

***UNDERGROUND MATERIALS &
METHODS SUBCOMMITTEE
JULY 14TH, 2026
MEETING MINUTES***



UNDERGROUND MATERIALS AND METHODS SUBCOMMITTEE

July 14, 2026

11:00 a.m.

Minutes

1. Call meeting to order
2. Self-introduction
 - a. Gean Na
 - b. David Badgley
 - c. Jeff Boschert
 - d. Tom LaRue
 - e. Dan Currence
 - f. Colin McCarter
 - g. Jordan Ollanik
 - h. David Wangerin
 - i. Dan Brauch
 - j. Fernandez, Dickie
 - k. Giljum, Mark
 - l. Raffie Yeremian
 - m. Shelby Hull
3. Meeting minutes
4. Announcements, Correspondence and Summary of GB meetings
 - a.
5. Old Business
 - a. 284UM – Part 5
 - i. On going review, review by Dickie and Mark. Requesting other Agencies to review at this time. Tried gathering involved typical agency involved...
 - ii. Mark Gilgum and Dave Badgley continuing to meet and through review
 - b. 338UM – HDPE Section 200
 - i. Received edits from Chris Ampfer. Update draft to be circulated to UMM
 - c. 354UM – Pipe Bedding
 - i. Focus Group met 7/13, passionate meeting and discussion
 - ii. Focus on bedding language first.
 - iii. Then consider Rigid pipe engineering theory allowing backfill to springline
 - d. 355UM – Polymer Concrete Manholes
 - i. Discussed 50-year warranty and whether this is appropriate
 - ii. \$25,000 repair/replacement limit discussed.
 - iii. Suggested to consider methods of manhole installation for this new material.
 - iv. Task group led by Dickie Fernandez/OCSD plans to regroup and address comments discussed.
 - e. ASTM Updates
6. New Business
7. Change List
 - a. 350UM - Main Committee (approved by 7/16/2026)

b. 356UM - RCP Install Inspection for Cracks

Next Meeting: August 18th, 2026

2026 Greenbook Underground Materials & Methods Subcommittee Meetings:

Jan	Feb	Mar	April	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
14	17	17	14	19	16	14	18	15	13	17	dark