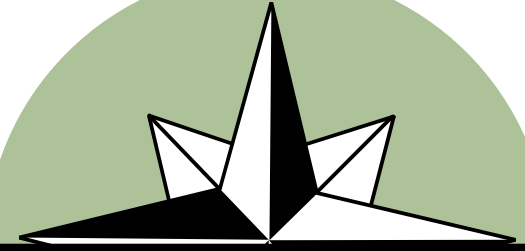
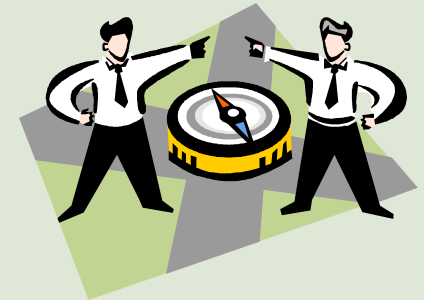


## **CWEA SPECIALTY ONE DAY WORKSHOP**



# **LOCAL LIMITS**



Tuesday,  
November 10, 2009  
Los Angeles  
&  
Thursday,  
November 12, 2009  
San Ramon

Brought to you by CWEA,  
Los Angeles Bay Section  
and San Francisco  
Bay Section



California  
Water  
Environment  
Association

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### **Workshop Leader**

Dr. Patti G. Trahern, Ph.D., P.E.

Based in Arizona, Dr. Trahern works with municipalities, wastewater authorities, and other consulting firms providing technical expertise and direction on pretreatment programs, wastewater process design and analysis and regulatory issues. While working at Malcolm Pirnie, Inc. Dr. Trahern managed numerous local limits projects for municipalities and authorities in USEPA Region 9, including the City of San Diego, City and County of Honolulu, and the subregional wastewater authority of the metropolitan Phoenix area among others. Dr. Trahern concurrently developed local limits guidance materials for USEPA Region 9. Recent projects include development of pretreatment programs for the City of Prescott, AZ and the City of Surprise, AZ and local limit updates for the City of Mesa, AZ and the City of Hopewell, VA. Dr. Trahern earned her Master's and doctorate at Virginia Tech University.

### **Conference Locations and Dates:**

#### **Tuesday, November 10, 2009**

City of Los Angeles  
Industrial Waste Management Division  
2714 Media Center Drive  
Los Angeles, CA 90065

#### **Thursday, November 12, 2009**

Wedgewood Wedding &  
Banquet Center  
9430 Fircrest Lane  
San Ramon, CA 94583

## Local Limits Registration Form

### Workshop Information:

#### Workshop Overview:

Whether your agency reviews its own local limits, or hires an outside consultant, this workshop is for anyone working in pretreatment.

Because every municipality must review their local limits every five years, this workshop will help you become more aware of the process to make sure you are in compliance.

The workshop will refer to the tables, figures, and appendices in the 2004 USEPA Local Limits Development Guidance, especially when working through examples. Attendees are requested to print and bring a copy of the guidance manual to the workshop. The manual can be downloaded free as a pdf file from :

[http://www.epa.gov/npdes/pubs/final\\_local\\_limits\\_guidance.pdf](http://www.epa.gov/npdes/pubs/final_local_limits_guidance.pdf)

#### Topics that will be Covered:

- Introduction to Local Limits
- Establishing Needs and Understanding the Process
- Identifying Pollutants of Concern
- Conducting A Preliminary Analysis
- Safety Factors
- Characterizing Flows & Loads
- Evaluating Allocation Methods
- Calculating Allowable Headworks Loadings
- Developing Control Strategies for Toxic and Conventional Pollutants
- Updating Pretreatment Ordinances

**EARN UP TO 6.6 CONTACT HOURS**

#### Conference Schedule:

8:30 - 9:00am	Registration
9:00 - 10:30am	Introduction to Local Limits
10:30 - 10:45am	Break
10:45 - 11:55am	Identifying Pollutants of Concern
12:00 - 1:00pm	Lunch is provided
1:00 - 2:30pm	Developing Maximum Allowable Headworks Loadings
2:30 - 2:45pm	Break
2:45 - 4:05pm	Developing Local Limits and Control Strategies
4:05 - 4:30pm	Questions and Answer

#### Who Should Attend:

- ◆ Pretreatment Coordinators
- ◆ Inspectors
- ◆ Lab Personnel
- ◆ Plant Managers
- ◆ Plant Operators

#### Vocations this training applies to for Recertification Contact Hours:

- ◆ Environmental Compliance Inspector – ECI
- ◆ Laboratory Analyst – LAB
- ◆ Operator – OP
- ◆ Biosolids Land Application Management



**CWEA Specialty Conferences**  
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 Phone: 510-382-7800 Fax: 510-382-7810  
 Register online at [www.cwea.org/conferences](http://www.cwea.org/conferences)

First Name Last Name Name for Badge

Agency/Company

Address

City State Zip Code

Email Address

Phone Fax Number

Emergency Contact Phone

\_\_\_ **Member** CWEA, WEF or CA-NV AWWA Mbr # \_\_\_\_\_  
 (Current membership required for member rates.)

\_\_\_ **Non-Member**  
 \_\_\_ **Special Services:** Please check here if you require special accommodations to fully participate. Attach a written description of your needs.

Register for:	Member Discounted Rate	Regular Rate
Tuesday 11/10/09 — Los Angeles	<input type="checkbox"/> \$155.00	<input type="checkbox"/> \$216.00
Thursday 11/12/09 — San Ramon	<input type="checkbox"/> \$155.00	<input type="checkbox"/> \$216.00

**Method of Payment**      **Paid to: CWEA:2009 Local Limits**

Check       Purchase Order — Must be attached

Discover       American Express       Mastercard       Visa

Credit Card # Exp. date

Name as it appears on the card, please print

Signature

If more than one person from your agency will attend, please photocopy and submit one form for each person.

Written cancellation notice is required, and must be received at least 15 days prior to the conference date. A 25% service fee shall be retained on all cancellations. No refunds shall be given for cancellations made less than 15 days prior to any conference.

All fees for conference registration shall be paid in full at the time of pre-registration or on-site registration. Full payment may be made by credit card, personal check or company/agency check. Purchase orders are acceptable and must be attached to the registration form. Registrations received by CWEA without full payment or purchase order will not be processed.

**REGISTER ONLINE AT [www.cwea.org/conferences](http://www.cwea.org/conferences)**  
**CREDIT CARD PAYMENTS MAY BE MAILED TO THE CWEA OFFICE**  
**OR FAX COMPLETED FORM TO (510) 382-7810**