

PIPE USERS GROUP
MINUTES
May 27, 2003

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Introductions:

Michael Penny opened the meeting with introductions at 11:10 am.

General Discussion:

There has been no movement on finalizing the agreement between CCCSO and Brown and Caldwell for the website development.

Rocky Capehart with Raven Lining Systems offered to write a manhole rehabilitation spec with an emphasis on performance testing for the group, and it was well received.

Presentation:

Coatings & Linings for Underground Structures

Presented by

Gerhard (Gerry) P. Muenchmeyer P.E. and Rocky Capehart of Raven Lining Systems

The presentation illustrated that Coatings & Linings provide solutions in Wastewater, Potable Water, Gas & Industrial facilities, for infiltration/inflow control, corrosion protection & structural enhancement. Recommendations were given on how to select the right systems and to match problems with solutions. Different product options were discussed for corrosion protection, Infiltration/Inflow control and structural renewal. It was pointed out that a number of public agencies including the City and County of LA, City of Houston, Trenchless Technology Center, ASTM, NACE, and others, have reviewed & tested many available coating systems for structural capabilities and corrosion resistance.

Some underground coating installation variables include ambient and time related conditions, facility accessibility, certified equipment for quality installation and required coating thickness for service requirements and longevity.

It was pointed out that successful coating installations typically focus on surface preparation for proper adhesion of the material resulting in a monolithic or pin-hole free installation.

Recommended installation objectives included: Proven and tested products and equipment, quality assurance and quality control during construction, qualified contractors, specific inspection parameters, trained inspectors and third party testing.

Next Meeting:

Our next meeting will be on Tuesday, June 24, 2003. It will be held at the offices of Brown and Caldwell at 201 North Civic Drive, Suite 300, in Walnut Creek. Please call Charlie Joyce at 925-210-2509 or e-mail him at cjoyce@brwncald.com to RSVP by Monday, June 23rd. We request that everyone who attends please make every effort to bring a version of a RCP spec to the meeting. There will be a work session to develop a new PUG RCP spec. We will be reviewing everyone's version of their specs, and discussing changes to the PUG RCP spec. Thank you.

Minutes by:
Angie Giles, Harris & Associates