

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

*Inkspot*



June 2007

**GREETINGS FROM THE  
PRESIDENT...**

It's summer time once again and that means our SFBS annual Golf Tournament and Picnic is coming to a golf course near you...This year's event will again be sponsored by the Collection System Committee and will be held on July 20 at Monarch Bay Golf Club in San Leandro...Look for more information to come in upcoming announcements and please save that date and hope to see you out on the links.

The O&M Exchange Committee is busy ramping up to speed. Greg DeBois (Committee Chair) and other members of this committee have met on several occasions and are looking into scheduling a tour of the 8.5 mgd Livermore Water Reclamation Plant during the summer. This treatment plant was a past recipient of the SFBS Plant of the Year and recently completed a Unit Process Improvements project where new influent screening, new digester mixing pumps, and new ferric and polymer chemical systems were added to improve the reliability of the plant.

The May Bay Section meeting was held at Zio Fraedo's in Pleasant Hill. Although I was not able to attend, I heard we had a very good turnout, and Ben Remley of Techno Coatings gave an educational presentation concerning causes and control methods of corrosion problems at wastewater treatment facilities.

Our June dinner meeting will be held on June 7 at Scott's Seafood in Oakland. Roland Williams and Janette Stuart of the Castro Valley Sanitary District will discuss how the District is dealing with dramatic increases in customer rates. See the flyer in this issue for more information.....and SEE YOU THERE!

Rick Chan  
2007 SFBS President

**Important Stuff:**

**June 7** SFBS dinner meeting, Scotts Seafood, Oakland(see flyer)

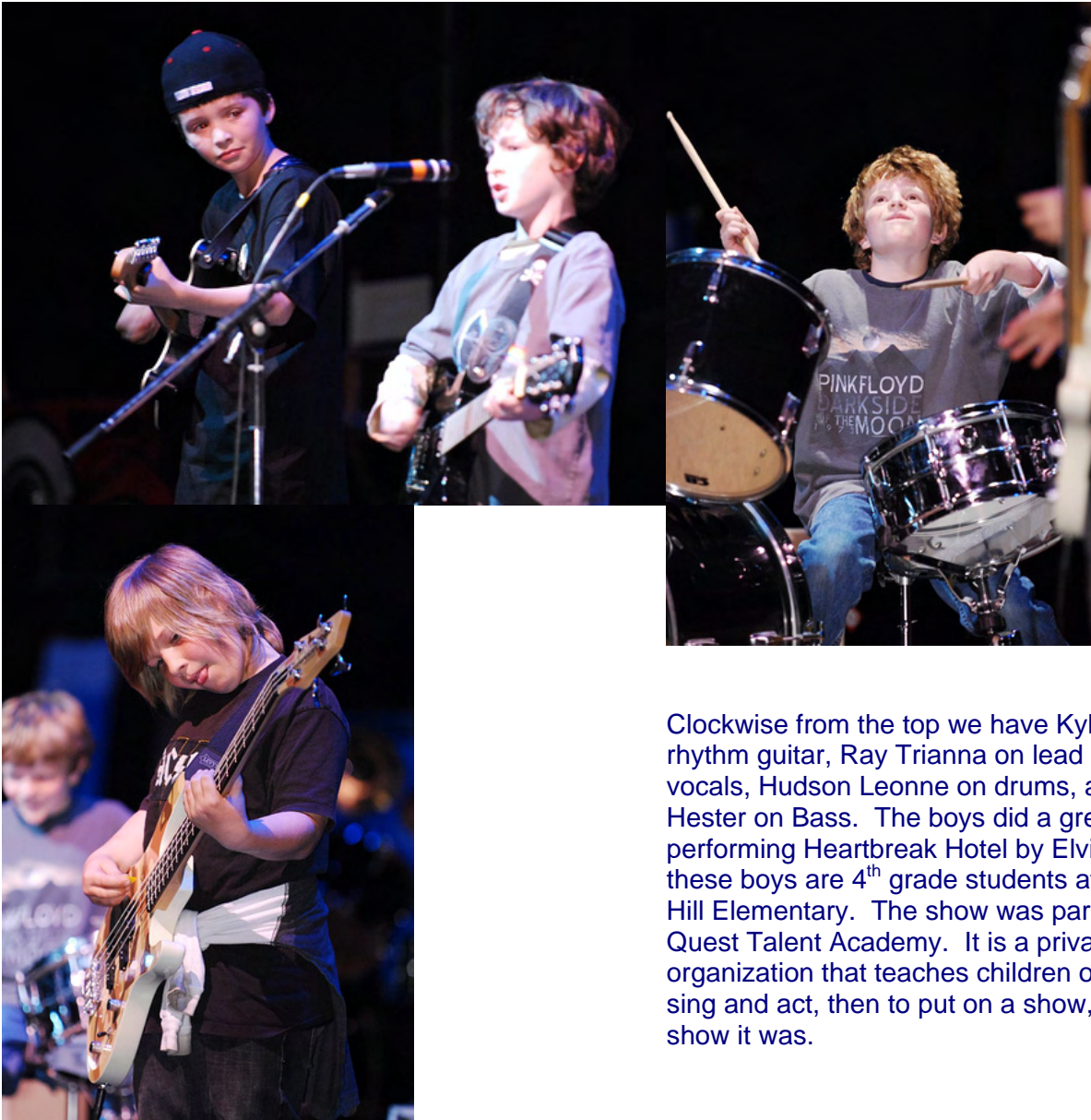
**June 28** PDC Seminar, Security and Disaster Preparedness (see flyer)

**September 12-14** Northern Regional Training Conference, Redding, Ca.

## Ramblings from the Editor...

A little follow up to the Editors Ramblings from May on a strange electrical problem here at the RSD plant. We have traced it down to the odd three wire "Delta" wiring of the plant. For those of you like me, that do not understand electricity, find your friendly electrical engineer to explain what a "delta" vs. a "Y" is for 480 volt power distribution. Essentially, the RSD plant does not have a neutral leg for the power brought into the plant from PG&E. A power distribution method of the past and not used anymore. Coupled with this strange "delta" configuration, we also have our outside lights on two of the three phases of the 480 volt power system. Coupled with that, there was one light that had a bad ballast that was cycling on/off every 5 minutes or so, but didn't trip the breaker. This cyclic behavior, without a neutral back to PG&E would cause the centrifuge VFD to build up voltage somehow and trip. The reason the problem disappeared at 8:30 am; that is when the timer for the lights shut them off. Nobody noticed before 6:30ish, because nobody was here at the plant.

Ladies and Gentlemen, Boys and Girls, it is my pleasure to introduce FANG!!!!



Clockwise from the top we have Kyle Beall on rhythm guitar, Ray Trianna on lead guitar and vocals, Hudson Leonne on drums, and Devon Hester on Bass. The boys did a great job performing Heartbreak Hotel by Elvis. All of these boys are 4<sup>th</sup> grade students at Pleasant Hill Elementary. The show was part of the Star Quest Talent Academy. It is a private organization that teaches children of all ages to sing and act, then to put on a show, and quite a show it was.



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## CWEA San Francisco Bay Section

### *June 2007 Dinner Meeting*

**Featuring:** Roland P. Williams, Jr. – General Manager, Castro Valley Sanitary District  
Janette Stuart – Admin. Services Supervisor, Castro Valley Sanitary District  
***“Commercial Sanitary Rate Increases and the Customer”***

This presentation will review how Castro Valley Sanitary District was able to dramatically raise customer rates, in some cases up to 100%, with the help of a Commercial Users Advisory Committee. Mr. Williams and Ms. Stuart will discuss how, after 10 years of no rate increases, the District was able to successfully implement a two-phase rate increase and raise an additional 10% in revenue.

**Where:** **Scott's Seafood**  
#2 Broadway (Jack London Sq.)  
Oakland, CA 94607  
(510) 444-3456

**Dinner:** \$30.00 CWEA Members  
\$38.00 Non-CWEA Members  
\$15.00 Students

**When:** **Thursday, June 7, 2007**  
5:00 – Board Meeting  
6:00 – Social Hour  
7:00 – Dinner  
8:00 – Presentation

**Choice of:** Imperial Salmon  
Shitake-Crusted Chicken Breast  
Pasta Primavera

**Contact:** Email Florence Wedington of East Bay Municipal Utility District at [cweasfbs@aol.com](mailto:cweasfbs@aol.com) for dinner reservations. Include your name and agency or company affiliation, and menu selection.

**Reservation deadline is Friday, June 1, 2007.**

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

**Directions:** Please see maps on the following page.

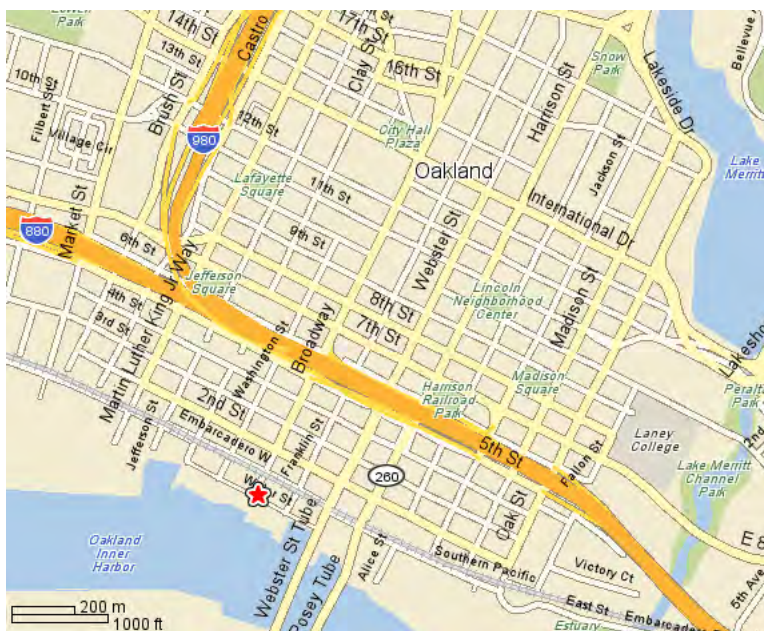
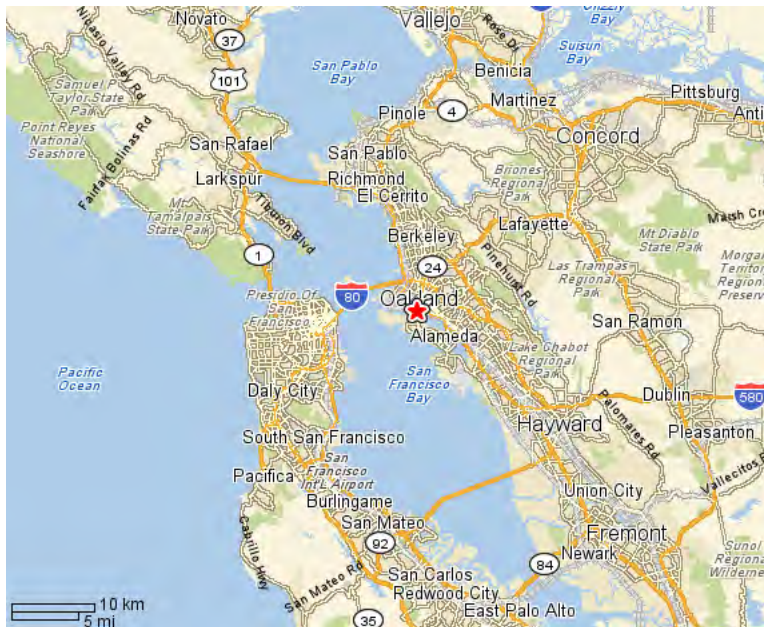
**★ Scott's Seafood, #2 Broadway (Jack London Sq.), Oakland, CA 94607, (510) 444-3456**

**From Contra Costa:** Take Hwy 24 to I 980/Downtown Oakland. Take the 11th/12th Street Exit. Once you exit the freeway you will be on Brush Street. Turn left on 5th Street and right on Broadway. Follow Broadway to the waterfront for Jack London Square.

**From South Bay:** Take Hwy 880 North to the Broadway Exit. Off the freeway, turn left onto Broadway to the waterfront for Jack London Square.

**From SF & North Oakland:** Take Bay Bridge to I 880 South/Alameda-SJ. Exit on Broadway-Alameda exit. Ease to the right at the bottom of the ramp, turn right onto Adeline and left on 3rd Street. Travel 12 blocks and turn right onto Broadway. Follow Broadway to the waterfront for Jack London Square. **\*\***

***Due to freeway closures, please verify these directions prior to departure.***





SAN FRANCISCO BAY SECTION  
California Water Environment Association

# CWEA SEMINAR

Professional Development Committee

Thursday, June 28, 2007

## Security and Disaster Preparedness – ARE YOU READY?

*Are you ready for the next flood, earthquake, fire, security threat? Come and hear from the disaster experts!*

### Who Should Attend?

Anyone who is interested in preparing their organization for the next emergency.

#### SPEAKERS

**John Larson** - *Larson Consulting*

- Spill response, containment, sampling, and public relations

**Mike Marchiano** - *Senior Emergency Planner for Contra Costa County*

- County level emergency response coordination

**Don Boland** - *Executive Director California Utility Emergency Association*

- State emergency/disaster resources

**Ed Sullivan** - *EBMUD*

- Security and emergency preparedness at a large utility

**Charlie Howell** - *Security Concepts and Planning*

**Michael Wright** - *California Technical Concepts*

- Wastewater treatment plant security assessment and design

### Hs. Lordships Restaurant

199 Seawall Drive, Berkeley, CA, 510-843-2733

For more information, contact:

Jason Warner, Delta Diablo Sanitation District  
925-756-1928, jasonw@ddsd.org

Matt Larson, Carollo Engineers  
925-932-1710, mlarson@carollo.com

### Thursday, June 28, 2007

Registration 8:30 am

Seminar 9:00 am to 3:30 pm

Lunch provided at noon



### Earn up to 5 CWEA contact hours



## Registration Form for Security and Disaster Preparedness Seminar

*Early registration is encouraged due to space limitations. Seminar topics and speakers are subject to change without prior notice.*

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

Agency/Firm: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Daytime Phone: \_\_\_\_\_ Fax #: \_\_\_\_\_

E-mail Address: \_\_\_\_\_ Check Number: \_\_\_\_\_ Please make a copy of this filled-in form for your records.

Enclose check payable to: **S.F. Bay Section, CWEA**

Cost: \$80 for CWEA and CA-NV AWWA members

\$100 for non-members

Includes continental breakfast, lunch, and refreshments

Do you want contact hours?  Yes  No

Mail to: Bing Misra, Dublin San Ramon Services District

7399 Johnson Drive, Pleasanton, CA 94588

Phone: 925-875-2323 Fax: 925-875-2423

Email: misra@dsrsd.com





## Call For Abstracts - Stepping Up to the Challenge!



**FINAL DATE TO SUBMIT ABSTRACTS - AUGUST 7, 2007**

FOR INFORMATION AND REQUIREMENTS, VISIT THE CWEA WEBSITE'S CONFERENCE PAGE  
[HTTP://WWW.CSWEA.ORG/ET\\_ATTENDEES\\_CONFERENCES.SHTML](http://www.cswea.org/et_attendees_conferences.shtml)

### SUGGESTED TOPICS

- ASSET MANAGEMENT
- BIOSOLIDS TREATMENT, MANAGEMENT & RE-USE
- COLLECTION SYSTEMS MAINTENANCE
- COLLECTION SYSTEMS OPERATIONS
- DISINFECTION
- ELECTRICAL & INSTRUMENTATION MAINTENANCE
- EMERGING CONTAMINANTS
- FINANCING & FINANCIAL MANAGEMENT
- GOVERNMENT AFFAIRS
- INDUSTRIAL WASTEWATER TREATMENT
- LABORATORY ANALYSIS & ISSUES
- MAINTENANCE TRAINING
- MECHANICAL MAINTENANCE
- NATURAL TREATMENT SYSTEMS
- NPDES PERMIT ISSUES
- ODOR CONTROL
- OPERATOR TRAINING
- PERSONNEL MANAGEMENT & SUPERVISION
- PLANT & PROCESS OPERATIONS
- POLLUTION PREVENTION
- PROCESS CONTROL & AUTOMATION
- PROFESSIONAL & PERSONAL GROWTH
- PROJECT MANAGEMENT
- PUBLIC EDUCATION & INVOLVEMENT
- REGULATORY ISSUES
- RISK MANAGEMENT
- SAFETY
- SECURITY
- SOURCE CONTROL & PRETREATMENT
- STORMWATER MANAGEMENT, COLLECTION & TREATMENT
- STUDENT PROJECTS & RESEARCH
- UTILITY MANAGEMENT
- WASTEWATER TREATMENT
- WATER RECLAMATION & REUSE
- WATER RESOURCE MANAGEMENT

### FOR QUESTIONS REGARDING THE PROGRAM

CASSIE PRUDHEL, PROGRAM CO-CHAIR  
 CITY OF SO. SAN FRANCISCO  
 (650) 829-3840 / [cassie.Prudhel@ssf.net](mailto:cassie.Prudhel@ssf.net)

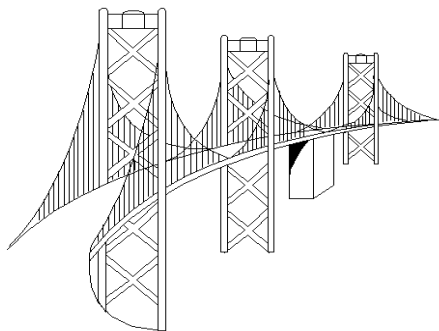
POLLY VILLARREAL, PROGRAM CO-CHAIR  
 EAST BAY MUNICIPAL UTILITY DISTRICT  
 (510) 772-0766 / [cwea\\_pv@yahoo.com](mailto:cwea_pv@yahoo.com)

### FOR OTHER CONFERENCE QUESTIONS

GAYLE TUPPER, CONFERENCE CO-CHAIR  
 EAST BAY MUNICIPAL UTILITY DISTRICT  
 (510) 287-1608 / [gtupper@ebmud.com](mailto:gtupper@ebmud.com)

DARREN GREENWOOD, CONFERENCE CO-CHAIR  
 CITY OF LIVERMORE  
 (925) 960-8100 / [dggreenwood@ci.livermore.ca.us](mailto:dggreenwood@ci.livermore.ca.us)

JULIE TAYLOR, DIRECTOR OF PROFESSIONAL DEVELOPMENT, CWEA  
 (510) 382-7800 X 103 / [jtaylor@cwea.org](mailto:jtaylor@cwea.org)



**SAN FRANCISCO BAY SECTION**  
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**PLANT OPERATIONS & MAINTENANCE (O&M) COMMITTEE**  
Presents a Tour of the  
**City of Livermore**  
**Water Resources Division (WRD)**  
Wednesday, July 11th, 2007 from 10:00 am to 12:00 pm

Tour is \$10.00.  
Lunch will be provided.

**Attendance is limited to 50 persons, so please reserve your spot soon!! Call Mary Accornero at (925)960-8130, or e-mail [meaccornero@ci.livermore.ca.us](mailto:meaccornero@ci.livermore.ca.us) Or (925)960-8135 (fax) by Friday, July 6th, 2007**

Note: If you are unable to attend, please cancel by July 9th, or send a substitute. Failure to attend results in a financial burden which may necessitate increasing the cost of future tours.

**Hard hats not required.**

**Highlights:** 8.5 MGD facility, activated sludge with secondary and tertiary treatment. Odor Control facility, UV Disinfection facility and an Emergency Holding Basin Rehabilitation. Recent projects include Bar Screen, Ferric Chloride Feed Station, Rotamix Digester Mixing System, Filter Polymer Station and Mixer.

**Driving directions:** to City of Livermore WRD, 101W Jack London Blvd, Livermore. Ph:(925)960-8100.

1. 580 East to Airway Blvd exit
2. Go south on Airway to Kittyhawk Lane
3. Right on Kittyhawk, follow 1 mile
4. Right on Jack London Blvd
5. Right into Plant

Follow signs to visitor parking

# SFBS CALENDAR



JUNE 2007	
<b>7</b>	<b>SFBS June Dinner Meeting, Scotts Seafood, Oakland, Ca.</b>
<b>24-27</b>	<b>WEF - TMDL 2007, Meydenbauer Convention Center, Bellevue, WA,</b>
JULY 2007	
<b>11</b>	<b>O&amp;M Committee Tour of the City of Livermore Water Resources Division (see flyer)</b>
<b>20</b>	<b>SFBS Golf Tournament at Monarch Bay Golf Club in San Leandro</b>
<b>28</b>	<b>Technical Certification Exams</b>
<b>29,30, 8/1</b>	<b>WEF - Compounds of Emerging Concern: What's on the Horizon; The Westin Providence Hotel, Providence, Rhode Island</b>
AUGUST 2007	
<b>1</b>	<b>Operator Certification Exam Application Deadline</b>
<b>TBA</b>	<b>SFBS August Dinner Meeting, Location TBA</b>





## SF BAY SECTION BOARD OF DIRECTORS AND COMMITTEE CHAIRS

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