

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

**September 21, 2016**

**PARTICIPANTS**

Garth Englehorn  
Chris Stransky  
Richard Meyerhoff  
Steven Wolosoff  
David Jensen  
Rita Thompson  
Linda Nixon  
Tad Nakatani  
Rae Beimer  
Cynthia Gabaldon  
Mike Roberts  
Lynn Merrill  
Steve Horn  
Nancy Horton  
Lauren Sotelo  
Ankita Vyas  
Mike Venable  
Ken Theisen  
Mark Smythe  
Pat Boldt  
Tim Moore  
Mark Norton  
Rick Whetsel

**REPRESENTATIVE**

Alta Environmental  
AMEC Foster Wheeler  
CDM Smith  
CDM Smith  
CDM Smith  
City of Lake Elsinore  
City of Hemet  
City of Menifee  
Cities of Moreno Valley/Canyon Lake  
City of Perris  
City of Riverside  
City of San Jacinto  
County of Riverside  
Elsinore Valley MWD  
March JPA  
Michael Baker/Caltrans  
Riverside County Flood Control & WCD  
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:**

John Rudolf  
Steve Pastor  
Bobby Gustafson  
Brian Dickenson

AMEC Foster Wheeler  
Riverside County Farm Bureau  
Elsinore Valley MWD  
Elsinore Valley MWD

**Call to Order & Introductions**

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:05 p.m. by Mark Norton at the Santa Ana Watershed Project Authority, Riverside, California.

**Meeting Notes**

The Meeting Notes were approved by the Task Force for the meeting held on July 27, 2016.

**Discussion: Update and Revise TMDLS (CDM Smith/Risk Sciences)**

**A. TMDL Numeric Targets:**

Steve Wolosoff provided a PowerPoint presentation detailing the approach to revise and update the TMDL Numeric Targets.

**B. Source Analysis:**

Steve Wolosoff provided a PowerPoint presentation updating stakeholders on the approach characterize nutrient sources for the TMDL Source Analysis.

A direct link is provided below to SAWPA's website containing all the presentations given at this meeting:

<http://www.sawpa.org/wp-content/uploads/2012/05/LECL-TMDL-3-presentations-9-21-16.pdf>

C. Action Item: FY 2016-17 CDM Smith Scope of Work:

Richard Meyerhoff updated stakeholders on the schedule to complete the TMDL Technical report, noting that although the timeframe to complete a number of chapters has been extended, the consultant team led by CDM Smith is still on schedule for the long term completion of the TMDL Technical document in November 2017.

Rick Whetsel requested feedback from stakeholders on the CDM Smith proposal for task Order 2 for work to complete the next steps of the TMDL Revision through December 2017, which was distributed to stakeholders on September 6<sup>th</sup>.

Following brief discussion, a motion was put forward by Nancy Horton and seconded by Lynn Merrill to recommend approval of the CDM Smith proposal to the LESJWA Board on October 20<sup>th</sup>.

Mark Norton requested that CDM Smith present a status report on the effort to update the LE&CL TMDLs to the LESJWA Board on October 20th.

**Discussion: How should Cyanotoxins be addressed in the Revised TMDL (Risk Sciences)**

Tim Moore provided a presentation to stakeholders including an overview of the State's efforts, working with SCCWRP to monitor hazardous algal blooms (HABs), the State's draft guidance on cyanobacteria and discussed the potential impacts to the TMDL effort.

Mr. Moore noted that the current State guidance document is draft and that there are currently no formal State or Federal water quality standards for cyanobacteria at this time.

Regarding the TMDLs, Mr. Moore recommended that we integrate the concept of cyanotoxins, the danger they represent and the need to control them into the revised TMDLs. He is, however, reluctant to recommend to convert this into a numeric response target until the State and federal government get further along in their development process.

He noted that the working assumption of the Task Force is that if we can get back to predevelopment loads for chlorophyll a conditions, we expect to be back to predevelopment cyanotoxin conditions. With this, we believe we have dealt with the anthropogenic contribution to the exceedance problem, which what we are regulatory required to do.

Mr. Moore also recommended to deal with the issue of cyanotoxins in the near term, that the lakes are permanently posted with signs warning of the danger of cyanobacteria and to avoid it.

Mr. Moore recommended that we invite Merideth Howard /SCCWRP to present to the Task Force following the completion of their study and the release of the final report. This most likely will be in early 2017.

**Lake Updates**

Lake Elsinore

The lake level is currently at 1232 ft. and is still dropping due to evaporation.

The city has hired Amec Foster Wheeler to conduct regular monitoring of cyanotoxins, as well as track the monitoring by SCCWRP. Mark Norton requested a copy of the Amec Foster Wheeler scope of work form the City of Lake Elsinore.

Canyon Lake

Mark Norton said that the alum treatment will take place the week of September 26<sup>th</sup> - 30th. During this event, the Prop 84 Grant Manager from DWR will be out to tour the lake and see the alum application in process.

Mr. Norton said that earlier in the month he provided a project status update to both the City of Canyon Lake and the Property Owner's Association.

In addition, LESJWA's public relations coordinator prepared an article on the Canyon Lake alum treatments, which was picked up by the Canyon Lake Friday Flyer, Press Enterprise and the Valley View.

### **Task Force Administration (LESJWA Staff)**

Rick Whetsel informed stakeholders that FY 2016-17 invoices have been sent out.

Mark Norton reminded everyone that that the next LESJWA Board meeting is scheduled for October 20<sup>th</sup> at EVMWD.

### **Other Business**

There were no other items of business.

### **Schedule Next Meeting**

The next LE&CL TMDL Task Force meeting is scheduled for October 19<sup>th</sup> 1- 4:00 p.m. at SAWPA. A future LE&CL TMDL Task Force meeting also was scheduled for January 4<sup>th</sup> 1- 4:00 p.m. at SAWPA.

### **Adjourn**

The meeting adjourned at 3:45 p.m.