

# **CWEA P3S Committee Meeting**

## **September 30, 2009**

### **Meeting Minutes**

#### **Meeting Location**

Los Angeles County Sanitation Districts  
Joint Administration Office Building  
1955 Workman Mill Road, Whittier CA 90601  
Industrial Waste Conference Room

#### **Those in attendance**

Michael Simpson – P3S Committee Chair, LA BOS, Bill Garrett – LACSD, Joe Petchuk – City of Santa Monica, Preeti Ghuman – LACSD, Philip Lo – LACSD, Alec Mackie\* – JWC Environmental, John Mukhar\* – City of San Jose, Chris Herbeck – LACSD, Paul Schmidtbauer – SOCWA, Simon Watson – OCSD/CWEA, Ken Hanks – LACSD, Mike Sullivan – LACSD, John Boyd – LACSD.

\*Attended via teleconferencing line

#### **Introduction (Simpson)**

Meeting called to order at 10:15 AM. All attendees present and on the phone introduced themselves. Lo introduced the technical session speaker, Mr. Mike Sullivan.

#### **Technical Session**

“The Groundwater Reliability Improvement Program” or “GRIP”. GRIP is a partnership of regional water agencies in the Los Angeles Basin to replace unreliable imported water with a locally sustainable supply (i.e. advanced treated wastewater). Mike Sullivan, Division Engineer and Monitoring Section Head at the Los Angeles County Sanitation Districts, gave a PowerPoint presentation on the LACSD’s current and proposed programs for multi-stage treatment and production of reclaimed water that forms a vital part of the GRIP.

The LACSD currently operates 11 wastewater treatment plants, 7 of which comprise the Joint Outfall System (JOS) in the Los Angeles Basin. The JOS has 6 water reclamation plants (WRP’s) which use advanced tertiary treatment methods to produce reclaimed water suitable for use as landscape watering/irrigation water, industrial water, and indirect potable water. These WRP’s currently produce about 133MGD of reclaimed water, of which 54MGD is reused.

As indirect potable water, WRP effluent is gravity recharged into San Gabriel Basin groundwater table at the Montebello Forebay Spreading Grounds after being blended 50/50 with imported potable water from sources such as the State water project. “Soil-aquifer “ treatment then occurs in-situ as naturally occurring microorganisms in the soil column polish the water to a cleaner state as it filters through the soil down into the groundwater table. At the conclusion of the soil-

water treatment, the groundwater is withdrawn for use as potable water. Soil-aquifer treatment generally requires years of residence time before the water meets all potable water standards.

The GRIP proposes the addition of a \$200M, 8MGD plant that will use advanced water treatment technologies that include microfiltration/reverse osmosis (“MF/RO”), and advanced oxidation (ultraviolet light exposure and hydrogen peroxide injection). The operation of the proposed advanced water treatment plant (AWTP) at the LACSD San Jose Creek West WRP will allow this 8 MGD of WRP effluent to be quickly and fully treated such that it meets all potable water standards. The water will be directly injected into the water table either at the Montebello Forebay site (Lower GRIP) or further north at the current location of the Upper San Gabriel Valley MWD Irwindale spreading grounds (Upper GRIP) for potential immediate withdrawal and use as potable water.

## **BUSINESS MEETING**

Meeting was called to Order at 11:12 AM

### **CWEA- Update**

Update report by Simon Watson, CWEA Liaison to the P3S Committee.

- The most recent CWEA Board meeting was held on 9-16-09 in Redding.
- The 2010 Northern Regional Training Conference will be held in Modesto.
- The next CWEA Board meeting will be on 1/29/10-1/30/10 in San Diego at the Catamaran Hotel and will include a planning (?) workshop.
- The next Southern Regional Committee meeting will be on 1/28/10 in San Diego.
- The CWEA E-Bulletin now works like a blog and is available to be checked by all CWEA members 24/7 and is a nice tool for announcing meeting and updates.
- The annual leadership planning meeting will be held on 11-4-2009 in Sacramento.
- TCP update: CWEA is currently validating collection systems certification. CWEA is anticipating that state requirements may be implemented requiring operators be certified.
- Kirt Brooks scholarship applications are due 1-15-2010.
- There are several open CWEA Board positions including VP (4-year track), Director through the Treasurer track (3-yr) and Director WEF (3-yr). Applications for these positions are due 12-16-09. Its best to submit applications through a local committee.
- The CWEA goal for the P3S Committee annual honorarium provided by the P3S Committee to the CWEA is \$25,000 for 2011.
- CWEA may propose separating the P3S Committee budget (which would be covered by funds provided by the CWEA) from the P3S annual conference budget.
- Michael Simpson noted there will be a one-day CWEA local limits seminar at the City of Los Angeles BOS offices on Media Center Drive on 11-10-09 that costs \$155 and at which lunch is provided.

### **Old Business**

### **Subcommittee Reports**

➤ **Treasurer Report:** Treasurer Joe Lucia e-mailed a Treasurer's report to John Boyd which Boyd provided to the committee. The report noted the committee has a current balance of \$26,565.43 Lucia said the balance includes a total of \$4,269.00 of conference revenue received since the last treasury report. Most of this is sponsorship revenue for the 2010 conference and includes one booth paid-for so far. Also included is \$577 in late revenue from the 2009 conference (received after the conference financial report and the P3S year end financial report were prepared and filed).

➤ **Awards Subcommittee:** Paul Schmidtbauer was in attendance, along with John Boyd. Boyd reports that he and Schmidtbauer are smoothly transitioning Schmidtbauer into Boyd's former position as Co-Chair of the Industrial Facility of the Year Awards subcommittee. Boyd will be sending out award nomination solicitation letters for the 2009 FOY awards within the next 2 weeks.

➤ **Technical Certification Update:** No report. Julie Taylor was not in attendance today.

## **New Business**

➤ Bill Garrett extended an invitation to all P3S members to attend the annual LABS industrial tour, which this year will be held on 10-15-09 at the THUMS facility in Long Beach. See LABS flyer for more information.

➤ Philip Lo suggested "webinars" be implemented for P3S Committee meetings to allow teleconferencing attendees to be able to see PowerPoint presentations and similar computer graphics that are presented at the meetings live. Lo reports he spoke to Julie Taylor of the CWEA recently about this and she said it had been successfully used at other CWEA meetings. Simpson responds positively to the suggestion and gives approval for the committee to try this out in the November 2009 meeting. Lo will lead this effort.

## **Conference Planning:**

Simpson directed a session towards planning the 2010 Conference in Long Beach.

➤ **Discounted Air Flights:** Simpson reported that he was still hoping that an airline would respond positively to his requests for scholarships or subsidies for conference attendees.

➤ **Save-the-Date post cards:** Simon Watson reports OCSD will handle the printing of the Save-the-Date P3S conference post cards.

➤ **Program Chair Report: Preeti** Ghuman distributed a new draft program to Committee members. She reports all session speakers and presentation titles are being finalized and all session chair slots have been filled. She quickly went through the program and provided details for each session. Ann Heil has confirmed Phil Bobel, City of Palo Alto, as Moderator for the Opening Session and Tam Doduc, State Water Resources Control Board, and Tracy Egoscue, Los Angeles Regional Water Quality Control Board, as speakers. She has invited Pete Silva, Assistant Administrator for US EPA Office of Water, to attend. All three lunch programs have been confirmed: Captain Graham for Monday, Awards Lunch for Tuesday, and Alexis Strauss, Division Director for US EPA Region IX, for Wednesday. For Monday, Charles Wolf, Malcolm Pirnie and Karen Ingalla, City of LA, have been confirmed as Session Chairs and Debbie Boadway, LACSD, as a Moderator. From 4:45pm to 7pm on Monday, the conference will have the Hosted Reception for Equipment and Services

Vendors and the Doing Business With the EPA Session with a \$25 admission charge. On Tuesday, Lonnie Ayers, City of LA, Bill Garrett, LACSD, and Philip Lo, LACSD have been confirmed as Session Chairs. On Tuesday, the Dueling Tall Ships program has been finalized.

➤ **Vendor Chair Report:** Alec Mackie reports MWD will be sending in a \$2000-\$3000 sponsorship shortly. He also reported the following list of sponsors who are onboard to sponsor various conference sessions:

- MWH \$500
- Malcolm Pirnie Inc \$1000
- Hydrologics \$500
- Tetrattech \$2500
- Larry Walker & Assoc. \$500
- JWC \$500

More sponsors are being pursued. Deadline for the brochure is about 12-1-09. As such this is also the deadline for sponsor sign-ups. John Mukhar requests he be sent some blank sponsorship forms so that he can pursue potential sponsors. Mackie will send forms to him. Bill Garrett will also send Mackie the LACSD list of consultants that LACSD provides to dischargers.

### **Next Meeting (Simpson)**

The next meeting is scheduled for Wednesday, October 21 at 10:00am at the City of Riverside's Water Quality Control Plant.

### **Meeting adjourned 1310 hours**

Respectfully Submitted,  
John Boyd  
Secretary, CWEA P<sub>3</sub>S Committee