

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

March 13, 2018

PARTICIPANTS

Chris Stransky
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Mike Roberts
Lynn Merrill
Andy Ramirez
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Mike Ali
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Tim Moore
Ava Moussavi
Mark Norton
Michael Anderson
Lauren Sotelo
Eric Lindberg
Pat Boldt

REPRESENTATIVE

Amec Foster Wheeler
CDM Smith
CASC Engineering for City of Hemet
CR&R
City of Hemet
City of Lake Elsinore
City of Menifee
City of Canyon Lake
City of Moreno Valley
City of Perris
City of Riverside
City of San Jacinto
City of San Jacinto
County of Riverside
Elsinore Valley Muni Water District
GEI Consulting
LEAPS/Hydro
Michael Baker/Caltrans
Regional Water Quality Control Board
Risk Sciences
Riverside County Flood Control & WCD
Santa Ana Watershed Project Authority
University of California, Riverside
March JPA
Regional Water Quality Control Board
WRCAC

Via Conference Call:

Nicole Dailey
Rae Beimer
Chris Stransky
Rachel Johnson

City of Lake Elsinore
Cities of Moreno Valley & Canyon Lake
Wood (formerly Amec Foster Wheeler)
Riverside County Farm Bureau

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:30 p.m. by Mark Norton at the Santa Ana Watershed Project Authority, Riverside, California.

Meeting Notes

The Task Force deemed the Meeting Notes acceptable for the meeting held on February 14, 2018.

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

Steven Wolosoff/CDM Smith provided a presentation on the effort to update and revise the TMDLs. This presentation focused on the following: Update to the Economic Analysis and discussion of Watershed BMP Effectiveness.

The next steps to this effort will be to complete the Economic Analysis and Substitute Environmental Document drafts and to then finalize all chapters and attachments to the TMDL revision. At the next meeting, Mr. Wolosoff plans to review the basic elements (Allocations and Targets) of the TMDL Rule.

The presentation is available on the SAWPA Website.

Discussion: HAB Monitoring (Amec Foster Wheeler & Risk Sciences)

Action Item: Proposal for Additional Satellite Imagery and Analysis

As follow-on to previous discussion regarding additional hazardous algal bloom (HAB) monitoring to be conducted by the Task Force, Tim Moore presented the concept of using the capabilities of the available High resolution satellite imagery to identify the possible presence of cyanotoxins.

Following a lengthy discussion, a key issue being that there is no regulatory requirement for the Task Force to conduct this monitoring, it was decided by the Task Force to hold off on any HAB monitoring until a) HAB monitoring becomes a regulatory requirement or b) the Task Force requires additional HAB monitoring/analysis to complete modeling associated with our understanding of the baseline conditions for blue-green algae.

Tim Moore noted that the effort to use the satellite data to support the modeling could be framed as a follow-up task to be completed as a component of the Revised TMDL (once it is approved). And, as it is possible to “Time Travel” using the satellite imagery, meaning that we can go back as far in time from the present to when satellites were launched to analyze chlorophyll a and the associated cyanobacteria to evaluate the potential for HABs in Lake Elsinore. Therefore, from the standpoint of analyzing historical HAB trends, there will no loss of data from holding off on the analysis.

Nancy Horton informed the task force that EVMWD and the Canyon lake POA are considering monitoring for HABs in Canyon Lake; however, discussion with the City of Canyon Lake to participate in any monitoring continues. Ms. Horton also informed the Task Force that the City of Lake Elsinore will not be monitoring for HABs in the upcoming year. Instead the City of Lake Elsinore has decided to post permanent signs warning of potential dangers from HABs.

Discussion: Spring 2018 Canyon Lake Alum Application (LESJWA Staff) Alum Application Week of February 12th - 16th

Rick Whetsel/SAWPA informed the Task Force that the alum application was completed successfully the week of February 12th – 16th.

Nancy Horton reported secchi depths of 12 feet following the last alum application.

Lake Updates

Lake Elsinore

Nicole Dailey noted the lake elevation is currently 1,237 feet above mean sea level and then informed the task force of a couple of events taking place at Lake Elsinore. These included a Guinness World record breaking event for a blimp pulling a water skier and an upcoming carp fishing contest. It was noted by Tim Moore that it would help the Task Force if the City would send some of the caught carp for tissue analysis for mercury and other contaminants.

Canyon Lake

No additional lake update was provided.

Task Force Administration (LESJWA Staff)

Action Item: FY 2018-19 Draft Budget

Rick Whetsel presented the Draft FY 2018-19 Budget to the LE&CL TMDL Task Force for discussion and approval. This budget include the application of \$130,300 in Task Force Contingency to cover the stakeholder contribution for the following budget line items of \$100,000 to revise and Update TMDL, and \$25,000 for a portion of the TMDL Compliance expert.

Following brief discussion, a motion was put forward by Lynn Merrill/representing the City of San Jacinto and seconded by Scott Bruckner/ Riverside County Executive Office to approve the budget as presented to the Task Force.

A copy of the approved FY 2018-19 Budget will be sent to stakeholders following the meeting.

Status update: FY 2017-18 Outstanding Invoices and Amendment No. 1 to Task Force Agreement

It was requested that LESJWA staff send out a reminder to agencies that have not signed the amendment to the Task Force agreement.

Other Business

Mark Norton informed stakeholders of a dewatering project being proposed to Regional Board by a developer for Summerly Lakes, located in the City of Lake Elsinore. This project would discharge about 400,000 gallons per day to the lake for a 3 to 4 month period. LESJWA staff will continue to inform the Task Force about the project as more becomes known.

Mark also reminded stakeholders of the LESWA Water Summit on Wednesday, April 18th. Registration for this event is \$30 per person.

Schedule Next Meeting

The next LE&CL TMDL Task Force meeting is scheduled for Wednesday, May 23 from 9:30 a.m. to Noon at SAWPA.

Adjourn

The meeting adjourned at 4:10 p.m.