

Minutes of the  
2007 CWEA P3S Committee Meeting - February 1, 2008

Attendees

Gary Welling- City of Santa Monica  
Michael Simpson- City of Los Angeles  
Joe Petchuk- City of Santa Monica  
Bill Garrett- LA County Sanitation District  
Philip Lo- LA County Sanitation District  
John Boyd- LA County Sanitation District  
Doug Rands- LA County Sanitation District  
Ken Hanks- LA County Sanitation District  
Lynne Scarpa - City of Richmond  
Carrie Mattingly- CWEA

Teleconferenced

Joe Lucia  
Norm Domingo - SBSA

Jack Betourne iV City of Davis  
Bev Stumman D.  
Paul Schmidtbauer-SOCWA

Technical Presentation

No technical presentation at this meeting.

Subcommittee Reports

John Boyd has completed site visit in the South and has obtain 4 nominations. Tim Potter is in north and will be visiting facilities. Three out of the four facilities that were visited in the South will get an award. Plaques will be given to the winner during the banquet at the P3S conference. Additional Plaques can be order for the corporate office if requested.

Lynn Scarpa, Past Chair recommended and moved that the following sub-committees be declared inactive:

„İ Hazardous Waste  
„İ Local Section Membership  
„İ Pollution Prevention  
„İ International Pollution Prevention  
„İ Special Awards

Lynn asked that the Storm water sub-committee be kept active. The motion was carried and approved.

CWEA and P3S Conference Update

CWEA will be providing moderator training for members interested in providing preparation for the wastewater exam. The CWEA website will have training aids for members. The 2009 annual conference will be in Palm Springs California. Gino Rapagna will be the chair person and he can be contacted at 714-593-7893.  
May 15 , 2008 the Southern Regional Safety conference will occur .

The CWEA is looking for abstracts for publishing in the Wastewater Professional . For the upcoming P3S conference we have receive 182 registrations and 20 exhibitors. We encourage speakers to register for conference and students can attend for the price of \$40.00.

#### Old Business

a. Treasurer's Report

Currently the P3S committee account has \$19,488.91 in the P3S account. \$5050 has been generated in conference revenue and \$14,696.73 has been disbursed for conference expenses.

b. Technical Certification Update

We had a record number for the TCP training over 25 people attended . Some attended from up north. Norm , stepped-up and volunteered to provide TCP training for the North.. A booth will be at the annual conference to get members acquainted with electronic testing. Also the P3S committee should be open to contractor training if necessary but continue to ask for volunteers. Budget should be set aside for contractor training.

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#### New Business

a. 2008 P3S Conference signature event will be the battle of two ships along the Long Beach Harbor. Keith Silva and Alexis Strauss have been contacted to speak at the conference. Banquet Event Orders draft forms are ready to go. Parking at the hotel will be \$9.00.

b. P3S Activity Fund Funding Proposals

1. Sewer Science Grant iV Michael Simpson and Loudmillia Vertanessian gave a presentation on the proposals and how the money was going to spent to support the Sewer Science Program. To include teachers or plant personnel from the North ( 5 to 10 people) the proposal cost will have to be increase from \$3,500 to \$6,000 . Also requested from the CWEA that we track and report back how many teachers attended the training. A motion was made and carried to accept the proposal as amended and allow the City of Los Angeles to proceed with the Sewer Science training.

2. Bay Area Kids for Creeks Program- Lynne Scarpa provided a presentation for the Bay Area Kids for Creeks Program and the committee approved to fund this program at \$6,000 . As with the Sewer Science training slots will be provided for Southern area teachers to attend the training.

3. P2 Research Training Opportunities- Lynne Scarpa also gave a brief overview how the grant funding may be used to fund P2 research opportunities.

c. 2009 CWEA P3S conference will be in Monterey California.

d. The next meeting will occur February 26, at the P3S conference in Long Beach.

## City of Los Angeles Sewer Science Train the Teacher Proposal

### Project Title: Sewer Science Teacher Workshop

**Background:** Sewer Science Program is an inter-disciplinary microbiology, chemistry, physics, and environmental curriculum, tailored to reach a diverse population of students at high school level, including those with special education needs and limited English speaking skills. The program is designed to stress the importance of pollution prevention, sustainable practices, and offers a comprehensive educational opportunity through the use of an innovative mobile water treatment lab linking science and technology to environmental issues. This program brings the wastewater treatment plant into a classroom setting for the students to experience and apply sciences in the environment. The goals of the program are to launch a long-term grass-roots approach to deliver pollution prevention message, create green ambassadors, and introduce the youths to Public Works services. The extended benefits include protecting the wastewater treatment plants and infrastructure, and keeping storm water runoffs clean. This program is provided by the Department of Public Works free of charge to schools within the Los Angeles Unified School District.

**Purpose:** The purpose of the workshop is to guide, assist, and train participating teachers from the Los Angeles Unified School District in the City of Los Angeles Sewer Science Program.

**Goal:** Currently, City of Los Angeles engineers are visiting schools all over Los Angeles conducting the sewer science classes for a week. To reach more schools, teachers will be empowered and encouraged to conduct the classes themselves, through this training, in their respective classrooms as part of their science class.

**Planned Activities:** The workshop for teachers will be a full day of training, all hands on, with all teaching and learning materials used for the classroom, including teacher and student workbooks and Sewer Science Video Program. Teachers will be trained on the following:

- Introduction to wastewater treatment
- Primary treatment
- Secondary treatment
- Advanced treatment
- Laboratory testing and data analysis

The workshop will include a plant tour at DCT Water Reclamation Plant.

**Cost:** Workshop attendees will receive \$100 stipend, breakfast and lunch. Desired number of attendees is between 20-30.

**Funding Requested:** \$3,000 for 30 teachers (30 x \$100). Additional \$500 for breakfast, lunch, and miscellaneous costs. Total funds requested is \$3,500.00. Amended, on Feb 1, 2008 to \$6,000 and to include 5 to 10 teachers total from middle and northern California.