

Meeting Minutes
CCLEAN Steering Committee
July 6, 2009
10:00 AM to Noon
Watsonville Wastewater Treatment Plant

Participants:

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

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

Brad Hagemann: Monterey Regional Water Pollution Control Agency, (831) 883-6133

Karen Worcester: Central Coast Water Board. (805) 549-3333 (speaker phone)

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

Hank Matz: Carmel Area Wastewater District, (831) 624-1249 x234

Agenda Items:

- 1) **Review of last meeting minutes:** The minutes from the May 5th meeting were accepted as written. The URL for the page on the CCLEAN website where the minutes are posted is: http://www.cclean.org/ftp/Program_Documents.html
- 2) **Endocrine Disrupting Bioassay Screening:** The Purchase Order for this project has been issued and Barbara gave Dane a copy. The scientists at Granite Canyon will edit the QAPP for the EDC bioassay based on comments from Dane and the Steering Committee. The QAPP will include an SOP for the effluent sampling procedures. As suggested, visual end points will be documented with pictures and videos. Dane will forward the final document to all the committee members and then attach it to the CCLEAN QAPP and send it on to Karen for final review. The sampling from each of the treatment plants will start in August and go for 21 days. We discussed when. We decided that the morning would be the best time for the Granite Canyon staff to pick up the samples because several plants have minimal staff late in the afternoon and a morning pick-up would mean the samples would not require overnight storage before arriving at Granite Canyon. A morning pick-up schedule was confirmed during a conference call on July 22.
- 3) **Dr Kudela's Satellite Data Analysis Proposal:** Dr. Kudela provided a response to the Steering Committee's concern that the resolution of the satellite imagery is not high enough to evaluate whether the nutrient discharge from the plants are effecting the chlorophyll concentrations in the Bay. Subsequent to the meeting, Dane e-mailed Dr. Kudela's response to the Steering Committee and the members approved a one-year pilot study.
- 4) **Project Update:**
 - A) **Effluent Sampling:** The dry season high volume water sampling will begin in August (In communications since the meeting, it was decided the sampling will begin the week of August 24th at all the plants.) The data from the February-March sampling will be in today or tomorrow and Dane will send it on to the respective members.
 - B) **Sediment Sampling:** The sediment sampling will be done in October.
 - C) **Mussel Sampling:** Mussel sampling was done in March.
 - D) **Offshore Ambient Monitoring:** The dry-season offshore monitoring will be done over the same time period as the effluent sampling.
 - E) **Proposition 50 Grant:** Fred Keeley decided he could not recommend the private placement bond purchase to the Santa Cruz County Board of Supervisors

because a State budget had not been adopted and the State's financial situation appears very tenuous. The private placement bond purchase would have provided funds to cover \$44 million ineligible bond-funded projects that have been suspended in Santa Cruz County.

Note: Subsequent to the meeting, the passage of the State budget initiated a process of prioritization by the Division of Financial Assistance to determine which projects will be authorized to restart.

- 5) **CCLEAN Bylaws:** The final version of the Bylaws is at [CCLEAN Program Documents](#) .

All members are to review the document and we will approve it via e-mail or a vote at our next meeting

- 6) **Report from Meetings:** Dane attended a Sanctuary Water Quality Protection plan meeting. Friday, July 10, there will be a Water Board Meeting in Watsonville at which the final proposed revisions to 303(d) list will be considered.

- 7) **Financial Update:** The City of Watsonville has received \$497,629 from the member agencies and has spent \$324,472 for CCLEAN in FY 08/09.

The breakdown is:

Applied Marine Science	\$ 87,296
NewFields	\$ 68,779
Kinnetic Laboratories (KLI)	\$ 145,137
Monterey Bay Analytical	\$ 200
City of Santa Cruz	\$ 92
City of Watsonville	\$ 1,740
Administration Fee (7%)	\$ 21,227

All payments have been received from the member agencies for fiscal year 08/09. We collected the money for the EDC assay in 08/09, so \$82,879 will be transfer to the 09/10 budget. Kinnetic Laboratories have not invoiced for all their work for the 08/09 project year. They have \$73,413 left in the 08/09 budget. This leaves \$19,608 in the contingency fund in last year's budget. Dane has submitted a letter (see attached file) detailing Applied Marine Sciences cost overrun for 08/09. The total is \$24,769. Barbara suggested that AMS should be paid the \$19,608 that is left in the budget, giving us a \$5161 discount since it was a cost overrun and Dane agreed. Ray thinks that AMS should be paid the total amount requested with additional money being collected from all the agencies to cover the cost. We decided to obtain input from Akin and Garrett, since they were not present at the meeting. The 1st quarter invoices for 09/10 will be sent to out to all members agencies soon.

A) **New Contracts for CCLEAN Consultants.** Applied Marine Sciences and KLI have submitted "scopes of work" to be attached to the contracts for the 09/10 fiscal year. Dane will send Barbara the NewFields' SOW, which he had just received. KLI's budget had increased about \$10,000 from what Dane had in the 09/10 CCLEAN budget, because of the upgrade to Stainless Steel XAD columns for the integrated samplers. This increased cost can be absorbed by the contingency fund. There also was discussion of whether to cover the cost of Dr. Kudela's pilot study with 09/10 contingency funds or whether the budget should be revised, but this issue was not resolved. Ray was concerned that we are already committing the contingency funds just a few days into the budget year.

- 8) **Set Date for the next Meeting:** The next meeting was set for Tuesday, September 1, 2009 at the Watsonville WWTP from 10:00 to 12:00.

Note: Barbara requests that the date of the next meeting be changed to September 8, 2009 because she will be away on vacation on the 1st.