



**MEETING MINUTES**  
**January 18, 2011**

**Attendees:**

Bill Chavez	SRCS D	chavezb@sacsewer.com
Bob Lindstrom	American Flow Control	blindstrom@american-usa.com
Bonneau Dickson	Bonneau Dickson	dickson.bonneau@gmail.com
Brian DiBarnaba	Degenkolb	bdibarnaba@degenkolb.com
Chris Lyne	P&F Distributors	chris@pfdistributors.com
Cindy Preuss	Harris	cpreuss@harris-assoc.com
Colin Dudley	Brown & Caldwell	cdudley@brwncald.com
Collins Orton	TT Technologies	corton@tttechnologies.com
Dan Todd	Tyler Pipe	
Deanna Tanner	Brown & Caldwell	dtanner@brwncald.com
Eric Benson	Clow Valve	eric.benson@clowvalve.com
Eric Evans	RMC Water & Env	eevans@rmcwater.com
Jimmy Dang	Kennedy Jenks	jimmydang@kennedyjenks.com
John Romero	CCCS D	jromero@centralsan.dst.ca.us
Katherine Hayden	Brown & Caldwell	khayden@brwncald.com
Liz Hirschhorn	Whitley Burchett	lhirschhorn@whitleyburchett.com
Michael Dumitrache	Northwest Pipe Co	mdumitrache@nwpipe.com
Mike Garcia	HOBAS	mgarcia@hobaspipes.com
Nona Espinosa	Nolte	nona.espinosa@nolte.com
Rich Terrazas	Black & Veatch	terrazasr@bv.com
Richard Barge	Corix Water Products	richard.barge@corix.com
Roberts McMullin	EBMUD	rmcmulli@ebmud.com
Rosemary Smud	American Ductile Iron Pipe	rsmud@american-usa.com
Ryan Anderson	Tyler Pipe	
Sandie Dudley	CDM	dudleysl@cdm.com
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Stan Shogren	Retiree	teech@pacbell.net
Tracie Sakaihara	Hatch Mott McDonald	tracie.sakaihara@hatchmott.com
Vern Phillips	Harris	vphillips@harris-assoc.com
Walter Pease	City of Pittsburg	wpease@ci.pittsburg.ca.us

**Presentation:** Clow Valves and Hydrants by Eric Benson of Clow Valve Co and Pipe Fittings and Restraints by Dan Todd and Ryan Anderson of Tyler Pipe.

The presentation covered:

1. Introduction to Clow Valve Co and Tyler Pipe
2. Valves and Hydrants
3. Clow Valve Co Plant Tour
4. Tyler Pipe Fittings and Restraints

Minutes by: Roberts McMullin, East Bay Municipal Utility District  
 Secretary, Nor Cal PUG

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## 5. Questions

### **Highlights from the presentation include:**

1. Tyler Union Waterworks offers TUF Grip mechanical joint restraints
2. Restraints are UL approved from 3 to 24 inches and FM approved from 4 to 12 inches
3. Restraints are supplied from 3 to 48 inches for DIP and 3 to 36 inches for PVC pipe
4. Restraints include wedge torque nuts that twist off at a designed torque range
5. Restraints are color coded: black for DIP and red for PVC
6. TUF Grip uses 50% fewer wedges than other restraint suppliers, so easier installation
7. TUF Grip works by rolling friction, which allows the wedges to activate with lower torque and reduces the potential of damaging the pipe's inner wall
8. Clow valves and hydrants are made from scrap metal that is melted and refined
9. Clow valve machine shop is located in Oskaloosa, Iowa
10. Clow offers wet barrel and dry barrel hydrants. Wet are more common and preferred
11. Clow offers a break-off check valve on wet barrel hydrants to prevent loss of water and property damage
12. Clow offers 2 to 48 inch diameter resilient wedge gate valves
13. All valves are hydrostatically tested at twice the rated pressure for added safety

**Handouts:** Clow Valve Co and Tyler Pipe provided numerous handouts on valve, hydrant, fitting, and restraint products.

PUG thanks Eric, Dan and Ryan for the great presentation.

### **General:**

**December 14, 2010 Meeting Minutes:** A motion was made to approve the minutes, which was seconded and minutes are approved with no corrections.

### **Announcements:**

**2010/2011 Membership:** Please submit your 2010/2011 membership renewals. Memberships cost is \$350 per entity. Remember that membership has numerous benefits, such as discounts for courses and conferences, participation in raffles held at random monthly meetings, discounts on attending the annual seminar, etc. Get your renewals and/or new member applications in today.

**2011 Holiday Dinner:** PUG will be hosting a Holiday Dinner Friday, January, 28, 2011 at Jack's Restaurant in Pleasant Hill. PUG will sponsor one person per member agency for free and up to four additional people per member agency at half price. Take advantage of this great offer and come hang out with some of your fellow PUG members.

**PUG Annual Seminar:** PUG will be hosting the 19<sup>th</sup> Annual Sharing Technologies Seminar at Hs. Lordships in Berkeley on Thursday, February 17, 2011. The keynote speaker has been selected as Dr. Samuel Ariaratnam from Arizona State University. Visit PUG website at [www.norcalpug.com](http://www.norcalpug.com) for more information.

**UIM Webinars:** The Water Utility Infrastructure Management (UIM) website hosts on-line and provides archived webinars related to water management. For more information, visit the UIM website: [www.uimonline.com/index/webinars](http://www.uimonline.com/index/webinars).

**UIM Conference:** UIM will be holding a conference in Seattle on May 4, 2011 and is looking for speakers to present on an engaging water, wastewater or storm water infrastructure topic. If you are interested, email a 200-word abstract to Jim Rush at [jrush@benhaminmedia.com](mailto:jrush@benhaminmedia.com).

**UIM Free E-Newsletter and Free Magazine Subscription:** UIM is offering a free e-newsletter and magazine subscription. For more information, visit the UIM website: [www.uimonline.com](http://www.uimonline.com).

**Water Tech Week 2011:** Water Tech Week is being held in San Jose, CA this February 14 through 17, 2011. According to the flyer, this will be the new business development event of the year for water tech players. Learn more by visiting: <http://www.infocastnetwork.com/water11>.

**Trenchless Technologies Webinars:** The Trenchless Technologies website hosts on-line and provides archived webinars related to the trenchless industry. For more information, visit the TT website at: <http://www.trenchlessonline.com/index/webinars>.

**Water Environment Federation:** WEF is offering a distance learning webcast (\$155 for members and \$195 for non-members) on Perspectives on Pipeline Renewal. Visit [www.wef.org](http://www.wef.org) for more information. The upcoming webcast series includes: Part Two of Perspective on Collection Systems Rehabilitation and Replacement focusing on Manhole Replacement. The webcast takes place on Wednesday, February 9, 2011.

AWWA and WEF are hosting the Utility Management Conference in Denver, Colorado over February 8 through 11, 2011. Water and wastewater managers and professionals will gather to discuss on the latest approaches, practices, processes, techniques, case studies, and research in all aspects of utility management. Visit [www.wef.org](http://www.wef.org) for more information.

**NASTT No-Dig Show:** The 2011 NASTT 20<sup>th</sup> No-Dig Show will be held in Washington, D.C. during March 27 – 31, 2011. Some of the PUG Board will be attending next year to represent Northern California. NASTT hosts an auction to help college students with scholarships. For more information, visit <http://www.nodigshow.com/>. We hope to see you there...

**Flow-Liner:** New from Flow-Liner comes: Neofit, a portable pipe lining system that is certified to NSF 61-G standards. Neofit is a trailer pipe lining system that is capable of lining water service piping with inside diameters from 0.39 to 1.77 inches and up to approximately 110 feet long.

**BAWWA Tour:** The Bay Area Water Works Association (BAWWA) is hosting a technical tour and dinner on February 8, 2011. The tour is of a Hetch Hetchy Aqueduct Improvement Project, which is part of the SFPUC's Water System Improvement Program (WSIP). Visit the BAWWA website for more information on registration at: [www.bawwa.org](http://www.bawwa.org).

### **Projects Discussions:**

Jimmy Dang of Kennedy/Jenks discussed a HDPE/PVC project that will take place in Pacifica, California. The project involves the construction of over 3,000 feet of 12 to 14 inch diameter pipe and includes bore and jack, bridge crossings, contaminated sites. The work starts in February, 2011. J&B is the Contractor for the project and will select the pipe material at the kick off meeting that takes place next week.

Water Pease from the City of Pittsburg discussed a \$5 Million sewer relocation project that will reroute sewers from residential back yards to the street right-of-way. The relocation project is at the 65% stage and the bid is anticipated in May 2011.

Rich Terrazas of Black & Veatch discussed a very interesting high pressure pipeline project in Chile for a Copper Mining Company. The project involved the design of high pressure pipelines in excess of 1,500 psi and pump stations to transmit desalination water from the western coast up the Andes Mountains. Many different variables were reviewed in the design from best lining and coating for high pressure pipe to best lining and coating for difference in elevation that is also related to temperature.

Mike Garcia of HOBAS Pipe discussed plant tour of the HOBAS Pipe plant in Houston, Texas on Thursday, January 27, 2011. The tour starts at 9 a.m. and runs until 1 p.m. If you are interested in attending the tour, contact Mike Garcia by phone at 916-257-3572 or email at [mgarcia@hobaspipe.com](mailto:mgarcia@hobaspipe.com).

**Next Meeting:**

Next month, PUG will be hosting the Annual Seminar at Hs. Lordships in Berkeley, California. Visit the PUG website for more information at [www.norcalpug.com](http://www.norcalpug.com).

The next general meeting is scheduled for Tuesday, March 15, 2011. The presentation topic is on Rib Lock Spiral Wound Liner by Jacquie Jaques of SEKISUI SPR. Please call Roberts McMullin at 510-287-1296 or email [rmcmulli@ebmud.com](mailto:rmcmulli@ebmud.com) for additional information on this month's meeting minutes.