

Meeting Notes

Lake Elsinore and Canyon Lake TMDL Task Force Technical Advisory Committee

May 20, 2014 at 1:30 p.m.
Lake Elsinore and San Jacinto Watersheds Authority
11615 Sterling Avenue
Riverside, CA 92503
Prepared by Rick Whetsel

Lake Elsinore and Canyon Lake TMDL Committee Members Present Nancy Horton, City of Canyon Lake
Jason Uhley, Riverside County Flood Control & Water Conservation District
Pat Boldt, WRCAC
Mark Norton, SAWPA

Others Present Patrick Hally, Caltrans; William Pan, Caltrans; Richard Meyerhoff, CDM Smith; Steve Wolosoff, CDM Smith; Tim Moore, Risk Sciences; Rita Thompson, City of Lake Elsinore; Danis Bechter, City of Menifee; Kent Wegelin, City of Moreno Valley; Bill Woolsey, City of Murrieta; Cynthia Gabaldon, City of Perris; Kevin Street, City of Riverside; Lynn Merrill, City of San Jacinto; Steve Horn, County of Riverside; Dennis McBride, EVMWD; Arturo Diaz, RCFC & WCD; Rebekah Guill, RCFC & WCD; Gracie Rivera, RCFC & WCD; Nancy Gardiner, HTA; Kadi Whiteside, RWQCB; Mark Smythe, RWQCB; Michael Anderson, UCR; Garth Engelhorn, Weston Solutions; Rick Whetsel, SAWPA

1. CALL TO ORDER

Mr. Rick Whetsel called the meeting to order at 1:35 p.m.

2. DISCUSSION: PROPOSED UPDATES TO LAKE MODELS (DR. MICHAEL ANDERSON)

Dr. Michael Anderson provided a presentation outlining his proposal for updating the in-lake water quality model for Lake Elsinore.

In Summary, this proposal will include the following:

- 1) Develop modeling tools for Lake Elsinore to guide the on-going TMDL implementation program;
- 2) Conduct focused Field Studies and Laboratory Measurements for Lake Elsinore and Canyon Lake including:
 - a- Stable-isotope and mobile-P measurements in Lake Elsinore sediments,
 - b- Fishery hydro-acoustic survey of Lake Elsinore,
 - c- Bathymetric survey and hydro-acoustic study of Canyon Lake, and
 - d- Mobile-P and Internal Nutrient Recycling Rates in Canyon Lake; and
- 3) Prepare 12 Technical memoranda to evaluate the effectiveness of current water quality improvement projects in Lake Elsinore, and determine the need for any additional nutrient control measures.

The cost to do this work was estimated at \$121,000.

Additionally, it was discussed that CDM Smith will provide support to Dr. Anderson on this project, as well as general support to the Task Force. This work was estimated at \$80,000.

Following discussion, Mr. Mark Norton asked Mr. Mark Smythe what his thoughts were regarding the schedule and approach by the Task force to revise the TMDL. Mr. Smythe was supportive of the process.

Next steps, it was recommended by the TAC that Dr. Anderson and CDM Smith prepare formal proposals to submit to stakeholders for review. Following review by stakeholders, these proposals will be taken before the LESJWA Board for approval at the June 19 meeting.

3. UPDATE: PHASE 2 TMDL COMPLIANCE MONITORING PLAN (RICK WHETSEL)

Mr. Whetsel informed the TAC that he and Mr. Tim Moore met with Haley & Aldrich prior to the TAC meeting to review the scope of work for the project. He then introduced Ms. Nancy Gardiner/ Haley & Aldrich to provide a brief update to stakeholders on the status of the plan.

Ms. Gardiner outlined the plan approach to address short term and long term needs of the Task Force. The next steps are to develop a framework of priorities and monitoring recommendations for the plan to present at the next Task Force meeting.

Additionally, Mr. Jason Uhley requested that Haley & Aldrich prepare a draft to incorporate into Riverside County's ROWD. A draft is due to the County by July 7.

It was noted that in the upcoming week, Ms. Gardiner will be following-up with Mr. Uhley and Ms. Pat Boldt individually to get their input on the plan.

4. UPDATE: CANYON LAKE HYBRID TREATMENT PROJECT (RICK WHETSEL)

Mr. Whetsel provided a brief update informing the TAC that there will be a Canyon Lake Alum Coordination Meeting tomorrow morning (Wednesday, May 21 at 9:00 a.m.) at SAWPA.

He also informed the group that Dr. Noblet provided the effectiveness monitoring data for the project and that it was emailed out to the project committee.

Additionally, a question came up about the recent blue-green algae bloom in the East Bay of Canyon Lake.

5. UPDATE: SALT CREEK STUDY FIELD VISIT (STEVE WOLOSOFF/CDM SMITH)

Mr. Steven Wolosoff provided a presentation on the WRCAC monitoring activities. This includes an investigation of Salt Creek to collect data to identify potential sources and a CWAD Compliance Monitoring Program.

6. OTHER BUSINESS

Mr. Norton provided a brief overview of the LESJWA Summit. He then briefed the TAC on the effort to expand the scope of LESJWA to include new partners.

Mr. Moore recommended that at our next TMDL Task Force meeting we include a discussion of the plan for the next permit cycle for MS4 and that we invite staff from the Regional Board and Inland Riverside Water Keeper to be involved in this discussion.

7. SCHEDULE NEXT MEETING

The next meeting is a Lake Elsinore and Canyon Lake Nutrient TMDL Task Force and it is scheduled for Wednesday, July 16, 2014, at 9:00 a.m. at SAWPA.

The meeting was adjourned at 4:15 p.m.