

**MEETING NOTES
OF THE
LAKE ELSINORE/CANYON LAKE TMDL TASK FORCE**

June 14, 2016

PARTICIPANTS

Richard Meyerhoff
Steven Wolosoff
Hisam Baga
Nancy Horton
Linda Nixon
Rita Thompson
Tad Nakatani
Michael Morales
Mike Roberts
Lynn Merrill
Steve Horn
Ganesh Krishnamurthy
Sudhir Mohleji
Lauren Churchman
Ankita Vyas
Thomas Mihara
Jason Uhley
Mike Venable
Mark Smythe
Ken Theisen
Wanda Cross
Pat Boldt
Tim Moore
Mark Norton
Rick Whetsel

REPRESENTATIVE

CDM Smith
CDM Smith
City of Beaumont
City of Canyon Lake
City of Hemet
City of Lake Elsinore
City of Menifee
City of Perris
City of Riverside
City of San Jacinto
County of Riverside
Elsinore Valley MWD
Elsinore Valley MWD
March JPA
Michael Baker/Caltrans
PACE
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
Regional Water Quality Control Board
Regional Water Quality Control Board
Regional Water Quality Control Board
WRCAC
Risk Sciences
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority

Via Conference Call:

Rae Beimer
Steve Pastor
Cynthia Gabaldon
Chris Stransky
Bobby Gustafson
Nicole Dailey
Al Javier
Jayne Joy

Cities of Moreno Valley/Canyon Lake
Riverside County Farm Bureau
City of Perris
AMEC Foster Wheeler
Elsinore Valley MWD
City of Lake Elsinore
Eastern Municipal Water District
Eastern Municipal Water District

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:07 p.m. by Task Force Chair, Jason Uhley, at Santa Ana Watershed Project Authority, Riverside, California.

Meeting Notes

The Meeting Notes were approved by the Task Force for the meeting held on May 3, 2016.

Discussion: Interim TMDL Progress Report (Tim Moore/Risk Sciences)

Tim Moore/Risk Sciences presented the Draft TMDL Progress Report to stakeholders, noting that this report is intended to focus only on the Interim Response Targets for dissolved oxygen and chlorophyll-a to be attained no later than 2015 in both Lake Elsinore and Canyon Lake.

Key conclusions from the report are that Canyon Lake is meeting the interim response targets. However, prolonged drought conditions are making it more difficult to meet interim response targets in Lake Elsinore.

Mr. Moore discussed how current water quality is significantly better than that observed in prior long-term droughts, and that without the addition of recycled water, operation of the aeration and mixing system, and the fishery management program, lake conditions would be far worse.

Mr. Moore requested comments by COB on June 17th, with the expectation that this report would be submitted to the Regional Board by the end of June.

LESJWA will submit a copy of this report to the Regional Board on behalf of the LE&CL TMDL Task Force citing references for both the RCFC&WCD/MS4 and WRCAC requirements.

Discussion: Update and Revise TMDLs (CDM Smith Team & Risk Sciences)

Richard Meyerhoff/CDM Smith briefly reviewed the schedule to update the TMDLs. He noted that additional time is required by Dr. Michael Anderson to complete modeling to support the development of Numeric Targets and Source Analysis.

He then noted the historical records search being conducted by Cynthia Gabaldon and the remaining items that she still needs:

- Army Corps of Engineers 404 Permit
- State 401 Certification
- Lake Alteration (1603) Permit from California Fish & Game

Mr. Meyerhoff then turned the presentation over to Steve Wolosoff/CDM Smith to discuss the latest work by CDM Smith and their team in updating the Lake Elsinore and Canyon Lake nutrient TMDLs. This included discussion of the following:

- Numeric targets for Lake Elsinore and Canyon Lake
- Paleolimnology study of Lake Elsinore
- Source Assessment

A direct link is provided below to a PDF of the presentation given:

http://www.sawpa.org/wp-content/uploads/2012/05/2016-6-14-Numeric-Target-Draft-Update-2_CDM.pdf

Discussion: Lake Elsinore Aeration Mixing System (Tim Moore/Risk Sciences)

Tim Moore/Risk Sciences reviewed a handout summarizing the key principles to govern the LEAMS O&M cost-sharing arrangement.

During discussion it was noted that Pat Boldt wants to see the updated numbers for WRCAC (excluding the parcels less than 20 acres and not associated with CAFO or other high-density animal operations). Tim Moore will send out a copy of the revised WRCAC cost allocation following the meeting, and will resend a copy of the latest cost sharing agreement from April 21st.

Tim Moore requested that stakeholders confirm their participation in LEAMS as soon as possible, but no later than August 1st.

It was requested that when LESJWA sends out FY 2016-17 invoices, that LEAMS O&M be shown as a separate line item.

Lake Updates

Lake Elsinore

It was noted that lake level is currently at 1,234 ft.

Canyon Lake

Nancy Horton informed stakeholders that water clarity in the Main Body is very good (up to 13ft).

She also noted that this spring's alum application went better than any previous spring application and was interested if there were any factors that we could attribute to this success.

Task Force Administration (LESJWA Staff)

Task Force Chair Jason Uhley announced that due to a recent promotion, he will no longer be able to fulfill his commitment as Task Force Chair. Next month's meeting will be his last, at which time nominations will be opened for a new Task Force Chair.

Next, Mr. Uhley informed stakeholders that he had been informed by Mark Norton that due to an increased workload including LEAMS, that LESJWA is estimating a cost overrun for Task Force administration up to \$15,000. Discussion ensued.

Nancy Horton moved to authorize LESJWA to use available contingency funds identified in the FY 2015-16 budget to cover LESJWA administrative costs. This motion was seconded by Lynn Merrill and approved by the Task Force.

Other Business

Pat Boldt distributed copies of the latest Agrarian magazine and reminded everyone about tomorrow's tour of Scott Farms' Gasification Project starting at 9:00 am. Please contact her if you are interested in attending.

Ken Theisen/ Santa Ana Regional Water Quality Control Board announced that on July 22nd, the Regional Board will conduct a Public Hearing requesting the Board to approve the Conditional Waiver of Waste Discharge Requirements for Discharges from Agricultural Operations (CWAD) at the City of Loma Linda Council Chambers.

Ken noted updates to the CWAD that include a caveat to account for high-density animal operations such as poultry on parcels less than 20 acres. He also made note that the CWAD applies to irrigated as well as non-irrigated agriculture.

Schedule Next Meeting

The next LE&CL TMDL meeting is scheduled for July 27, 2016, from 1:00 to 4:00 p.m. at SAWPA.

Adjourn

The meeting adjourned at 4:10 p.m.