

# Meeting Minutes

## CCLEAN Steering Committee

December 11, 2006

10:00 – 12:00 a.m.

### Watsonville Wastewater Treatment Plant

#### Participants:

Barbara Pierson: City of Watsonville, (831) 768-3179

Dane Hardin: Applied Marine Sciences, (831) 426-6326

Patrice Parsons: Monterey Regional Water Pollution Control Agency, (831) 883-6120

Ray von Dohren: Carmel Area Wastewater District, (831) 624-1248

Akin Babatola: City of Santa Cruz, (831) 420-6045

Karen Worcester: Regional Water Quality Control Board, (805) 549-3333 (speakerphone)

Lee Genz: Moss Landing Power Plant (831) 633-6785

#### Agenda Items:

1) **Review of last meeting minutes:** The minutes from the 10-3-06 meeting was accepted. Dane will post them on the CCLEAN website

2) **Financial Update:** The City of Watsonville has collected \$1,446,013 from the member agencies and has spent \$1,762,462

The breakdown is:	Applied Marine Science	\$446,646
	MEC Analytical	\$299,970
	Kinnetic Laboratories (KLI)	\$925,992
	Monterey County	\$ 34,665
	Santa Cruz County	\$ 45,400
	Monterey Bay Analytical	\$ 20,615
	City of Santa Cruz	\$ 8,655
	City of Watsonville	\$ 8,655
	Carmel Area Wastewater	\$ 2,982
	BC Laboratories	\$ 2211
	Administration Fee (7%)	\$125,556

The first invoices for the 2006-07 fiscal year have been sent out. The amount does not include the outreach document or the 7% administration fee. The second invoice will be a larger amount to include these two budget items that were omitted. The total CCLEAN budget for the 2006-07 fiscal year is \$593,400. That includes a \$29,600 budget for the out reach document and the 7% administration fee. The costs for each agency are:

Santa Cruz	\$ 201,882
Watsonville	\$139,522
Moss Landing Power Plant	\$ 35,000
Monterey Regional	\$188,646
Carmel Area	\$ 28,350

There is a new requirement for the Prop 13 & 50 invoices to the State. They must include hours worked on the grant and by whom. The city will set up accounts so the

hours worked on the grants can be tracked through payroll time sheets for the administration costs.

3) **Annual Report and Outreach Document:**

The next annual report is due January 31, 2007. It will be a review of the 5-year CCLEAN program. It will include an evaluation of the program by Brock Bernstein and recommendations for the future direction of the program. Dane plans to have a summary at the end that will synthesize the results over the entire five years of the program and discuss the relationships among the different monitoring components. The Outreach document will be short, about 15 pages, with lots of graphics that are easy to read. The purpose of the document will be to solicit new members to CCLEAN and to present information to the public and to people who are making environmental policy decisions.

The Committee discussed the need for recruiting new members and the question was raised why can't the Regional Board require agencies with storm water permits and the agencies that discharge storm water into an "Area of Special Biological Significance" (ASBS) to join CCLEAN? The Board mandated the point source dischargers to participate in CCLEAN in their NPDES permits. Karen said that the Board can't make the agencies join CCLEAN, but the staff can make that recommendation. She said that Dominic Gregorio, the staff member that oversees the ASBA issue, has indicated that he thinks CCLEAN is a good program and he is willing to be flexible with the monitoring requirements for the municipalities and agencies dealing with the ASBS issue. She suggested that we approach these agencies from the top and the bottom. She will ask Michael Thomas to send letters recommending the agencies join CCLEAN and Dane will contact Rick Riedle. The City of Monterey may be putting out a RFP for a storm water monitoring program. CCLEAN should bid on it. Dane will send Karen contact information for the ASBS agencies.

We reviewed 3 proposals for the outreach documents. The one we had seen before from Anne Muraski, and two new ones from SFEI – Chris Werme (writer) and Linda Wanczyk (graphic design); and Caroline Brown (writer) and Judy Anderson (graphic design). Due to her better grasp of the marketing emphasis desired by the Steering Committee for the outreach publication, it was agreed that Anne Muraski would be selected to write it. It was agreed that a more compelling graphical presentation desirable and the options for addressing this issue will be discussed via E-mail in preparation for reaching a decision at the next meeting.

4) **Procedure for Bringing in New Members to CCLEAN:** We discussed this issue briefly. It would be less expensive for the municipalities to work in conjunction with CCLEAN on a storm water monitoring program than to develop their own individual programs. We decided, because of time constraints of the meeting, we would discuss it further via e-mail.

- 5) **Project Update:** There were no Project updates because no sampling has been done since our last meeting except for the monthly stream and river sampling, and the collection of sediment samples.
- A) **Sampling of Rivers and Stream:** The last sets of samples the Watsonville lab has received from CCAMP have come in much better intact with the extra packing material.
  - B) **River Sampling:**
  - C) **Effluent Sampling:**
  - D) **Sediment Sampling:** Weston Solutions and ABA Consultants did the sediment sampling on the 24<sup>th</sup> of October
  - E) **Mussel Sampling:**
  - F) **Offshore Ambient Monitoring:**
  - G) **Proposition 13 Grant:**
- 6) **Status of the Prop 50 Grant:** At the January 9<sup>th</sup> City Council meeting a new contract with Applied Marine Sciences to coordinate the Prop 50 grant “Monitoring and Mitigation to Address Fecal Pathogen Pollution along the California Coast” will be present to the council for approval. Barbara will write up a P.O. for UC Davis, who will be doing the analytical work for the grant.
- 7) **Report From Meetings:**
- A. Akin attended the “Clean Beach Initiative” meeting. He presented data about how Colilert gives false positives in marine water. Karen mentioned that E. coli 0157 doesn’t show up as positive with Colilert. She will send the information to Akin.
  - B. Dane attended a Sea Otter Research Meeting. Evidence was reported that suggests the sea otter population has nearly reached the carrying capacity along the central California coast for available food .
  - C. Don Weston of Lawrence Berkeley lab is working on pyrethroids in agricultural discharges. In the Salinas Valley, the vast majority of recorded toxicity can be accounted for by pyrethroid concentrations. He has a graduate student who is applying for funding to examine pyrethroids in historic CCLEAN samples.
  - D. Dane met with Jenny Lane, a graduate student in Raphe Kudela’s lab at UCSC. They have found that *Pseudo-nitzschia* produce more domoic acid, which causes amnesic shellfish poisoning, when they are grown on urea as a nitrogen source.
- 8) **Santa Cruz is now Reporting TOC instead of BOD in their Compliance Monitoring:** Prior to the meeting, Akin sent all committee members the letter from the Regional Board approving the City of Santa Cruz use of TOC (Total Organic Carbon) instead of BOD in their compliance monitoring. Along with the letter were the results of a yearlong side-by-side study of BOD and COD results from the plant’s

Influent and Effluent. From these results a conversion factor between BOD and TOC was calculated. The 30 mg/L effluent limit for BOD was converted to an 11.06 mg/L limit of TOC.

9) **Should CCLEAN become a Member of CeNCOOS?:** It was decided that CCLEAN would become a member of CeNCOOS. The City of Santa Cruz has covered the \$250 membership fee for this year, but CCLEAN will cover that cost in future years.

10) **Set Date for the next Meeting:** The next meeting was set for Tuesday, February 13, 2006 at the WWTP in Watsonville. The meeting will start at 9:00 am and go until noon.