

Distribute meeting minutes today OCT and NOV

Greenbook 11/16/2021

Curt Gilley - ECA

Gean Na – Concrete Pipe

Jamie Lienberger Lienberger and Assoc

Dave Badgely – Badgely and Assoc

Brad Olien – Thompson Pipe Group

Dave Wangerin Ej

Colin McCarter - LADPW

John Miller city of San Diego

Rob Huning City of Los Angeles design standards

Philip Kang LACSD

Dickie Fernandez – OCSD

Cathy Duncga – City of San Diego

Ed Arrington – City of Los Angeles Design Standards

Revisit of the 30psi to 3 psi – action item, group that would handle this did not meet this year – because GN has not seen any notes from this committee – GN will speak to the new chair to see if the group is meeting 1. Part 5 issues need addressing, 2. The PSI issue needs to be addressed also.

Editorial needs to some assistance –

DF: sharing hosting tonight agency at the project we are doing chemical grout injection into a 30" clay pipe – want to attend, please let DF know and he will extend an invitation: 9:30 PM

Must be an employee of a PUBLIC AGENCY

Bfernandez@ocsan.gov

GN: Part 5 supplemental –

Action 1. Get the editorial committee active and reviewing the work we have done

DB: technical and visual presentation.

DB: Trenchless - Section 502

Service Lateral Connections – lining full length of lateral removes 36% of the inflow.

Various chemical joint grouting - lateral and mainline chemical grouting – chemical grout machines are computer controlled. This method will fix good pipe with bad joints.

500-4 – Service Laterals SLC Segments and Problems

Dual cameras will televise laterals and mainlines

Electro scanning – electricity, probes will detect the pipe cracks

Both methods are in the Greenbook

Prep work before the injecting of the Chemical grout.

IS the Chemical grout chemically resistant? This will not save the concrete – but it will seal the pipe from the outside and hence if the pipe deteriorates the grout sealant will be there.

500-4 CIPP Service Lateral Connection Sealing

500-4.5 Full wrap t style, 500-4.6 Brim style

What is new in 2022/2023 Greenbook

Categories move over from old format to new style and are updated with use of a General Section

Keeping both consistency and continuity.

HDPE Fused on Saddle (excavation)

Insert and Wedge Style – (insert a t) two-part device, rubber boot stands across pipe and liner

GN: can you go back to the Table of Contents slide

Little re numbering and or adding of numbering

GN: IS any new technology in the 2018 Greenbook Version ?

DB: the only thing that has been added is the insert a tee technology

GN: any time we add new technology – we need to submit a Change Order and submit the paperwork in a proper and orderly manner.

DB: nothing else has been added , it has ben re organized and updated

GN: we would need an Agency for the Change Order for the addition of the Insert a Tee technology to enable that to be added to the Greenbook.

DB: some contractors have installed them, some Agencies use it,

JL: Insert a tee has been around a long time

PK: LACSD has been using it a long time

GN: LADPW, LACSD – sponsor it we have used it, we have tested it

PK: do not see an issue for being a sponsor for this, we specify it for use when we are adding a lateral to a Hobas pipe,

GN: to DB I will connect with you after this to continue this

GN: the word smithing of the verbiage for the section we were

GN: to DB take this language and add it to the group

DB: Modified wording – and date-

JL: distribute the new wording with the meeting minutes today –

GN: distribute the last section of the 500 – and we will vote on Jan –

GN: I will pull in DB and JL

GN to CD has the Editorial Group met at all? CD: no, they have not met,

GN: I will ping the group and get them to meet and get things moving for the new chair – there is a new chair for the Editorial Committee. Somethings may get kicked back to us and we will take care of that.

Old Business

DF Composite Manhole covers –

We met last week, and we are taking the lead on getting this done

GN: how ambitious? Supplemental or new Edition of the Greenbook? Would need to be done by MAY. I will confirm

DF: I would like it in the Supplemental DW, yes, I would like it in the Supplemental, DB: I concur get it done,

GN: aske the question to make sure we know the Editorial Committee has the time to review the changes for the new Greenbook.

GN: I will encourage the Editorial Committee – KF and EU took a lot of the Editorial Workload, and with the new Committee chair we will see a bit of a learning curve

GN: couple of change orders - DARK in DEC

CD: need to confirm the final due date for the Supplemental - make sure we have enough time to address changes from Editorial

Happy Holidays

See you in January

Meeting adjourned

12:06 PM