

Meeting Notes

Lake Elsinore and Canyon Lake TMDL Task Force Technical Advisory Committee

February 19, 2013, 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	Norris Brandt, Elsinore Valley Municipal Water District Richard Rowe, City of Canyon Lake Jason Uhley, Riverside County Flood Control & Water Conservation District Steve Horn, Riverside County Pat Boldt, San Jacinto River Watershed Council Mark Norton, SAWPA
Absent	Nancy Horton, City of Canyon Lake
Others Present	Phuong Hunter, City of Moreno Valley; Kent Wegelin, City of Moreno Valley; Bill Woolsey, City of Murrieta; Pat Kilroy, City of Lake Elsinore; Steve Wolosoff, CDM Smith; Richard Meyerhoff, CDM Smith; Tim Moore, Risk Sciences; Robert Vasquez, RCFC&WCD; Rick Landers, RCFC; Arturo Diaz, RCFC&WCD; Steve Pastor, RCFB; Rick Whetsel, SAWPA

1. CALL TO ORDER

Rick Whetsel called the meeting to order at 1:40 p.m.

2. APPROVAL OF THE MEETING NOTES

The Task Force meeting notes of January 23, 2013, were unanimously approved as submitted.

3. UPDATE: RIVERSIDE COUNTY CNRP AND SAN JACINTO AGNMP

Jason Uhley/RCFC&WCD provided a brief update to the TAC, noting that the CNRP was submitted to the Regional Board on January 31st and they are awaiting comments from the Regional Board staff.

Pat Boldt/WRCAC noted that the AgNMP is near completion, she is only waiting on feedback from Tim Moore/Risk Sciences; on the direction of agriculture and the Dairies if they should identify BMPs to include in their plan.

4. DISCUSSION: CANYON LAKE HYBRID TREATMENT PROJECT

Mark Norton/LESJWA provided a brief summary of the CEQA Preparation meeting held on February 12th.

- The schedule to complete the CEQA documentation is as follows; mid-March complete draft CEQA document, mid-April complete final CEQA document, and June 5th City of Canyon Lake will adopt the CEQA document. This will be followed by LESJWA, EVMWD and possibly the Regional Board to adopt.
- Public meeting – there was a group discussion on holding a public meeting on the evening of March 20th in the City of Canyon Lake. This meeting would include a presentation to the public, followed by a panel of experts having a question and answer session.

5. DISCUSSION: TMDL WATERSHED MODELING UPDATE

Tim Moore/Risk Sciences provided to the TAC a brief overview of the watershed modeling efforts conducted by the task force and recommendations for the next steps.

Mr. Moore recommended that the task force not pursue any highly detailed and sophisticated watershed modeling effort in the future. Stakeholders would be better served by a less sophisticated approach using book shedding rates and runoff rates applied to updated land use, and stakeholders should focus the use of their resources on treatment projects to treat the lakes.

Mr. Moore noted that a model update is due in 2016, and recommended that in preparation of the watershed modeling task; stakeholders first identify the questions that we must answer. It was suggested that we hold a workshop in September 2013, to discuss future watershed modeling.

6. Discussion: TMDL Watershed Modeling

Tim Moore/Risk Sciences provided handouts to the TAC describing the nitrogen TMDL for Lake Elsinore and the offsets from the operation of the aeration system, based upon the work of Dr. Alex Horne.

Mr. Moore followed discussing on the future for monitoring needs to document the effectiveness of the system and track compliance with the Lake Elsinore Nutrient TMDL. The parameters to be monitored, the frequency of monitoring and who should pay for the monitoring will be discussed in further detail at meetings of the Lake Elsinore Aeration System partners. During the meeting, it was noted that due to the nature of the benefits derived from the system that data be collected on an every three year basis.

Recommendations for effectiveness monitoring relating to the implementation of the Canyon Lake Hybrid treatment project will be provided by CDM Smith and will be discussed in further detail at future stakeholder meetings to determine the parameters to be monitored, the frequency of monitoring and who should pay for the monitoring.

Lastly, updates to in-lake and watershed monitoring compliance monitoring were discussed. Again, the frequency of monitoring and who should pay for the monitoring will be discussed in further detail at future stakeholder meetings. During the meeting, it was noted that the stakeholders should consider the use of buoys to collect automated real time data, as well as satellite imagery such as the Blue water satellite data in an attempt to reduce the costs of compliance monitoring.

7. SCHEDULE NEXT MEETING (TBD)

The next meeting is a Lake Elsinore and Canyon Lake Nutrient TMDL Task Force meeting scheduled for Wednesday, March 20, 2013, at 1:30 p.m.

The meeting was adjourned at 11:30 a.m.