

***UNDERGROUND MATERIALS &
METHODS SUBCOMMITTEE
SEPTEMBER 15, 2026
MEETING MINUTES***



UNDERGROUND MATERIALS AND METHODS SUBCOMMITTEE

September 15, 2026

11:00 a.m.

Agenda

1. Call meeting to order
 - a. 11:04am
2. Self-introduction
 - a. Jacquie Jaques – Sekisui
 - b. Chris Ampfer- WL Plastics
 - c. David Wangerin – EJ
 - d. Chase Zarraonandia – Precon
 - e. Raffie Yeremenia- Bali / AGC
 - f. Colin McCarter – LACPW
 - g. Josh Herchl – ADS
 - h. David Fait – City of HB
 - i. Brett Fornelli – UG Sol.
 - j. Dan Brauch – Olsom
 - k. Dan Currence – PPI (no audio...)
 - l. Tom LaRue – Armorock
 - m. Shelby Hull – H21 Ent.
 - n. Jordan Ollanik – ADS
 - o. Mark Giljum – LACSD
 - p. Ali Fayad – OCPW
 - q. Jamie Leinberger – Leinberger & Associates
 - r. Dave B – Badgley & Associates, Performance Pipeline Tech.
3. Meeting minutes
 - a. JJ/ TL
4. Announcements, correspondence, and summary of GB Meetings
 - a. NASTT Annual Conf. in NM Oct
5. Old Business
 - a. 284UM Part 5 (30-day hold for Vote)
 - i. DB – 503 to spot repair, put in stuff for dig & replace, but left out trenchless spot repair.
 - ii. Change 284 approved with no nays
 - iii. On 30-day hold; voted on and approved today
 - iv. Dave Badgley raised concern: trenchless spot repair language missing from new Section 503
 - v. Open trench (dig and replace) included, but trenchless spot repair methods omitted
 - vi. Language existed informally before; new 503 section was reorganized without carrying it over
 - vii. Decision: proceed with current version, submit trenchless spot repair as a separate change item
 - viii. Altering the document now risks missing the 2027 edition

- ix. Gean and Dave to connect before Thursday to review proposed language
- x. Brett Fornelli flagged ASTM reference updates needed in Section 500-6.4 (closed profile PVC)
- xi. F794 references should be updated to F1803 in two paragraphs and Section 500-6.4.8
- xii. F1803 covers 18–60 inches; F794 only covers up to 48 inches
- xiii. Table needs updating to include 18" (450mm) and 60" (1350mm) nominal sizes
- xiv. Editorial note: Chu (Chiu Tam) should attend October editorial meeting to clarify margin questions
- b. 338UM HDPE Solid Wall (30-day hold for Vote)
 - i. Change 338um approved by
 - ii. Version mix-up: shared version was outdated; Chris Ampfer resent correct file on September 10th
 - iii. Key change under 19.2: struck ASTM D21 reference (shown in red in correct version)
 - iv. Key deletion under 19.4: repetitive shift-marking language removed
 - v. Original language required noting 2nd/3rd shift production; Chris proposed removing as redundant with F714
 - vi. Agency members raised no objection; deletion approved
 - vii. Approved; sent to Colin McCarter (LA County DPW) for editorial review
- c. 354UM Pipe Bedding
 - i. Task group met 9/14, a few new additions to the task group including Amster Howard, Ali Fayad/OCPW, Mais S./Thompson.
 - ii. Spent time recapping what we've done last December, proposed steps moving forward,
 - iii. Next step: Gean will draft proposed language and we'll discuss there; Also simultaneously propose a standard plan trench detail
 - iv. Task group met yesterday for one hour
 - v. Two new additions to the group:
 - 1. Academic expert on pipe theory and bedding Amster Howard
 - 2. Jeff Boschert (National Clay Pipe Institute), working parallel effort with ASCE
 - 3. LA County Public Works also joined
 - vi. Next steps for task group:
 - 1. Draft document with new vocabulary from discussion
 - 2. Develop draft standard trench detail (visual)
 - vii. Green Book currently has no standard trench detail
 - viii. Will not make the 2027 edition; working on longer timeline
- d. 355UM Polymer Concrete Manholes
 - i. Placed on 30-day hold vote in October.
 - ii. Led by Dickie Fernandez; updated version shared today

- iii. Key change from last month: added pickle jar test requirement for neat resin
 - 1. Neat resin: tested per Green Book 211-2 (pickle jar test)
 - 2. Composite sample: tested per ACI 548.17 (concrete cylinder soak + compression break)
 - 3. Compromise reached with City of LA and Orange County Sanitation
- iv. Installation section mirrors precast concrete installation section with precast-specific language removed
 - 1. Added Section 10.2.5 Part B: hybrid option (cast-in-place base + polymer riser sections)
 - 2. Section 10.3.6: precast-specific joint language removed; simplified backfill section
- v. Placed on 30-day hold as of September; vote in October
 - 1. Still has a chance to make the 2027 edition
- e. ASTM Updates
 - i. Volunteers: Jacquie, and Jamie, and Dave B.
- 6. New Business

Next Meeting 10/13/2026 11am (virtual)