



MEETING MINUTES
October 19, 2010

Attendees:

Amy Hernandez	CCCSD	ahernandez@centralsan.org
Bill Chavez	SRCSO	chavezb@sacsewer.com
Brian Chan	Foster City	bchan@fostercity.org
Bonneau Dickson	Bonneau Dickson, P.E.	dickson.bonneau@gmail.com
Charles Moses	Jensen Precast	cmoses@jensenprecast.com
Chris Lyne	P&F Distributors	chris@pfdistributors.com
Cindy Preuss	Harris & Associates	cpreuss@harris-assoc.com
Colin Dudley	Brown & Caldwell	cdudley@brwncald.com
Collins Orton	TT Technologies	pipedr96@aol.com
Dale Mathison	City of Sacramento	dmathison@cityofsacramento.org
Deanna Tanner	Brown & Caldwell	dtanner@brwncald.com
Dorcas Hall	Whitley Burchett	dolaniyan@whitleyburchett.com
Falguni Amin	City of Santa Clara	famin@santaclara.ca.gov
Jimmy Dang	Kennedy Jenks	jimmydang@kennedyjenks.com
Katherine Hayden	Brown & Caldwell	khayden@brwncald.com
Kevin Kai	Brown & Caldwell	kkai@brwncald.com
Melissa Marshall	City of Sacramento	mmarshall@cityofsacramento.org
Nader Gorji	AECOM	nader.gorji@aecom.com
Nona Espinosa	Nolte	nona.espinosa@nolte.com
Robert Wilson	City of Santa Clara	rwilson@santaclaraca.gov
Roberts McMullin	URS Corporation	rob_mcmullin@urscorp.com
Rosa Millino	City of Sacramento	
Sandie Dudley	CDM	dudleysl@cdm.com
Sasha Mestetsky	CCCSD	smestets@centralsan.org
Stan Shogren	Retired	teech@pacbell.net
Stu Williams	City of Sacramento	

Presentation: Jensen Precast Wastewater Pumping Systems and Precast Concrete Vaults and Structures by Charles Moses of Jensen Precast.

The presentation covered:

1. Introduction to Jensen Precast and Product Line
2. Introduction to Jensen Precast Pump and Lift Station Diversions
3. Manhole and Wet Well Discussion (Precast vs. Cast-in-Place)
4. Questions

Highlights from the presentation included:

1. Package pump and lift stations are economical, compatible, offer comprehensive warranty and training.
2. Jensen Precast developed a 220 GPM lift station for Buttonwillow, California.
3. Jensen Precast developed a triplex 150 HP Flygt System lift station replacement in Fernley, Nevada.
4. Jensen Precast developed a 250 GPM lift station for the USACE at For Huachuca.
5. Jensen Precast is the largest precast concrete company in the USA.
6. Steel forms are used for mass production of precast concrete structures.
7. Cast in place concrete can have a multitude of quality control issues, where precast concrete does not.
8. For the complete presentation, visit www.norcalpug.com.

Handouts: Charles provided three handouts:

1. Jensen Precast folder with product literature
2. HOMA Pump Technology Inc. product sheet
3. ABS pump product sheet

Thank you Charles for an informative presentation!

General:

October 19, 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.

PUG Annual Seminar: PUG will be hosting the 19th 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.

SSC Webinars: SSC continues to present monthly lunch & learns, webinars, and events covering boring, drilling, and vacuum excavation applications. See www.sscboring.com/education for more information. The upcoming events include:

- Webinar: Pipe Ramming and Bursting – **November 4, 2010**
- Lunch and Learn: Methods and Alternatives for Boring – **December 2, 2010**

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. See below for upcoming webinar:

- Geographic Information Systems – **December 1, 2010**

UIM Conference: UIM Conference being held in Cleveland, Ohio, on December 6 through 7, 2010. The conference will cover a holistic approach to water management sustainable solutions for improving water quality.

Trenchless Technologies Webinars: The Trenchless Technologies website hosts on-line webinars related to the trenchless industry. For more information, visit their website at: <http://www.trenchlessonline.com/index/webinars>. See below for upcoming webinars:

- Guided Boring Systems – **November 1, 2010**
- Grouting – **December 1, 2010**

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

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Trenchless Technologies: Trenchless Technologies printed an article in the July 2010 magazine that provided perspective of a round table discussion on trenchless design build projects. The round table included:

1. Dave Bennett of Bennett Trenchless Engineers
2. Brian Dorwart of Brierly Associates
3. David Goldwater of Insituform Technologies
4. Jamie Hannam of Halifax Water
5. Mark Hutchinson of the City of Portland, Oregon.
6. G. Allen Wishon of Mears Group Inc.
7. Douglas Yerkes of HNTB
8. Jim Rush of Trenchless Technologies.

WESTT No-Dig Conference & Exhibition: The 2010 WESTT Do-Dig Conference & Exhibition will be held in Phoenix, Arizona during October 25 – 26, 2010. PUG selected two lucky winners to attend the conference.

Water Environment Federation: Upcoming WEF Specialty conferences can be found on the website: <http://www.wef.org/Conferences>. See below for upcoming events:

- WEFTEC 2010 in New Orleans – **October 2 – 6, 2010**
- Collection Systems 2011 – Rehab or Roulette – **June 12 – 15, 2011**

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 for more information.

NASTT No-Dig Show: The 2011 NASTT 20th 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...

NASTT Course: NASTT will be conducting a 1-day training course on Pipe Bursting Good Practices at the South Tahoe Public Utility District on Tuesday, November 16, 2010 from 7:30 a.m. to 5:00 p.m. Email Angela Ghosh at NASTT for more information: aghosh@nastt.org.

NACE Western Area Conference 2010: NACE San Francisco Bay Area Section invites you to attend the Western Area Conference 2010, which will be held in San Francisco November 17 through 19, 2010. Visit <http://events.nace.org/sarwebsites/westernarea/conference10/index.asp> for more information.

McElroy: McElroy has developed an in-field tensile tester for quality assurance testing of butt fusion joints from 2" IPS and larger pipe, even heavy wall pipes up to 5" thick.

Techbridge: Techbridge is an organization to encourage girls in technology, science, and engineering. Techbridge offers after-school and summer school programs with hands-on projects, career exploration opportunities, and academic and career guidance. If you are interested, please contact the Program Manager Martha Pena at: mpena@chabotspace.org.

Projects Discussions:

Chris Lyne of P&F Distributors discussed the following projects involving HDPE pipe:

1. 3,500 feet of 42" HDPE pipe for Ross Valley Sanitation District
2. 7,000 feet of 20" HDPE pipe for San Mateo

Colin Dudley of Brown and Caldwell discussed a recycle water pipeline project for Napa Sanitation District. The project is currently out to Bid and involves 6,000 feet of 24" PVC pipe for open cut and one section under a highway that requires jack and bore.

Sandie Dudley of CDM discussed a potable water project for the USACE. A military base in Utah requires up to 25,000 feet of new PVC pipe ranging in diameters from 6" to 10" in size. Due to security clearance reasons, the analysis behind the determination of the pipe sizes cannot be reviewed.

Bonneau Dickson opened the discussion up with a question on lateral pipe bursting and cleanout replacement for a house located in Walnut Creek, California. Answers provided were approximately \$5,000 and \$500 for pipe bursting of a lateral and cleanout replacement, respectively.

Cindy Preuss of Harris and Associates discusses the Aptos Creek Project has been completed. The design took place in 1998 and is now constructed. The project involved horizontal directional drilling of 18" and 20" pipelines. Luckily, no hydro-fractures or issues occurred during the construction. Cindy explained that the drilling had to go pretty deep in order to clear some existing bridge piles.

Next Meeting: The next general meeting is scheduled for Tuesday, November 16, 2010. The presentation topic is on the San Francisco Public Utilities Commission (SFPUC) Water System Improvement Program (WSIP) by Julie Labonte, the WSIP Director for the SFPUC. Please call Deanna Tanner at dtanner@brwncald.com for additional information on this month's meeting minutes.