

Meeting Minutes  
CCLEAN Steering Committee  
December 9, 2008  
Noon to 2:00 PM  
Watsonville WWTP

Participants:

Barbara Pierson: City of Watsonville, (831) 768-3179  
Dane Hardin: Applied Marine Sciences, (831) 426-6326  
Ray von Dohren: Carmel Area Wastewater District, (831) 624-1248  
Akin Babatola: City of Santa Cruz, (831) 420-6045  
Garrett Haertel: Monterey Region Water Pollution Control Agency, (831) 883-6176  
Mike Higgins: Central Coast Water Board. (805) 542-4649  
Bob Geyer: City of Watsonville, (831) 768-3149  
Lee Genz: Moss Landing Dynegy, Inc, (831)633-6785  
Patrice Parsons: Monterey Region Water Pollution Control Agency, (831) 883-6121

**Agenda Items:**

- 1) **Review of last meeting minutes:** The minutes from the 10-29-08 meeting were approved as amended. All present approved the minutes from the last meeting. They will be posted on the website. The URL for the page on the CCLEAN website where the minutes are posted is: [http://www.cclean.org/ftp/Program\\_Documents.html](http://www.cclean.org/ftp/Program_Documents.html)
  
- 2) **Report from Meetings:**
  - a) Dane's teleconference with ASBS Stormwater Dischargers: Dane participated in a conference call. Karen, Peter, Dominic, as well as representatives of municipalities and agencies that discharge storm water into "Area of Special Biological Significance" on the Monterey Peninsula were also on the call. There are no plans to proceed until the Special Protections plan is approved by the State Board, which will happen in March 2009. There is a general agreement that the ASBS Stormwater dischargers would like to work with CCLEAN, but they cannot get funding from their boards until there is a mandate from the Water Board. They plan to meet again in early January and then have a larger workshop with CCLEAN and other stake holders (e.g., Coast Keeper) in late January.
  - b) Lee reported that at the Moss Landing Commercial Park (across Dolan Road from the Power plant) there is a company, Calera, which is planning to produce "Green Cement". The process will take the CO<sub>2</sub> from the flue gas from the power plant and mix it with seawater to produce the cement. They plan to use an existing seawater intake that was previously owned by Kaiser and then National Refractory. They hope to incorporate the desalination plant that the Pajaro Sunny Mesa water district is working on with Poseidon Company. After the seawater is used, it or the backwash of the desalination plant will be discharged back to the Bay. The Calera Company will be getting a draft NPDES permit in March. Lee has talked to Sam Bose, of Calera, about CCLEAN. Sam has expressed interest in joining CCLEAN to fulfill part of their receiving water monitoring requirements, or at least get more information about CCLEAN.

c) Garrett attended the Monterey Regional stormwater management meeting. The members of this group are the city of Monterey, Pacific Grove, Del Rey Oaks, Marina, Seaside, Carmel by the Sea, Sand City, and the County of Monterey. Bridget Hoover of the Monterey Bay National Marine Sanctuary also attended the meeting. This group expressed interested in potentially participating in CCLEAN in the future.

3) **Financial Update:** The City of Watsonville has collected \$281,655 from the member agencies during the 07/08 fiscal year and has spent \$335,141

The breakdown is:	Applied Marine Science	\$110,559
	NewFields	\$ 20,000
	Kinnetic Laboratories (KLI)	\$177,952
	Monterey Bay Analytical	\$ 600
	City of Santa Cruz	\$ 765
	City of Watsonville	\$ 3,340
	Administration Fee (7%)	\$ 21,925

We spent less money than was budgeted in the Fiscal year 07/08. Barbara will calculate the surplus and have it for the next meeting. She will check with KLI to make sure there are no outstanding invoices for the 07/08 fiscal year. Last time she talked to KLI, they mentioned that UC Davis had not billed them for the Bacterial Mussel analysis. Dane said he had talked to Barbara Byrne, from UC Davis, and the issue was in the process of being resolved.

4) **Mechanics of CCLEAN**

a) **First CCLEAN Meeting Minutes:** We reviewed the minutes of the first CCLEAN meeting that delineated how the meetings would be run, the selection of officers, and how minutes and agendas would be done. The minutes are supposed to be distributed within 2 weeks after the meeting. Barbara needs to work on that! We decided that we would write bylaws for CCLEAN. Bob offered to write the first draft of the bylaws and all members would have an opportunity to comment on the draft.

b) **The Bylaws will include:**

1. A description of CCLEAN and its relationship to its member agencies, the lead agency, and the Steering Committee.
2. How meetings are run
3. Selection of Officers
4. Procedure for Request for Proposals (RFP) and consultant selection
5. How new members are admitted
6. Cost distribution
7. Description of the Program Manager's role
8. Payment of invoices and the invoicing of member agencies
9. Website
10. Relationship with the Regional Board
11. Subcommittees
12. MOA

We may need to convene a special meeting to come to a consensus on all of these issues.

5) **Annual Report:** Dane distributed an outline of the 07/08 annual report to all members prior to the meeting. Barbara said she liked the way the report will be focused around the program objectives. Ray said he would have his comments to Dane before the end of the week. Dane will have a draft of the annual report to us before the next meeting. We decided that this annual report will not include nutrient data analysis from the plants

because we don't have river data for comparison and we currently don't make measurements that would identify impairments to beneficial uses associated with nutrient discharges. Akin suggested that we inquire with Raphael Kudel of UCSC about performing a biennial analysis of satellite imagery to determine whether there are any ongoing effects of nutrient discharges from wastewater treatment plants. Dane will contact Dr. Kudel and see if he is interested in doing that work for us this year, so we can include it in our next annual report. Dane needs the receiving water bacterial results from all the dischargers and the daily flow (MGD) from the plants when the CCLEAN's high volume water samplers were running.

- 6) **Endocrine Disrupting Bioassay Screening:** Barbara drafted a letter to Brian Anderson asking for clarification of his proposal for the Endocrine Disrupting Bioassay and distributed it via e-mail to the members of the subcommittee. Bob suggested that a response date be added to the letter and that Barbara could sign it, without getting everyone else's signature. All members approved the letter, as amended. (Note: Barbara sent the letter to Brian a week after the meeting and asked that he respond by the first week in January. He did respond. His response is attached to these minutes.)
  
- 7) **Project Update:**
  - A) **Effluent Sampling:** The wet weather sampling will be done in February and March of 2009
  - B) **Sediment Sampling:** The sediment sampling was done in October.
  - C) **Mussel Sampling:** Mussel sampling will be done during the wet season.
  - D) **Offshore Ambient Monitoring:** The buoys were deployed on November 7<sup>th</sup> and will be picked up on December 9<sup>th</sup>, 2008 for the re- sampling.
  - E) **Proposition 50 Grant:** A Symposium to present the results of the Prop 50 grant Project, "Monitoring and Mitigation to Address Fecal Pathogen Pollution along the California Coast" will be at the Fitz Wetland Education Resource Center on January 23, 2009 between 10:00 and 3:00. This facility is located on the Pajaro Valley High School Campus on the west side of Highway 1, at the Green Valley exit in Watsonville. (Note: This symposium has been postponed because the grant funding of this project has been frozen because of the state's budgetary problems)
  
- 8) **Set Date for the next Meeting:** The next meeting was set for Tuesday, January 20, 2009 at the Watsonville WWTP from 10:00 to 12:00. (Note: this date was changed to January 28<sup>th</sup> at the Watsonville Municipal Service Center from 2:00 to 4:00 pm to give members more time to review the draft annual report and the minutes from the last meeting)