

SJR D.O. TMDL Technical Working Group Meeting

March 25, 2004

Time: 9 am - 4:30 pm

Location: 2600 V Street, Sacramento, Auditorium Room (Jones and Stokes)

Meeting Objectives:

1. Non-Aeration PSP Screening Criteria and Process
 - a. Explain as much as is known about the PSP process. How can the PSP Screening Criteria (Alternatives and Hypotheses Assessment) process influence the funding in the upcoming PSP?
 - b. Review and improve the list of Alternatives. Clarify how these alternatives could link into the Regional Board staff's proposal that D.O.-related pollutant loads will have to be reduced if they have secondary impacts.
 - c. Explain and get feedback on flow chart and criteria sheet.
 - d. Walk a few load reduction and flow Alternatives through the matrix and see how each fares after TWG review.
 - e. Identify who would be willing to draft "score" the criteria matrix for various alternatives or criteria categories.
 - f. Clarify next steps and the timeline for completion. What additional meetings on this should be scheduled?

2. Review draft website design. Provide feed back for improvements. (Note: The draft design of a database driven website will be available by March 23. A separate email announcement will be made.)

3. Demonstration Aeration Project (Tom Trexler)
 - a. Review testing plans for this summer including field sampling and studies.
 - b. Review how the demonstration aeration and the jet aeration projects work together.
 - c. Review the monitoring and research programs that will be associated with the Aeration projects this summer.
 - d. Schedule any additional meetings. Clarify the objectives of these meetings.

4. Hydroqual (Note: The UCD/USGS/Stanford model will be on the next agenda.)
 - a. Review timeline and expected products for 2004.
 - b. Identify what Hydroqual needs from the TWG.
 - c. Clarify what Hydroqual can do for the TWG in terms of helping answer important criteria and assessment issues for loads and flows.
 - d. Review and help decide on the rate constants and other variables that will drive the model. This includes:
 - rate constant for nitrifying bacteria populations in DWSC
 - SOD constants
 - Other. (Please send Mark your suggestions for what should be reviewed.)

5. Upstream Studies.
 - a. When will work start? What are the next steps?
 - b. Schedule meetings associated with the Upstream Studies.
 - c. Clarify data integration strategies. Schedule a data analysis tools workshop with Karl Jacobs.
 - d. Review and provide advice on real time monitoring related issues including the best Chl a continuous monitoring tools.
 - e. Review QA/QC issues.

Agenda:

8:45 Drop by the Cafeteria and bring in your own coffee

9 am Welcome, introductions and agenda review

9:10 Non-Aeration PSP Screening Criteria and Process

10:15 Break

10:30 Continue

11:15 Website

11:40 Demonstration Aeration

12:20 Lunch

1:10 Hydroqual

2:15 Upstream Studies

3 pm Break

3:15 Continue

4:15 Next Steps

4:30 Adjourn