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Burbank Water Reclamation Plant Tour

September 27 8:30-10am

Please join the City of Burbank and LABS SYPC (California Water Environment Association Los Angeles Basin Section Students & Young Professional Committee) as they host a facility tour at City of Burbank's Burbank Water Reclamation Plant (BWRP).



Venue: 740 North Lake Street,
Burbank CA

RSVP: nicole.you@lacity.org

Parking: On Lake Street, entrance of
the plant is at Lake & Chestnut

Cost: Free!

www.labsofcwea.com
LABS SYP



California
Water
Environment
Association

LOS ANGELES BASIN SECTION



COLLECTION SYSTEMS TRAINING DAY

Nov 3 Hyperion Wastewater Treatment Plant 7:30-3:30

Meet state regulators; local collection system managers; local vendors; and collection system professionals

Four tracks of training including hands-on certification and management seminars.

Hosts: City of Los Angeles, Department of Public Works, Bureau of Sanitation

Complete & mail your registration today!

| | |
|--------------|-------------------------------------|
| Lunch | Registration |
| Buffet | \$40 CWEA member \$50 non-member |

**Hyperion
Treatment Plant**
12000 Vista Del Mar
Los Angeles, CA 90293

www.labsofcwea.com



And The Winner Is...LABS 2011 Awards Nominations Are Open



The purpose of the LABS awards program is to recognize LA's best wastewater professionals and projects for 2011. With so many deserving people, agencies and projects – who will you nominate?

Established in 1929, CWEA's annual awards program has grown to acknowledge outstanding achievement in 20 categories honoring exceptional professionals and agencies. For 2010 CWEA received over 150 nominees. Categories include:

- | | |
|---|--|
| <ul style="list-style-type: none"> • Collection System Person of the Year • Collection System of the Year • Treatment Plant of the Year • Engineering Achievement Award • Engineering Research Award | <ul style="list-style-type: none"> • Laboratory Person of the Year • Operator of the Year • Supervisor of the Year • P3S Person of the Year • And more! |
|---|--|



Instructions: Visit

www.labsofcwea.com/awards to download award forms and the mailing address for Hala Titus' office. **Submissions must arrive at Hala's office by Nov 16, 2011.**

Environmental Compliance Inspector (Grades 1 and 2) Exam Review Session

Friday, September 9, 2011, from 4 to 8 PM

Planning on taking CWEA's Environmental Compliance Inspector Exam? Then join Kent McIntosh (Industrial Waste Inspector II for Los Angeles County Sanitation Districts and LABS TCP Chairman) at the Los Coyotes WRP in Cerritos for a review covering the exam topics. If interested, please email Kent as soon as possible, and more detailed information will be provided.

Date: Friday, September 9, 2011

Time: 4 to 8 pm

Location: Los Coyotes WRP - 16515 Piuma Ave, Cerritos, CA 90703 (upstairs Maintenance Building lunch room)

RSVP: Email Kent McIntosh at kmcintosh@lacsdsd.org (as soon as possible)

City of Malibu's Legacy Park and Stormwater Treatment Facility Tour

By Amanda Schmidt, RMC

The first joint event between the LA Basin Section and Tri Counties Section was held on July 28, 2011 at the City of Malibu. The event included a tour of Malibu's Legacy Park and a presentation on the park. The tour was hosted by Steve Clary of RMC Water and Environment, the design engineer on the project. The tour highlighted the multiple benefits of the park and the region: 1) bacteria reduction by stormwater treatment; 2) restoration and development of riparian habitats; and 3) the development of an open space area for passive recreation and environmental education.



Steve Clary Leads the Tour

The 17 acre park has a lined 2.6 million gallon stormwater detention pond that holds stormwater and pumps it to the stormwater treatment facility. The stormwater treatment facility filters and disinfects up to 1,400 gal/min to remove suspended solids, bacteria and other contaminants that would otherwise reach Malibu Lagoon. Treated water from the stormwater treatment facility can also be pumped back to the park for irrigation. The recirculation pumps station also prevents water stored in the pond from stagnating and provides vector control.

A nearby commercial development on City-owned property has a membrane bioreactor wastewater treatment facility generating Title 22 recycled water for unrestricted reuse. Recycled water from that wastewater plant can be pumped into the irrigation piping of Legacy Park if needed.

Bob Brager, City of Malibu Public Works Director and Elizabeth Shavelson, City of Malibu Public Works Analyst presented on the history of the project and highlighted specific environmental and educational features of the park. Park construction took one year from October 2009 to October 2010. Soon after construction was complete a series of storms went through southern California putting the park to the test. The detention basin did its job retaining water so that 100% of the flow could go through the stormwater treatment facility.

Elizabeth highlighted the multiple habitats at the park from the coastal prairie to the riparian corridor and the intermittent wetland. A number of tile sculptures of native animals provide an educational component to the park. At the northeastern portion of the park there is an educational center, which will be linked to the library across the street.

Multiple donors made this project possible. The Annenberg Family provided a grant for the park and a number of individual have also helped fund the park. Check out Malibu Legacy Park website for more information. www.malibulegacy.org



2.6 Million Gallon Detention Pond



| | | | | |
|-------------|--|---|--|--|
| | TRACK 1 Managers/Supervisors (anyone welcome) Chair: Michael Flores, LABS | TRACK 2 Hands-On Certification Chair: Jim Aanderud, SSCSC | TRACK 3 - NEW! Plant Maintenance Certification Chair: CWEA | TRACK 4 - NEW! Math Classes Chair: CWEA |
| 7:30-9:00 | REGISTRATION, EXHIBITOR BOOTHS AND VENDOR TRAINING | | | |
| 9:00-10:00 | Regulatory updates - SWRCB / LARWQCB | Collection systems safety | Plant Maintenance Math (proposed) | Collection Systems Math (proposed) |
| 10:00 | BREAK | | | |
| 10:30-11:30 | System Risk Assessment | Sewer bypassing class - Anthony Gaddie, Rain for Rent | PLC and Control Panel Maintenance (proposed) | Collection Systems Math (proposed) |
| 11:30-1:00 | LUNCH - vendor training | | | |
| 12:00-12:50 | Optional: Hyperion Treatment Plant Tour (max 35 people) | | | |
| 1:00-2:00 | Evolving your maintenance program | Quality assurance and sewer cleaning | Submersible Pump Maintenance (proposed) | |
| 2:00-3:00 | Root and grease control | Overflow class including volume estimates - Duane Johnson, SSCSC | Blower Technologies: Comparative Approach (proposed) | |
| 3:00-3:30 | Door prizes donated by the vendors! | | | |

Attendee Registration

| | |
|--|---|
| NAME: | |
| AGENCY: | |
| ADDRESS CITY, STATE ZIP | |
| PHONE | |
| EMAIL | |
| <p>\$40 CWEA members; \$50 non-members includes parking/lunch. Sorry no credit cards. Pre-payment needed - thanks! >> Check payable to: LABS of CWEA <<</p> | |
| Check one: | <input type="checkbox"/> Collection system professional(s) <input type="checkbox"/> Plant maintenance professional(s) |
| MAIL FORM AND CHECK TO: | Ian MacKenzie MWH 618 Michillinda Ave., Ste 200 Arcadia, CA 91007 |
| MULTIPLE ATTENDEES? LIST FIRST & LAST NAMES HERE OR ON BACK | |

Vendor-Exhibitor Registration

| | |
|---|--|
| NAME: | |
| EXHIBITOR COMPANY: | |
| ADDRESS CITY, STATE ZIP | |
| PHONE | |
| EMAIL | |
| <p>\$150 Table and chairs, 2 lunches (extra lunch \$20 each) \$250 Rolling stock, table and chairs, 2 lunches >> Check payable to: LABS of CWEA <<</p> | |
| # Booths? | # of EXTRA lunches? |
| Bringing a door prize? | |
| MAIL FORM AND CHECK TO: | Ian MacKenzie MWH 618 Michillinda Ave., Ste 200 Arcadia, CA 91007 |
| 7:00am set-up. | |

Questions? Volunteers? Speakers?

Attendees or volunteers: **Alec Mackie**, LABS
alecm@jwce.com, (714) 428-4614

Volunteer speakers/trainers: **Michael Flores**, LABS
MFlores@rmcwater.com

Exhibitors: **Jim Aanderud**, SSCSC, jaanderud@AOL.com



Sustainable Infrastructure

Building LA's Clean Water Future



Sept. 8th • 8am - 4pm

Sustainable Infrastructure is the foundation for creating a strong and prosperous economy in communities around the world. The Los Angeles Basin Section (LABS) of California Water Environment Association is organizing a Sept. 8th specialty conference to promote sustainable practices that help ensure we continue to enjoy the benefits of clean and safe water.

We will hear from industry leaders about projects and practices that will help us realize and maintain sustainable communities.

Please RSVP / Pay at the Door check or cash / \$30 Members / \$40 Non-members / \$20 Students

- **Jim Clark**, Senior Vice President, Black & Veatch
- **Mark Gold**, President, Heal the Bay
- **Adel Hagekhalil**, Asst. Director, Watershed Protection, City of Los Angeles, Dept. of Public Works, Bureau of Sanitation
- **Nancy Steele**, President, Los Angeles & San Gabriel Rivers Watershed Council
- **Deborah Weinstein**, TreePeople
- **Jim Yannotta**, Asst Director of Water Resources, Los Angeles Department of Water & Power



Jim Clark



Mark Gold



Adel Hagekhalil



Nancy Steele



Deborah Weinstein



Jim Yannotta

Lunch: RSVP:

Buffet lunch

RSVP by 9/2 please

[Click Here](#)

www.surveymonkey.com/s/33T39ZS

Location:

MWD Headquarters

700 North Alameda St., Los Angeles 90012

[Click here](#) for MWD visitor parking info

www.labsofcwea.com





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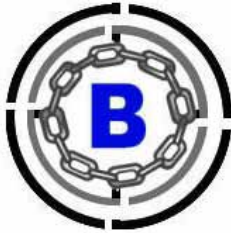
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Sewer Leaks Editor

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Address Changes

Please contact Marge Okabe at (310) 375-0448 or email
labsofcwea@hotmail.com

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| WW Treatment & Reuse: | Mischelle Mische | (562) 908-4288 x-2488 |
| Awards: | Hala Titus | (213) 312-3330 |
| TCP: | John Mays | |
| TCP: | Kent McIntosh | (562) 908-4288 x-6616 |
| Supergroup: | Dan Gary | (310) 830-2400 x-5316 |
| P3S Representative: | John Boyd | (562) 760-6125 |
| Collection Systems: | Michael Flores | (310) 566-6460 |
| Public Education | Michael Simpson | (323) 342-6047 |
| Operator Certification: | Francisco Ramirez | (310) 648-5857 |
| Webmaster: | Miluska Propersi | (310) 566-6460 |
| Young Professionals: | Nicole You | (323) 342-6265 |
| Outreach Coordinator: | Erika DeHollan | (562) 908-4288 x-2836 |

CWEA Liaisons

| | | |
|--------------------|-----------------|-----------------------|
| CWEA Board Liason: | Debra Bogdanoff | (562) 908-4288 x-2734 |
|--------------------|-----------------|-----------------------|

SPECIAL EVENTS CALENDAR

| | |
|-----------------------|--|
| Aug 27 th | LABS Past Presidents Event; Getty Villa, Malibu, www.labsofcwea.com |
| Sept 8 th | Sustainability Conference; MWD Headquarters, www.labsofcwea.com |
| Sept 9 th | Environmental Compliance Inspector Exam Review; Los Coyotes, Cerritos, www.labsofcwea.com |
| Sept 15 th | Long Beach Water Recycling Plant Tour; Long Beach, www.labsofcwea.com |
| Sept 22 nd | AAEE Dinner & Networking Seminar; Fountain Valley, www.labsofcwea.com |

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training ideas to alecm@jwce.com for
consideration

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