



MEETING MINUTES
November 16, 2010

Attendees:

Brian Chan	Foster City	bchan@fostercity.org
Colin Dudley	Brown and Caldwell	cdudley@brwnald.com
Dru Nielson	GeoEngineers, Inc.	dnielson@geoengineers.com
Doug De Vries	URS Americas	Douglas_DeVries@URSCorp.com
Edgar Benitez	Ameron	edgar_benitez@ameron.com
Eric Evans	RMC Water & Environment	eevans@rmcwater.com
Jimmy Dang	Kennedy Jenks	jimmydang@kennedyjenks.com
Jose Dominguez	EXARO Technologies Corp.	jd@exarotec.com
Katherine Hayden	Brown and Caldwell	khayden@brwnald.com
Katie Miller	SFPUC	kmiller@sflower.com
Lani Good		lanigood@gmail.com
Liz Hirschhorn	Whitley Burchett & Associates	lhirschhorn@whitleyburchett.com
Michael Dumitrache	NW Pipe Company	mdumitrache@nwpipe.com
Nader Gorji	AECOM Water	nader.gorji@aecom.com
Nona Espinosa	Nolte	nona.espinosa@nolte.com
Richard Barge	Corix Water Systems	barge498@gmail.com
Robert Wilson	City of Santa Clara	rwilson@santaclaraca.gov
Russ Eberwein	Harris & Associates	reberwein@harris-assoc.com
Sasha Mestetsky	CCCSD	smestets@centralsan.org
Shilpa Mehta	City of Santa Clara	smehta@santaclaraca.gov
Stan Shogren		teech@pacbell.net
Ted Hopkins	Shannon & Wilson, Inc.	TWH@shanwil.com
Tracie Sakakihara	HMM	tracie.sakakihara@hatchmott.com

Presentation: San Francisco Public Utilities Commission (SFPUC) Water System Improvement Program (WSIP), by Katie Miller of the SFPUC Infrastructure Division.

The presentation covered:

1. Introduction to the WSIP \$4.6 Billion Repair Effort
2. WSIP Project Summary
3. Specific Project Overview
4. Questions

Highlights from the presentation include:

1. The program created many jobs.
 - a. More than 2000 jobs
 - b. 3 million dollars in wages

Minutes by: Jimmy Dang, Kennedy/Jenks Consultants
At-Large Representative, Nor Cal PUG

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2. Project Completion will be in 2015
3. The SFPUC spent large amounts of money on environmental protection
4. Built up Construction Management (CM) Sector within SFPUC
5. Implemented the use of Primavera Contract Manager for construction document tracking purposes
6. Projects include crossover facilities that allow redundancy in the system in case of a natural disaster that may disable one of the pipelines

Handouts: No handouts were provided.

Thank you Katie for an excellent presentation!

General:

August 17, 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.

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 webinars:

- Geographic Information Systems – **December 1, 2010**
- A Holistic Approach to Water Management Sustainable Solutions for Improving Water Quality – **December 6-7, 2010**

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:

- Grouting – **December 1, 2010**

Trenchless Technologies: Trenchless Technologies is asking for Projects of the Year nominations. For more information, visit <http://trenchlessonline.com/index/projectyear>.

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

- The Impaired Waters Symposium – **January 9 – 12, 2011**
- 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...

CTAM: Certification of Training in Asset Management (CTAM) is offering courses. CTAM registration fees are \$345. Visit www.uimonline.com/index/ctam for more information.

News: Excavation of Zhengzhou Metro's new Line 1 in China began recently with the help of the first two 6.3m tunnel boring machines from US-based Robbins.

Projects Discussions:

Eric Evans talked about the Bay Tunnel Project with a 100 foot shaft 50 foot in diameter and his visit to the site.

New Irvington Tunnel and Upgrades to Crystal Springs Inlet Structures Projects were discussed.

Next Meeting: The next general meeting is scheduled for Tuesday, December 14, 2010. The presentation topic is Condition Assessment Technologies for In-service Transmission Mains by Bethany McDonald of Pure Technologies. Please call Roberts McMullin at 510-287-1296 or email rmcmulli@ebmud.com for additional information on this month's meeting minutes.