



MEETING MINUTES

August 19, 2008

Attendees:

Anthony Kwong	CCCCSD	akwong@centralsan.dst.ca.us
Ajay Kataria	WCWD	akataria@wcwd.org
Alex Christensen	Black & Veatch	christensenas@bv.com
Brian Gallagher	KWH Pipe	brian.gallagher@kwhpipe.com
Cara Ingebrigtsen	Brown & Caldwell	cingebrigtsen@brwncald.com
Cindy Preuss	Harris & Associates	cpreuss@harris-assoc.com
Colin Dudley	Brown & Caldwell	cdudley@brwncald.com
Cynthia Cano	Carollo Engineers	ccano@carollo.com
Don Wible	Pacific Liners	donw@pacificliners.com
Jimmy Dang	Kennedy Jenks	jimmydang@kennedy-jenks.com
Jonathan Lee	WVSD	jlee@westvalleysan.org
Ken Cook	WCWD	kcook@wcwd.org
Lani Good	Brown & Caldwell	lgood@brwncald.com
Mike Garcia	Hobas Pipe USA	michaelgarc@gmail.com
Norman Dorais	City of Foster City	ndorais@fostercity.org
Rita Cheng	CCCCSD	rcheng@centralsan.dst.ca.us
Roberts McMullin	URS Corporation	rob_mcmullin@urscorp.com
Rosemary Smud	American Ductile Iron Pipe	rsmud@acipco.com
Sasha Mestetsky	CCCCSD	smestets@centralsan.dst.ca.us
Stan Shogren	Kennedy Jenks	stanshogren@kennedyjenks.com
Ted Hopkins	Shannon & Wilson	twh@shanwil.com

Presentation: *Weholite HDPE Piping Solutions* by Brian Gallagher, Regional Sales Manager at KWH Pipe.

Brian provided an informative and comprehensive presentation on:

1. Weholite applications for sanitary, WTP, storm, irrigation, hydroelectric, and culvert piping solutions.
2. Installation methods
3. Leak-tight extrusion welded joints

Highlights of the presentation include:

- Weholite is a HDPE pipe
- Standard diameters are between 18" and 132"
- Extrusion welded joints are 100% leak-free
- Operating pressures up to 30 psi
- ASTM F894 – 6 stiffness classes
- Burial depths from 2' to 35'
- Corrosion and abrasion resistance
- Light weight for long lengths of pipe – 1/10 the weight of concrete pipe
- Excellent flow characteristics due to the pipe material, Manning's "n" of 0.010
- KWH pipe was the first HDPE pipe manufacturer in North America

Minutes by: Roberts McMullin, URS
Secretary, Nor Cal PUG

- Long standard pipe lengths up to 60' can speed up installation times
- Weholite pipe is very flexible and ductile
- Custom fittings are available per specifications
- Weholite installation follows ASTM D2321
- KWH offers a Weholite online calculator at www.kwhpipe.com

Handouts included:

- Weholite HDPE piping solutions CD containing literature, case studies, and specifications.
- Weholite handout containing literature for energy, irrigation, and sanitary sewer applications.

Thank you Brian for an outstanding presentation!

General:

August 19, 2008 Meeting Minutes: A motion was made to approve the minutes, which was seconded and minutes are approved with no corrections.

Financial Statement Report: PUG is currently working with accountants to finalize the financial statement report process. Upon completion, reports will be submitted to the IRS, attorney generals office, and the franchise tax board for their review.

By-Laws Update: Current changes to non-profit organizations required the existing PUG By-Laws to be revised. PUG met with consultants to review the existing PUG By-Laws. A formal draft of the revised By-Laws is anticipated to be received by the end of the month. PUG board members to review upon receipt.

Website Update: PUG board members completed and executed a contract with a website development consultant to ameliorate the current Northern California PUG website. PUG anticipates 3 months for the completion of the new website.

Complications occurred with the original website consultant that motivated PUG board members to proceed with the next highest ranked website consultant. Cindy will coordinate the contract negotiations with the selected PUG website consultant. Once the contract has been signed, work on revamping the website is expected to start immediately.

Announcements: Please submit your 2008/2009 membership renewals. Remember that membership has numerous benefits, such as discounts on the upcoming CIPP course, participation in random raffles held at random monthly meetings, discounts on attending the annual seminar, etc. Get your renewals and/or new member applications in today.

SCC puts out The Boring Bulletin covering boring, drilling, and vacuum excavation applications. Free lunch & learn classes are offered monthly at the SSC headquarters from 11:30AM to 1:00PM, see www.sscboring.com/education for more information. The classes include:

- Trenchless Excavation Design **September 4, 2008**
- Vacuum Technology **October 2, 2008**

The Trenchless Road Show produced by Trenchless Technology Magazine will be held **September 17-18, 2008** in San Francisco, California at the Hilton Concord Hotel. The show will connect municipalities, engineers, utility contractors, and suppliers with the products, tools, and services for the trenchless installation and rehabilitation of sewer collection systems and water distributions pipelines.

Abstracts are due by 5:00 PM on **September 12, 2008** for the PUG Sharing Technologies 17th Annual Seminar 2009. The seminar is scheduled for **February 19, 2009**, in Berkeley, California.

The 4th Annual Western Regional Mini No-Dig Conference and Exhibition will be held **October 13-14, 2008** in Sacramento, California. Special rate registration is due by **September 12, 2008**. A few PUG members will have the opportunity to attend the conference for no charge. More information will be sent via email regarding this event.

The North American Society for Trenchless Technology Cured-in-place Pipe (CIPP) Good Practices Course will be held **October 28, 2008** in Martinez, California at the Central San office. An agreement form and \$100 check payable to the North American Society for Trenchless (NASTT) must be mailed to 1655 N. Ft. Myer Drive, Suite 700, Arlington, VA 22209, by **August 25, 2008**.

The Damage Prevention Conference and Expo will be held **December 9-10, 2008** in Las Vegas, Nevada at the Riviera Hotel and Casino. All registrations must be received by **November 21, 2008**. The conference will focus on managing risk, controlling liability related to costs, and preventing damage at the jobsite.

WEF Specialty Conferences 2009 Call for Abstracts is out. Conferences include Disinfection 2009, Collection Systems, and Residuals and Biosolids.

On August 7, 2008, the Plastics Pipe Institute (PPI) retracted its June 11, 2008 news release and all its contents regarding false claims involving Fusible PVC pipe. Allegations were made that Fusible PVC pipe is prone to rapid crack propagation (RCP), has poor joint integrity, and does not comply with AWWA C900/905.

The new BNi Building News Public Works 2008 Costbook (15th Edition) is now available. The costbook provides current, accurate construction costs and man-hour data for all aspects of building construction.

Please contact Roberts McMullin for further information on any of these above announcements.

Project Discussions: Alex Christenson of Black and Veatch spoke of a joint venture project with Jacobs Associates that will convey 600 cfs of untreated water from Lake Skinner to the Twin Oaks Diversion Structure for the Metropolitan Water District (MWD). The pipeline is anticipated to be approximately 30 miles long and will include a 6.5 mile tunnel section.

Next Meeting:

Our next meeting will be held **TUESDAY, SEPTEMBER 16, 2008** at the offices of **Brown & Caldwell** located at **201 N. Civic Dr., Suite 300, Walnut Creek, CA**. The topic will be on **Manhole Rehabilitation** given by Michael Oriol and Derek Wurst of V&A Engineering. Please call 510-874-3102 or email rob_mcmullin@urscorp.com to RSVP.