



project clean water

Education and Resource Development TAC
Wednesday, May 3, 2006
San Diego County Water Authority
4677 Overland Drive
10:00 am – 12:00 noon

Meeting Summary

Attendees:

Paul Davy	County of San Diego DAWM
Vikki Denslow	County of San Diego DPW
Ivan Golakoff	San Diego County Water Authority
Kate Hanley	San Diego Coastkeeper
Chamomile Meadow	City of Encinitas
Margarita Mogollón	County of San Diego DPW
Merle Okino O'Neill	Carlsbad Watershed Network
Dana Perrin	San Diego County Office of Education
Brian Swagerty	San Diego County Office of Education

I. Project SWELL

- The San Diego City School District, the City of San Diego, and San Diego Coastkeeper have united to enhance the existing science curriculum to address pressing environmental issues. They have begun to do this by developing and implementing a water quality and pollution prevention science curricula for K-12 classrooms in San Diego City Schools. This curricula utilizes and augments the FOSS (Full Option Science System) kits used by the City Schools. Teacher training on implementation of this curricula has been included in City Schools In-service training days.
- In 2004, Project SWELL's first unit was issued to correspond with the 5th grade FOSS "Water" kit used by San Diego City Schools. The 5th grade unit now reaches 10,668 students.
- In 2005 and early 2006, Coastkeeper worked with project partners to develop the 4th and 6th grade curriculum for SWELL. Coastkeeper also reviewed the impact the 5th grade curriculum is having on changing children's behavior towards pollution prevention.
- In March 2006, the second unit, corresponding with the 6th grade FOSS "Landforms" kit, began circulating to 10,019 students. Professional

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development is planned for 6th grade educators in the spring and summer of 2006.

- The third unit, corresponding with 4th grade FOSS "Ecosystems" kits, will roll out in early summer 2006 to 10,661 students, with professional development occurring over the summer and fall of 2006.
- The fourth unit, corresponding to second grade FOSS "Pebbles, Sand, and Silt" will roll out in late fall of 2006 to 10,222 students with professional development available in fall 2006.
- San Diego Coastkeeper is now able to contract with other school districts to provide locally-adapted Project SWELL curriculum. If you have questions about Project SWELL, you may contact Kate Hanley at KATE@SDCOASTKEEPER.ORG.

II. Possible merger with Outreach Workgroup

- The Ed TAC is interested in partially merging its meetings with the Outreach Workgroup. Participants agreed that it would be most practical to meet bimonthly in accordance with the Outreach Workgroup meeting dates but to stagger the time by one half hour.
- A discussion on the benefits of meeting overlap include: to minimize duplicity and avoid "marketing noise"; increase efficiency in interfacing Copermittee needs with stakeholder resources in the community; enhance opportunities for grant funding; and reduce overall time spent in meetings.
- Participants accepted the Outreach Workgroup's invitation to send an Ed TAC representative to discuss the partial merger at the next Outreach Workgroup meeting.

III. Clean Water Summit

- The 2006 Summit will be at the University of San Diego's Institute for Peace and Justice on June 30th.
- The focus will be the Integrated Regional Watershed Management Plan.
- The agenda and registration form are now on-line.

IV. Overarching message

- The Ed TAC discussed overarching messages such as "Keep California Beautiful".
- The "Erase the Waste" campaign was developed for Los Angeles and free materials are available in languages including Spanish and Vietnamese.
- CalTrans is very cooperative and will add your logo to "Don't Trash California" PSAs and billboard artwork. Free materials are also available including trash bags, activity books, and wristbands.

V. Tentative Order

- The new permit draft that was posted March 10th requires a regional program in addition to the watershed and jurisdictional programs.
- It also requires two new “watershed activities” per watershed.
- The permit draft also includes mobile businesses, animal facilities, and power washing.
- A public hearing is scheduled for June 21st.

VI. Community-Based Social Marketing Workshop

- A workshop on Fostering Sustainable Behavior is being offered this month in San Francisco.
- If you are interested in bringing a similar workshop to Southern California, you may do a website search to contact Dr. Doug McKenzie-Mohr, the author of *Fostering Sustainable Behavior*.

VII. Roundtable

- The City of Encinitas and the County of San Diego are sponsoring a Green Business Workshop on May 16th. The City of Encinitas is also hosting an Exotic Invasive Plant Workshop on June 7th from 6:30-8 p.m.
- The County of San Diego and CalTrans will have a billboard in Fallbrook beginning May 22nd. The County Television Network will also begin showing the “Don’t Trash California” PSA soon. The County will also be participating in San Diego River Day on May 20th and the EnviroFair at the San Diego County Fair June 10-11.
- The Carlsbad Watershed Network Invasive Plant Control Project has accomplished the removal of 300 acres of invasive plants and the identification of another 300 acres. An outreach program has also been developed to inform and involve citizens about the devastating effects that invasives have on stream function and biomass build-up leading to potential fire and flooding. Outreach efforts have included Project No Invasives In My Backyard (NIIMBY) along with special events, the creation of a user-friendly website, and an interactive map showing the location and distribution of invasive plants. Project NIIMBY and Don’t Plant a Pest brochures are available from Merle at MERLON99@AOL.COM.
- IPM posters are available including one on identifying pests and another on identifying damage before spraying. Other new promotional items include note pads, pens, and kneeling pads. Also, a 26 minute video is available on the San Diego River watershed. The video has sections on beneficial insects, how pesticides can travel through the watershed, proper pesticide disposal, and hiring a pest applicator. The County Television Network has applied for an award, and may receive an Emmy for this video.
- The San Diego County Department of Agriculture, Weights, and Measures is educating field workers on the hazards of pesticides. It is also participating in some University of California Cooperative Extension training for pesticide

use reduction, including the Integrated Pest Management Training for Landscape Professionals on May 9th.

- The City of Escondido is hosting a Horse Management Workshop on May 17th.
- The San Diego County Office of Education (SDCOE) hopes to have a new vehicle for its Splash Lab next year. SDCOE is also meeting with member districts to review management plans and legal issues pertaining to the Phase II NPDES permit. In September, SDCOE will also conduct annual training for its member districts in the Industrial Permit Joint Powers Agreement group.
- The San Diego County Water Authority (SDCWA) will run videos at the San Diego County Fair and will have four xeriscape gardens on exhibit. There will also be a separate groundwater model for children. Water conservation is a big issue in San Diego not because of the supply itself, but because of water treatment plant capacity. The SDCWA is also working with a super computer center to create a regional water quality database. Also, the SDCWA is completing several water history videos that will be available on VHS and DVD. The videos for 3rd graders will cover San Diego, and the ones for 4th graders will cover California. They will tie in with the water history books, *To Quench a Thirst*, that have been updated and that will be distributed to City schools. The SDCWA is also completing a curriculum on recycled water for water districts and water agencies.

VIII. Next meeting

To be announced.

If you have a conference room available or would like to host a meeting, please contact MARGARITA.MOGOLLON@SDCOUNTY.CA.GOV or VIKKI.DENSLOW@SDCOUNTY.CA.GOV.

Please also contact us if you have agenda items for the next meeting or if you have ideas for presentations.

CLEAN WATER THROUGH LOCAL COMMITMENT AND ACTION