

# SAN FRANCISCO BAY SECTION

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California Water Environment Association

*Inkspot* 

March 2008

## GREETINGS FROM THE PRESIDENT...

The Bay Section hit the ground running in 2008 and there are no signs of letting up.

The Student Activities Committee sponsored the annual Student Night on February 7. The revised format and generous student-only door prizes helped reverse the trend of dwindling student participation, with a large number of students staying for the dinner and presentation (plus additional door prizes). Khalid Kadir, a Ph.D. candidate from UC Berkeley, provided an excellent presentation on wastewater treatment ponds that was a good mix of research results and the domestic and international politics of implementation. Many thanks go out to the Student Activities Committee for putting on an outstanding program. Please contact the committee chairs or a Board member if you have any suggestions to improve next year's program.

The Student Activities Committee will continue to work with the local students and professors to encourage their attendance at the monthly dinner meetings. You can help by donating to the Student/Professor Sponsorship program to pay for their attendance at the dinner meetings. Please contact Kevin Krajewski, SFBS Treasurer, if you're interested.

The Bay Section Board and committee chairs held our annual planning meeting on February 8. We discussed the Section goals for the upcoming year, from reenergizing the Safety Committee to encouraging members across all vocations to participate in the Younger Member Forum activities. Now is a perfect time to check out one of the many SFBS committees, just contact a Board member and we'll point you in the right direction.

**Printing Courtesy of Black & Veatch**

The Bay Section is offering three great training and networking opportunities in March. First up is the Collection System Committee's one-day seminar on Hydrocleaning Best Practices on March 5 at the City of Antioch Maintenance Service Center. The following day, March 6, is the monthly dinner meeting at the Silver Dragon Restaurant in Oakland, where Julia Halsne of EBMUD will present "Business Continuity Insights – Building a Resilient Agency." Finally, on March 19, the O&M Committee is hosting a tour of the Delta Diablo Sanitation District Wastewater Treatment Plant. Please see the flyers in this issue for additional details for each event.

Finally, don't forget to register for the CWEA Annual Conference, April 13-16 in Sacramento. The pre-registration deadline is March 10, so take advantage of the significant cost savings by registering early. The conference includes a silent auction to benefit the Kirt Brooks Scholarship Program. See the flyer in this issue to find out how you can help.

Kevin O'Toole  
2008 SFBS President

### **Important Stuff:**

**March 5** Hydrocleaning Best Practices Workshop, Antioch (see flyer)

**March 6** SFBS Dinner Meeting, Silver Dragon, Oakland (see flyer)

**March 19** Delta Diablo Treatment Plant Tour (see flyer)

**April 13-16** CWEA Annual Conference, Sacramento

## Ramblings from the Editor...

Greetings!

This month my ramblings will again be short and simple. More Rain!! I guess that is good thing, we need it. However, I would prefer a steady drizzle for a bit instead of periods of heavy punishing rain and wind. More electrical gremlins are roaming the plant here. Does anyone know of an exterminator I can use to get rid of these little buggers? This time we found a wire with a small section of insulation compromised resulting in an unbalanced ground, or distribution of voltage across 480 what ever that means. The electricians think that this was the source of many electrical issues we have been having. We will see...

This month I gave Mark the [ORP vs. Micro 2000 paper](#). Probably the same time this issue of the inkspot is advertised Mark will post to the web site for your reading enjoyment. Not a real in depth or fancy dancy article but simple, and met the requirement of the RWQCB. Maybe in the future, I will put together a more in depth presentation on the Rodeo Sanitary District to chronologically describe our journey, the successes, and the failures that have made this such a fun ride. For those that didn't see, RSD made the West County Times. A good article describing our small plant of the year award (rather than negative publicity).

Hope you all have a great day!

Steve



SAN FRANCISCO BAY SECTION  
California Water Environment Association

## **CWEA San Francisco Bay Section**

# **March 2008 Dinner Meeting**

**Featuring:** Julia Halsne, East Bay Municipal Utility District  
*Business Continuity Insights – Building a Resilient Agency*

The objective of business continuity planning is to protect an organization in the event that all or part of its operation is rendered unusable. The development of a formal plan should minimize the disruption of operations and ensure some level of organizational stability through response and establish priorities for an orderly recovery after a disaster. In 2006, the California Governor released an Executive Order requiring state and local agencies to develop BCPs and test their programs. In 2006, the EBMUD BCP was reviewed and evaluated for completeness, effectiveness, and an implementation plan was developed to address recommendations. This presentation provides a summary of designing and implementing a comprehensive BCP; lessons learned and examples of specific issues facing utilities, and recommendations for implementations.

**Where:** **Silver Dragon Restaurant**  
835 Webster Street  
Oakland, CA  
(510) 893-3748

**Dinner:** \$30.00 CWEA Members  
\$45.00 Non-CWEA Members  
\$15.00 Students

**When:** **Thursday, March 6, 2008**  
5:00 – Board Meeting  
6:00 – Social Hour  
7:00 – Dinner  
8:00 – Presentation

**Menu:** Family-Style Chinese Cuisine

**Contact:** Email Polly Villarreal of East Bay Municipal Utility District at [cweasfbs@aol.com](mailto:cweasfbs@aol.com) for dinner reservations. Include your name, agency or company affiliation, menu selection and contact hours if applicable. If you require special accommodations, please provide a written description of your needs.

**Reservation deadline is Friday, February 29, 2008**

**REMEMBER – A reservation is a commitment to pay.**

★ **Silver Dragon Restaurant, 835 Webster St., Oakland, CA 94607, (510) 893-3748**

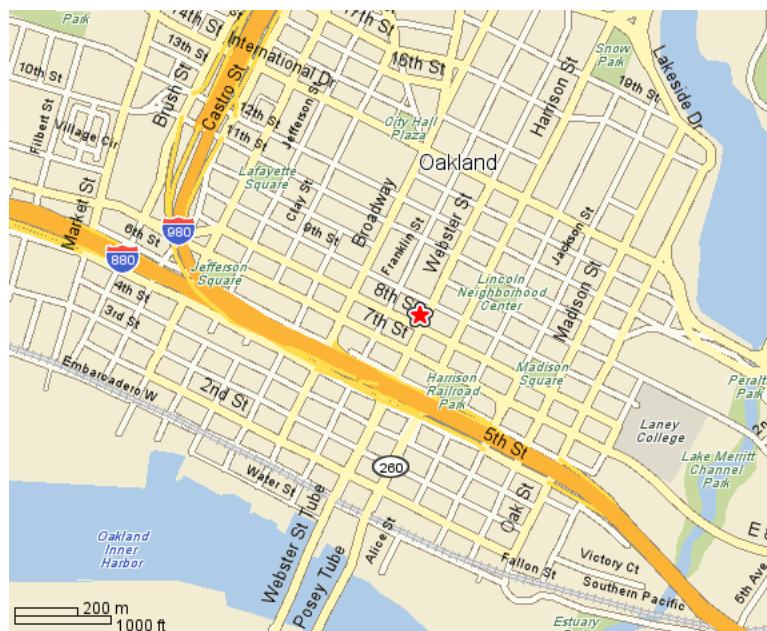
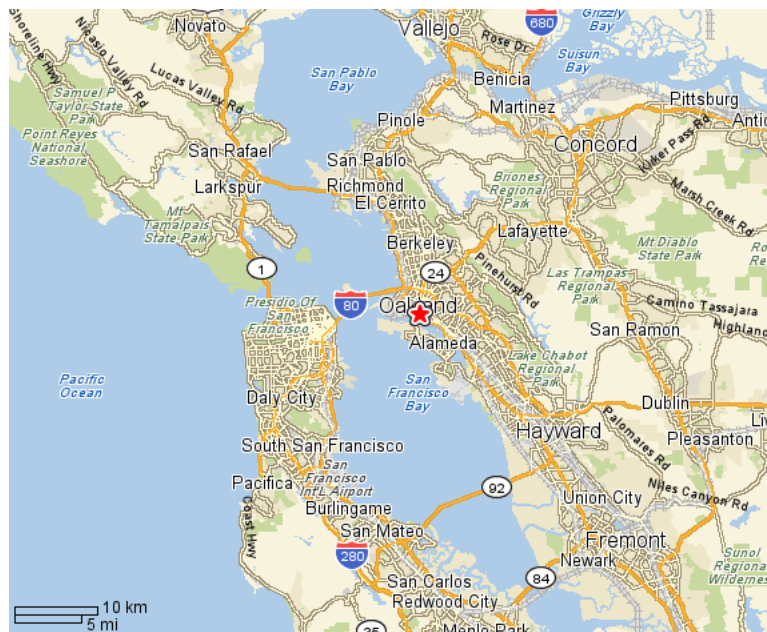
**From BART:** From the Oakland City Center 12th St. Station, proceed south on Broadway, turn left on 9th Street and right on Webster.

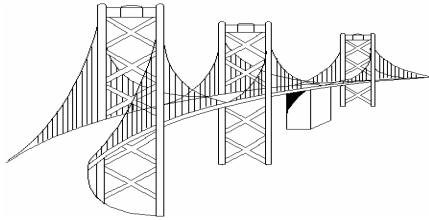
**From Contra Costa:** Take Hwy 24 to I-980/Downtown Oakland. Take the 18th Street Exit onto Brush Street (toward 14th Street). Turn left on 17th Street and right on Webster.

**From South Bay:** Take I-880 North towards Oakland. Take the Broadway Exit. Turn Right on 11th Street and right on Webster.

**From SF:** Take Bay Bridge to I-880 South/Alameda-SJ. Take the Broadway/Alameda Exit. Turn right on 5th Street, left on Broadway, right on 11th Street, and right on Webster.

**Parking:** Street parking is limited. Paid parking is available via the underground garage entrance at 10th and Webster.





**SAN FRANCISCO BAY SECTION**  
California Water Environment Association

## PLANT OPERATIONS & MAINTENANCE (O&M) COMMITTEE

*Presents a Tour of the*

# Delta Diablo Sanitation District Treatment Plant

**Wednesday, March 19, 2008**  
**10:00 am to 1:00 pm**

**Tour is \$10.00 (CWEA members) \$15 (non-members)**  
***Lunch Provided***

**Attendance is limited to 50, so please reserve your spot soon!**

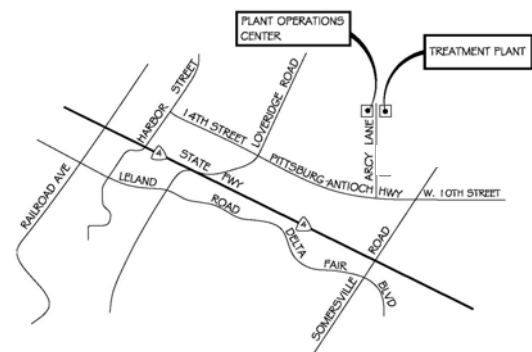
**Call Gervaise Christiansen at (925) 627.3384,  
or e-mail [Gervaise.Christiansen@lee-ro.com](mailto:Gervaise.Christiansen@lee-ro.com)  
by Wednesday March 10, 2008**

Note: If you are unable to attend, please cancel by March 10th, or send a substitute. Failure to attend results in a financial burden which may necessitate increasing the cost of future tours

### ***Hard Hat Required!***

**OVERVIEW:** Delta Diablo Sanitation District was originally formed in 1955 to protect the health of the public and the environment by collecting and effectively treating wastewater. The existing regional wastewater treatment facility was completed in 1982. The District's East Contra Costa County service area of Antioch, Bay Point and Pittsburg is 42 square miles with a population approaching 190,000. Treated effluent is discharged into New York Slough, a section of the San Joaquin River. In 2006, DDSD treated an average of 14,200,000 gallons per day (14.2 MGD). In 2001, DDSD started its recycled water program in an effort to help protect the state's valuable and limited supply of reusable water. Recycled water is used at two nearby power generating plants and for landscape irrigation at some of the local city parks.

**DIRECTIONS:** DDSD is located just North of Highway 4 on the Pittsburg-Antioch Highway, between Loveridge and Somersville Roads. The Plant Operations Center (Administration, Laboratory, Maintenance and Purchasing/Deliveries) is located on the left side of the road; the **Treatment Plant** (Permits, Operations and Technical Services, including Engineering and Construction) is on the right side.



# Silent Auction CWEA Annual Conference 2008



We are excited to announce that the 2008 California Water Environment Association (CWEA) Annual Conference will be hosting a Silent Auction benefiting the Kirt Brooks Scholarship Program. We are looking for donations. The auction is a great way to advertise while making a tax deductible contribution to a quality organization. Each auction item will clearly and visibly advertise your company's name/logo. Posters of the auction items will be displayed at the Ice Breaker and then during the conference.

The CWEA is a 501(c)(3) nonprofit organization dedicated to "Protecting our water environment through education and training. The CWEA Kirt Brooks Scholarship Program provides annual scholarships for individuals pursuing a course of study related to the water environment field. For more information please visit: [http://www.cwea.org/cwq\\_cweaglan\\_desc\\_scholarship.shtml](http://www.cwea.org/cwq_cweaglan_desc_scholarship.shtml)

We are asking for donations that will be used in the silent auction. All donations are welcome some ideas include golf shirts, professional memberships, services, tickets to sporting events, electronic such as iPods, and company logo items. Remember the better the item the more bidders you will get and the more name recognition you will receive.

We hope to have your commitment by February 15<sup>th</sup> - but don't wait! Send in your Donation Form now. .. And thank you for your participation!

## Donation Form

Please fill out this sheet and fax or email to:

Alice Benson, Ramona Municipal Water District  
105 Earlham Street, Ramona, CA 92065.  
email: [abenson@rmwd.org](mailto:abenson@rmwd.org) Phone: 760-788-2274; Fax: 760-789-8742

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Company: \_\_\_\_\_ Fax: \_\_\_\_\_

Address/City/State: \_\_\_\_\_ Email: \_\_\_\_\_

Item to be donated: \_\_\_\_\_

Value: \_\_\_\_\_ Minimum Bid: \_\_\_\_\_

Please email a camera ready company logo and digital picture of your auction item by February 15<sup>th</sup> (or call if this date has passed) to Alice Benson at [abenson@rmwd.org](mailto:abenson@rmwd.org). Bring your item to the conference for the auction. If other delivery arrangements are needed, or for more information, please contact Alice Benson at 760-788-2274 ([abenson@rmwd.org](mailto:abenson@rmwd.org)).

The cost of the workshop is **\$60.00** and includes a continental breakfast, lunch and CWEA Hydrocleaning Best Practices Manual.

5.5 C.E.U.'s will be awarded.

For Reservations Contact: Tom Sains w/the City of Antioch

(925) 779-6962

([tsains@ci.antioch.ca.us](mailto:tsains@ci.antioch.ca.us))

Or call (925) 779-6950 and speak to Michelle or Tanya. Space is limited to 65 attendees.

**Pre-Registration is required no later than February 29 , 2008.**

Mailed checks should be received no later than March 3, 2008.

Make checks payable to CWEA-SFBS and mail to: PO 5007, Antioch, CA 94531

This seminar is brought to you by The SFBS Collection System Committee  
**“The Professionals in Collection System Training”**

**SFBS-CWEA  
PO BOX 5007  
Antioch, CA  
94531**



**HYDROCLEANING  
BEST PRACTICES  
Seminar  
March 5, 2008**

**Evaluating, Planning, Correcting, and  
Implementing Solutions Before Problems**

City of Antioch  
(Maintenance Service Center)  
1201 W. 4<sup>th</sup> Street  
Antioch, CA 94531-5007

**AGENDA**

**Registration**

7:30-8:00 AM

**Vendor Tables Featuring the Latest in Nozzles, Hoses and Sewer Cleaning Tools:**

**3T Equipment Company**

**Municipal Maintenance Equipment (MME)**

**Weco Industries**

**Hydrocleaning Best Practices**

8:00-11:30 AM

**Safety**

**Equipment Features**

**Nozzle Selection & Performance**

**Work Planning**

**Order of Work at Jobsite and Performance Expectation**

**Standard Measures of Observed Results**

**AGENDA**

**Lunch**

11:30-12:15 PM

**Hydrocleaning Best Practices (cont.)**

12:30-2:30 pm

**Performance Measures**

**Quality Assurance**

**Field Application of Best Practices**

Certificate Distribution

Session Ends

2:30 PM

(Time is Approximate)



Please bring your binder.

**Directions**

- **From the Vallejo Area:** Take I-80 E toward Sacramento; Merge onto CA-4 toward Martinez/Stockton; take the Autocenter Drive exit and turn right; Autocenter Road becomes W 4<sup>th</sup> St.

- **From the Walnut Creek Area:** Take 680-North. Merge onto CA-242 North toward Concord/Pittsburg; merge onto CA-4 via left exit toward Stockton/Pittsburg; take the Autocenter Drive exit and turn right; Autocenter Road becomes W 4<sup>th</sup> St.

- **From the Sacramento Area:** Take I-5 toward Los Angeles; take the CA-12 exit toward Lodi/Rio Vista; turn right onto CA-12 W; turn left onto CA-160 S; CA-160 S becomes CA-4 W; take the Autocenter Drive exit; take the ramp toward Antioch Marina; turn left onto Autocenter Road becomes W 4<sup>th</sup> St.

**LOOK FOR CWEA SIGNS**

Our May offering will be on Spill Training. Watch your email and postal inbox for more information.

Interested in joining the CWEA SFSB Collection Committee? Call Tom Herlihy at :

(510) 477-7500 ext. 7629

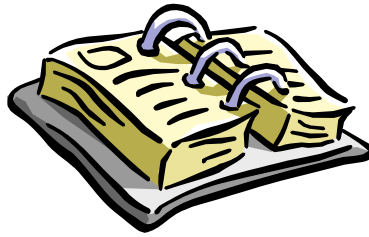
or email at:

tom\_herlihy@unionsanitary.com

**“Maximize your resources by adopting the Best Practices of leading agencies”**

**Evaluating, Planning, Correcting, and Implementing Solutions Before Problems Occur.**





## SFBS CALENDAR

| March 2008             |   |
|------------------------|---|
| <b>5</b>               | <b>Collection System Committee Workshop – Hydrocleaning Best Practices</b>        |
| <b>6</b>               | <b>SFBS Dinner Meeting, Silver Dragon, Oakland</b>                                |
| <b>8</b>               | <b>CAEPA 20<sup>th</sup> Anniversary Meeting, Foster City, CA</b>                 |
| <b>19</b>              | <b>O&amp;M committee Tour of Delta Diablo Sanitation District Treatment Plant</b> |
|                        |   |
| APRIL 2008             |   |
| <b>Mar30-<br/>Apr2</b> | <b>Residuals and Biosolids Conference, Philadelphia Pennsylvania</b>              |
| <b>TBD</b>             | <b>SFBS Dinner Meeting, Location TBD</b>  |
| <b>5</b>               | <b>State Operators Certification Exam</b>   |
| <b>13-16</b>           | <b>CWEA Annual Conference, Sacramento, Ca.</b>                                    |
| <b>30</b>              | <b>TCP Certification Application Deadline</b>                                     |
| MAY 2008               |   |
| <b>TBD</b>             | <b>SFBS Dinner Meeting, Location TBD</b>  |
| <b>5-6</b>             | <b>Water Reuse Symposium, Denver Colorado</b>                                     |
| <b>18-21</b>           | <b>Collection Systems 2008, Pittsburgh, Pennsylvania</b>                          |
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**SF BAY SECTION BOARD OF DIRECTORS AND COMMITTEE CHAIRS**

|  |   |   |  |
|--|---|---|--|
| <b>President</b><br><u><a href="mailto:kotoole@whitleyburchett.com">kotoole@whitleyburchett.com</a></u>          | <b>Kevin O'Toole</b><br>925-945-6850      | <b>Laboratory</b><br><u><a href="mailto:cassie.prudhel@ssf.net">cassie.prudhel@ssf.net</a></u>                      | <b>Cassie Prudhel</b><br>650-829-3840  |
| <b>Vice President</b><br><u><a href="mailto:fwedingt@ebmud.com">fwedingt@ebmud.com</a></u>                       | <b>Florence Wedington</b><br>510-287-1625 | <b>Membership</b><br><u><a href="mailto:fioruccirw@bv.com">fioruccirw@bv.com</a></u>                                | <b>Randy Fiorucci</b><br>925-949-5950  |
| <b>1<sup>st</sup> Year Director</b><br><u><a href="mailto:cwea_pv@yahoo.com">cwea_pv@yahoo.com</a></u>           | <b>Polly Vilarreal</b><br>510-772-0766    | <b>O &amp; M Exchange</b><br><u><a href="mailto:Greg.DeBois@LEE-RO.com">Greg.DeBois@LEE-RO.com</a></u>              | <b>Greg DeBois</b><br>925-937-4050   |
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| <b>Past President/Awards Chair</b><br><u><a href="mailto:rchan@carollo.com">rchan@carollo.com</a></u>            | <b>Rick Chan</b><br>925-932-1710          | <b>Safety</b><br><u><a href="mailto:lgonzalez@centralsan.dst.ca.us">lgonzalez@centralsan.dst.ca.us</a></u>          | <b>Leo Gonzalez</b><br>925-229-0480  |
| <b>Treasurer</b><br><u><a href="mailto:kjk@vaengr.com">kjk@vaengr.com</a></u>                                    | <b>Kevin Krajewski</b><br>510-903-6600    | <b>Student Activities</b><br>Cynthia Cano<br>Sandie De Medeiros   | 925-932-1710<br><u><a href="mailto:ccano@carollo.com">ccano@carollo.com</a></u><br>(925) 296-8031<br><u><a href="mailto:DeMedeirosSL@cdm.com">DeMedeirosSL@cdm.com</a></u> |
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| <b>Newsletter Editor</b><br><u><a href="mailto:bealls@rodeosn.org">bealls@rodeosn.org</a></u>                    | <b>Steve Beall</b><br>510-799-2970        | <b>Collection System</b><br><u><a href="mailto:tom_herlihy@unionsanitary.com">tom_herlihy@unionsanitary.com</a></u> | <b>Tom Herlihy</b><br>510-276-4700   |

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Walnut Creek, CA 94597