 4 changes on deck

1.

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

GN we have 12 meetings, really we have 6, working on this 6 go to editorial

DB update – most of it is put together, we have reviewed each of the 6 sections, Agency involvement includes, broke it in to separate sections, and leaders, LACSD, COLA, /OCSD and others went thru it all, making sure all the ASTMs listed were correct, manufacturers were involved in this and for their respective sections, Underground committee went thru and read, JL word smithed the documents, and now we are compiling all of these into a single document, EU had asked that any thing was repeated, state it once and refer back to it. Cleaning, payment, etc stated and referred back to it,

Not quite done – have 3 weeks of meetings and conference for the next three weeks, we need committee to review and sign off. November 3 or 4

November 3<sup>rd</sup> or 4<sup>th</sup> –

DF will we get to review this document?

GN – we have reviewed this document, did a pass and cursory review with Editorial, agree with you DF, this specific group has not seen this document in its entirety

DB goal is to have it for NOV meeting, numbering system has been a challenge. Colin has been on this the whole time, we need to make this a clean document for Editorial –

DB will have most it done for the meeting on 3 or 4 NOV.

DW, JL and GN would like to see final ahead of the meeting

GN DB will have it for the # Nov meeting and for the whole in NOV at the next GB meeting

GN 0 General comment – we have looked at everything from a Technical specific aspect, we do not want to go back in time repeating everything.

DW Can we have the document ahead of the NOV 3 or NOV 4 meeting

DB soon as it is compiled I will send it out. I will get it worked on weekends and such.

GN will create a group so we can all communicate there as a group

JJ- does not want additional changes made AFTER the group agreed and made changes, JJ would like to review the section of skeisui specification. JJ – it is important to see it

KC – can we get a drop dead group of the document to the group for review - we have been going on this for a while and we need to have a deadline, we have things on the horizon that a need for this, and we need a draft in the next two weeks.

GN – to DB get this to the group that is willing to help – and get it out NOV 1,

Gean Na,

Kent Carlson

Jamie Lienberger

David Wangerin

DW – we have not been included in anything,

JL – we have not been included in on anything –

JJ – I thought all we had to do was the numbering – task groups finished, came to committee, those are off on the side.

DB – some have been word smithed, now it is being put on the new numbering system –

JJ - we voted on a certain document and now we have not seen this document. Don't want a NOV surprise where this is not accurate to what we have been doing

GN we all want to finish this – DB I know you are carrying this,

DF – one thing I do with my groups we put the document on TEAMS and we use it everyone can see the DOCUMENT, there is transparency – and useful tool.

GN – we will post it on teams, but at the end of the day we need this in ONE document and get out on to teams,

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

GN- saw a lot of these being installed, submitting document 19 OCT 2022, comments have been addressed, invited John Miller city of San Diego and he has reviewed it, it is ready and ready to be reviewed, leaving as is so Editorial can see how the comments were addressed.

GN – to JM do you have access to the document, it has been uploaded in to TEAMS and JM has been invited to view and see it, CM has also been invited to Join as well. All of their comments have been addressed.

GN – DF sent it to me and we will send it out and re vote on that NOV and send it to Editorial for JAN.

DB – we will need a new standard plan?

DF – this is for specification

DW – design is different and one standard plan will vary due to design and it will be hard to have a single standard plan.

DW/DF there is no standard plan and since there is one there is no conflict and not an issue.

DB – standard plans, for metal covers DW metal ones are different, the method of manufacturing varies greatly in composite covers, hard to nail this down – DW says can be addressed in Special Provisions –

DW if you did a standard plan this is not good, it would drive sole sourcing, there is varied methods to make these, and this is why we have the specification, sole specking - bad,

GN waiting on comments and we will address in NOV

- c. Change No. 321 UM - Pickle Jar Test (Edward Arrington).
  - i. Pending revised version from change sponsor.

AT – update on the Pickle jar test

AT – mark up was simple, 211 replacing the BOD solution every 7 days, If the ppm is still meeting the criteria, if it meets the criteria then it will not need to be changed, and it is acceptable to use.

Check concentration at 7 days – still working then keep it, or if not working then change it check it every 7 days – if still working keep it, if not working change it.

GN – will get word document from Greenbook so we can track changes – there is a specific way to change and color etc.

WE will help - GN and JL

DF how many agencies did you invite

AT – we did not invite agencies, we are making simpler. ASTM talk about duration – we modify it and use greenbook and brown book.

- d. Change No. 323 UM – Grey Iron & Ductile Iron Casting (Dickie Fernandez – OCSD).
  - i. Task force met in August and meeting every 2 weeks.

GN – DF before an update – previously when we talked about this the category for composite frame and cover is under the metals category – we have brought up the comments to change the category title – GB is now digital and maybe easy to find but then again maybe not

DF – Metals and Misc Materials

DW - Metals and Misc Materials

KC expanding the subsections, is good – would be good to call it Misc Composite –

GN this is something that has a huge commercial impact, I do not want to be the one to bring this up, but it needs to occur.

DF and GN will bring this up at the main Greenbook committee

DW – I Would avoid Composites - using materials is a better. As a group we need to come up with a name change.

Misc metal there is no metal specific section

KC go to page 135 – when did pvc become a msic metal

KC change to misc composite plastic items,

Section 206 name should be re engineered.

DW that is a huge thing, best to make a section 218 Composite Manhole Frame and Covers,

GN a change needs to happen – and I will speak to Charles chen and take this to the committee – do not want to over shake, we want to get it done not get it lost.

GN email me your idea of section names – and we will move forward

KC – drop the covers into the greenbook and discuss section name change for the NEXT issue of the Green Book

GN want to give everyone an opportunity change huge commercial impact so it is sensitive

DF been meeting every two weeks on the Ductile Iron change , three manufacturers and City of San Diego, now it is is OCSD and the three manufacturers, we would like more agency participation,

GN anyone from the agencies want or know someone who should be involved in this.

GN I will make the comment again on Thursday

November 15<sup>th</sup> – 11AM

And DARK in DEC

Adjourned 12:06 PM

VI. New Business

Next Meeting: November 15<sup>th</sup>, 2022