

GREENBOOK UNDERGROUND SUBCOMMITTEE MEETING

NEW MATERIALS AND METHODS

MARCH 16, 2021

11:00 a.m

Online - Microsoft Teams

1. Call meeting to order 11:04 AM – Self introductions

Attendees: Gean Na, Jamie Lienberger, Dave Badgely, Philip Kang, Colin McCarter, Michael Philips, Kathy Zuca (sp) Rob Hunning, Travis Antonissen, Dave Wangerin, Veronica Alvarez, Hugo Lezama,

2. Meeting minutes: February 16,

2021 <http://www.greenbookspecs.org/minutes.asp>

1. Minutes approved -

3. Announcements, Correspondence and Summary of GB meetings

1. Thank you to everyone for attending today's meeting via Microsoft Teams

2. 2021 Edition Available in PDF format – IF you worked on the Greenbook, or its committees this past year, and did NOT receive access to your Digital Copy of the 2021 Greenbook, please email Gean Na at Gna@concretepipe.org and let him know. As a thank you for working on the Greenbook and the Task Forces, a free digital copy (PDF) will be made available to you.

4. Old Business

1. Change No. 284NU - Part 5

2. Based on the accompanying documents, DB moved the HDPE sections so they are back to back instead of being separated by the PVC section. These are all Gravity applicable and have been notated as such.

3. Added section to ensure that all equipment operators were either Certified and/or Trained on the type of

equipment they would be using to the fusion of the pipe they would be working on. GN to DB Is having less tables than your point of referring to the manufacturers recommendations? KZ (City of San Diego, Design) – would prefer the tables, as it is then a point of reference for the Design group to refer to and determine if the product is good for the project, rather than hunting thru and reading an entire ASTM w/ o knowing the product, she believes her staff would have a difficult time determining what product would be best for any specific project. Tables will help designers and the RE because we have limited number of days to review, limited days to specify, limited days to approve etc. GN: would any other agency like to weigh in on this discussion? There is a movement within Greenbook to use less tables and refer directly to the ASTM, as the ASTMs are updated pretty regularly so that would be mean the ASTM has the latest and greatest information, whereas the Greenbook is updated every three years. We take the path of least resistance and let the manufacturer tell us the plan for their product. If we were to change anything in regards to the tables, less or more that would be a Group vote right here. KZ well this seems to need tables at is all refers to storm, sewer etc, GN we keep them separate in the Greenbook. DB would it be beneficial to have a relevant table from the Manufacturer? GN to DB please ensure that the ASTMs account for the different applications that we are dealing with here today. KZ in my work I see that I would need a separate committee dedicated to reading all the ASTMs and tables to see if they apply to the specific projects. KZ is there a task force or group for this? GN last year we had groups, and those small groups helped tremendously. KZ I have subject matter experts who would like to participate. We want to be very involved, as we have 2 regular bidders, 1 is not performing very well and they end up fighting each other, we want to eliminate this issue and we want to enlarge the product base that could be used with in the City of San Diego.

4. **DB joints, style of joint defined, EU said it needed to be in each section so that is how it will be moving forward. GN we will clean this up and pass it out to the group. DB next month another section and we will tackle 1 section a month til we are done, GN summer is the target date for being done with Section 5.**
5. **New Business**
6. **ACTION ITEM – in review of changes: Do the ASTM Standards stand alone accomplish the questions of the tables?**
7. **Does a Submittal provided by an Owner, Agency or Contractor tell us what we need to know in regards to the Tables?**
8. **Adjourned 11:57 AM**
9. **Next Meeting: April 13, 2021**

2021 Calendar for New Materials and Underground Sub Committee Meeting:

Feb 16	Mar 16	Apr 13	May 18	June 15	July 13	Aug 17	Sept 21	Oct 19	Nov 16
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