



**MEETING MINUTES**  
**November 19, 2013**

**Attendees:**

Amanda Schmidt	West Yost Associates	aschmidt@westyost.com
Amy Hernandez	CCCSD	ahernand@centralsan.org
Andrew Hawksworth	Carollo Engineers	ahawksworth@carollo.com
Bernadette Visitacion-Sumida	bvisitacion@brwncaled.com	Brown & Caldwell
Bill Miller	City of Sacramento	bmiller@cityofsacramento.org
Bobby Vera	West Yost Associates	bvera@westyost.com
Brandon Sjulín	Mladen Buntich	Brandon@buntich.com
Brett Grant	City of Sacramento	bgrant@cityofsacramento.org
Chris Lyne	P&F Distributors	chris@pfdistributors.com
Cindy Preuss	HydroScience Engineers	cpreuss@hydroscience.com
Dale Mathison	City of Sacramento	dmathison@cityofsacramento.org
Don Greb	Griffin Soil Group	don@griffinsoil.com
Doug Devries	URS	douglas.devries@urs.com
Edgar Benitez	Ameron Intl.	edgar.benitez@nov.com
Eniko Gaeto	ADS Pipe	eniko.gaeto@ads-pipe.com
Gary Warren	EBMUD	gwarren@ebmud.com
Jill Sylvester	NV5	jill.sylvester@nv5.com
Jimmy Dang	Oro Loma Sanitary District	jdang@oroloma.org
Jimmy Tan	City of Redwood City	jtan@redwoodcity.org
Kevin Smith	EBMUD	
Kristopher Decker	Oro Loma Sanitary District	kdecker@oroloma.org
Marc Kenner	Griffin Soil Group	marc@griffinsoil.com
Mark Wenslawski	CCCSD	mwenslawski@centralsan.org
Melissa Marshall	City of Sacramento	mmarshall@cityofsacramento.org
Michael Penny	CCCSD	mpenny@centralsan.org
Mike Garcia	Hobas Pipe USA	michaelgarc@gmail.com
Mike Hass	Anchor Engineering	mhass@anchorcm.com
Raffi Moughamian	EBMUD	rmougham@ebmud.com
Robert Allen	CDMSmith	allenrob@cdmsmith.com
Rolf Ohlemutz	Vallejo Sanitation & Flood Control	Rohlemutz@vsfcd.com
Rosa Millino	City of Sacramento	rmillino@cityofsacramento.org

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 Secretary, Nor Cal PUG

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**Presentation:** HOBAS Pipe Large Diameter by Mike Garcia of HOBAS Pipe.

***Highlights from the presentations include:***

Mr. Garcia presented HOBAS Pipe Large Diameter which included the following:

1. Products
  - a. Large Diameter Plastic Pipe
    - i. "Dual Cage" Reinforcement Non-homogenous thermoset with a modulus of 1,900,000 psi.
    - ii. Zero leakage gasket with no infiltration/exfiltration.
    - iii. HOBAS smooth wall. Manning's n = 0.009.
    - iv. I.D. larger than nominal. i.e. 48" actual I.D. is 48.7".
2. Projects that used HOBAS pipe
  - a. EBMUD 85" and 96" relining – Oakland
  - b. Sunnydale auxiliary sewer – San Francisco
  - c. Lander Street Slipline
  - d. Los Angeles County – 60"
3. Sliplining advantages
  - a. Access point is just wider than the host pipe.
  - b. No bypass necessary.
  - c. Pipe installation rates exceed 1,500 LF/day.
  - d. Very small footprint.
  - e. Long runs from single access point.

***Handouts:*** Brochures.

Thank you Mike for the outstanding presentation! We appreciate your help with PUG.

**General:**

***October 15, 2013 Meeting Minutes:*** A motion was made to approve the minutes, which was seconded.

**Announcements:**

***2013/2014 Membership:*** The 2013/2014 membership renewal forms are available and located on the PUG website: [www.norcalpug.com](http://www.norcalpug.com). Memberships cost is \$350 per entity. 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. Payment options include Paypal or check.

***Financial Updates:*** The current total in the organization account is \$38,597.00.

***PUG/ASCE Training Seminar:*** More information to come for the training to take place on December 12-13, 2013 as soon as the training details have been finalized. Location will be held at EBMUD in Oakland, CA.

***PUG Holiday Dinner:*** The PUG holiday dinner will be in January, 2014 and will likely take place in the City of San Francisco. More details to follow as they become available.

***APWA In the Works:*** Weekly updates can be found at [www.apwa.net](http://www.apwa.net).

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**AWWA: California-Nevada Section:** 2014 Spring Conference will be held at the Disneyland Hotel in Anaheim, CA from March 24-27, 2014. There will be a two-day Exhibit Hall, Two Luncheons, Opening Session, Receptions, and over 100 Technical Sessions. For more information, please go to [www.ca-nv-awwa.org](http://www.ca-nv-awwa.org).

**LinkedIn:** LinkedIn has active discussions related to the pipeline industry. Check out Trenchless Technologies on LinkedIn.

**NASTT 2014 No-Dig Conference:** 2014 No-Dig show Conference to be held on April 13-17, 2014, in Orlando, FL, located at Gaylord Palms.

**NASTT Webinars:** NASTT hosts complimentary webinar series to bring you professional instruction from leading experts in the field of trenchless technology. They can be found at [www.nastt.org/webinars](http://www.nastt.org/webinars)

1. None.

**Trenchless Technology Webinar:** Cartridge Style PVC Restrained Joints: Efficiency, Performance and Sustainability to be held on December 10, 2013 from 2PM – 3PM EST at no cost. Registration URL: [www1.gotomeeting.com/register/317268568](http://www1.gotomeeting.com/register/317268568).

**Trenchless World Magazine:** In this issue: Bill Malcom and Dan Sharp were announced as new VPs. Electric auger boring machine offers more flexibility and control with a much lower noise level.

**TT Magazine: 2013 Pipe relining Guide:** is available at <http://www.trenchlessonline.com/>.

**UCT Conference:** Underground Construction Technology is holding their International Conference and Exhibition on January 28-30, 2014 at the George R. Brown Convention Center in Houston, TX.

**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).

1. None.

**Underground Construction Magazine:** is available at [www.ucononline.com](http://www.ucononline.com).

**Water Environment Federation:**

1. 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.

**WEFTEC 2014:** Now Accepting Abstract and Proposals. Abstract submissions deadline is December 2, 2013. Conference will be held on September 27 – October 1, 2014 at the New Orleans Morial Convention Center in New Orleans, LA.

**Raffles:** No raffle was held at this meeting. Remember, raffles can happen at any meeting but you have to be in attendance to win a prize.

## **Project Discussions:**

**Rolf Ohlemutz** of Vallejo Sanitation & Flood Control spoke about a “Smart Ball” inspection of a 4,000 LF 18” FM with acoustic sensors and accelerometers. A foam ball will be used to find leaks, air pockets, and sediment deposits. It will be held on 12/3/13 at the draw bridge towards Mare Island at 5:30pm – 8:00pm. Pure Technologies will be performing the inspection.

**Michael Penny** of CCCSD spoke about a suspended pipe project. He brought photos of the project to share with the group at the meeting. The project included rigging off a flatbed truck that had a scaffold suspended underneath the bridge for pipe construction work. The project was approximately \$125,000 and the rig could reach 30 feet underneath the bridge.

## **Next Meeting:**

The next general meeting is scheduled for Tuesday, January 21, 2014. The presentation topic is Lessons Learned: Contractor Pipeline Construction Perspectives. We will have a panel of contractors which include the following companies: Brandon Sjulín from Mladen Buntich, Rick Evans and Larry Bertolucci from HDD Company, Steve Haslam from Anderson Pacific, and Tom Grover from Ranger Pipelines. This will be a fantastic panel! Please call Jimmy Dang at 510-481-6981 or email [jdang@oroloma.org](mailto:jdang@oroloma.org) for additional information on this month’s meeting minutes.