

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

August 15, 2018

PARTICIPANTS

Clarke Pauley
John McNamara
Dan Cortese
Melanie Sotelo
Rita Thompson
Tad Nakatani
Cynthia Gabaldon
Mike Roberts
Andy Ramirez
Hisam Baqai
Mike Loving
Barry Snyder
Chris Stransky
Richard Meyerhoff
Greg Kahlen
Ankita Vyas
Ken Theisen
Tim Moore
Abigail Suter
Andrea Gonzalez
Rebekah Guill
Rick Whetsel
Pat Boldt

REPRESENTATIVE

CR&R
CR&R
City of Hemet
City of Hemet
City of Lake Elsinore
City of Menifee
City of Perris
City of Riverside
City of San Jacinto
City of San Jacinto
City of Wildomar
Wood (formerly Amec Foster Wheeler)
Wood (formerly Amec Foster Wheeler)
GEI Consulting
The Kahlen Group
Michael Baker/Caltrans
Regional Water Quality Control Board
Risk Sciences
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
Santa Ana Watershed Project Authority
WRCAC

VIA-CONFERENCE CALL

Rae Beimer
Rae Beimer
Renee Hunter
Steven Wolosoff
Al Javier
Lauren Sotelo
Alan McConnell

City of Canyon Lake
City of Moreno Valley
Elsinore Valley Municipal Water District
CDM Smith
EMWD
March JPA
Caltrans

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 9:33 a.m. by Rick Whetsel at the Santa Ana Watershed Project Authority, Riverside, California.

Meeting Notes

The Task Force deemed the Meeting Notes acceptable for the meeting held on May 23, 2018.

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

Ken Theisen /Santa Ana Regional Water Quality Control Board spoke briefly to compliment the consultant team led by CDM Smith and stakeholders on their effort to prepare an updated TMDL Technical document.

Ken noted that he is feeling confident to make a recommendation for approval of this document to the Regional Board. Following completion of the document by the Task Force he will be drafting an Executive Summary and tentative Resolution for adoption for the Board. In addition, Ken will also be preparing an attachment that will outline in ~~strikeout~~ underlined form how these revisions will be incorporated into the Basin Plan.

Ken has provided a schedule to the State Board and EPA stating that the we expect the report to be finalized in November and made available for public review shortly afterward, with two public workshops between January and March. This will be following by a Public Hearing in June for adoption by the Regional Board.

It was noted that Mark Smythe is up for promotion of the Stormwater permitting and dairy units, and Ken will be taking-on the primary responsibilities to complete the TMDL adoption.

Ms. Pat Boldt noted that she recently attended an NRCS conference, where she was enlightened to the fact that this effort to implement a TMDL is much more advanced than in many places in the U.S.

Steve Wolosoff /CDM Smith followed with a presentation on the effort to update and revise the TMDLs. This presentation focused on discussion of the final report figures and updates to the report.

Concerns were raised with regards to the recent fires in the forest area and the transport of nutrients through sediment erosion. Regional Board suggested the need for additional water quality monitoring downstream from the burned forest areas.

Next Steps:

- Currently the entire body of the TMDL Technical document is out for final review by stakeholders; comments due by mid-September (Sept 14th).
- The Economic Analysis chapter will be available for review within the month.
- Lastly, Tim Moore is working to prepare an Executive Summary to the TMDL Technical Document

Discussion: LEAMS Special Studies (Risk Sciences)

Rick Whetsel/ SAWPA noted that in June the 2016 LEAMS Offset Credit Accounting Report was approved and accepted by the Regional Board and in just the last couple of weeks the 2017 LEAMS Offset Credit Accounting Report was also approved. This certifies the nutrient offset credits for stakeholders for calendar years 2016 and 2017. Additionally, invoices for nutrient offset credits for calendar year 2018 were just sent out.

Regional Board has noted approval of the process for estimating the nutrient offset credits through the 2018 calendar year; however, moving forward the Regional Board has requested revisions to the process.

Tim Moore /Risk Sciences provided introduction to stakeholders on the proposed plan to re-evaluate the effectiveness of LEAMS, due to the changing conditions in Lake Elsinore.

The first step in this plan is for Tim Moore to work with Dr. Alex Horne and Dr. Michael Anderson to review the methodology to gain a better understanding of why the results of the 2017 analysis appear to be so different than the 2011 and 2014 analysis. The key to this proposed effort is evaluating how LEAMS is operated and how to maximize its utility.

Additionally, due to rising uncertainty as to the effectiveness of LEAMS, the Regional Board has requested that the effectiveness analysis be performed annually until a baseline can be established.

Lastly, Tim brought up that the method used to calculate offset credits, based upon hours of operation, does not work so well with LEAMS operating at over 5,000 hours instead of the 2,000 assumed in the offset credit calculation. Therefore, he is rethinking the units for which we assign credits. After he works through getting this new method approved by the Operators he will bring it back to the Task Force.

Tim's recommendation; due to the need of the Task Force to use LEAMS as a means of compliance for the Lake Elsinore TMDL. This re-evaluation effort be completed by the Task Force, instead of the Operators and for it to be accelerated to begin in the next fiscal year.

It is expected that the effort required by Dr. Horne and Michael Anderson's be completed by the end of the 2018 calendar year, with an estimate of the additional time and effort in place for the next Task Force budget.

Tim Moore will bring back a proposal for the study to be completed by Dr. Horne and Michael Anderson for the next Task Force meeting.

Update: Lake Elsinore Fishery Management (LESJWA Staff)

Rick Whetsel /SAWPA informed stakeholders that staff is working on a Request for Proposals (RFP) for Fishery Management tasks related to Lake Elsinore. This will include tasks to conduct a survey of the Lake Elsinore Fishery and if appropriate for carp removal.

Currently, staff is reviewing a draft RFP with Tim Moore. The plan moving forward is to work with Tim Moore and the City of Lake Elsinore on the preparation of a formal draft RFP to bring back to the Task Force for a recommendation of approval by the LESJWA Board.

Update: Canyon Lake Alum treatment (LESJWA Staff)

Rick Whetsel /SAWPA reminded stakeholders of the upcoming September Canyon Lake Alum application. Staff has scheduled a pre-application project coordination conference call for 9:30 a.m. Monday, August 20th to review key components of the program.

The September 2018 Canyon Lake Alum application is tentatively scheduled for the week of the 17th through 21st.

Lake Updates

Lake Elsinore

Rita Thompson /City of Lake Elsinore noted the lake level at 1235.08 ft above sea level. She also noted that the lake water was used by fire fighters to help suppress the recent wildfires. It is estimated that the impact on lake level was less than 0.5 inches and the recent additions of water from the Summerly Development project, as well as water added by EVMWD made up more than the difference in the loss of water used to fight the wild fires.

Canyon Lake

Ken Theisen /Santa Ana Regional Water Quality Control Board informed stakeholders that he and Mark Smythe recently went on a tour of Canyon Lake. He also noted that the east arm of Canyon Lake is dealing with a bloom of brown algae.

Task Force Administration (LESJWA Staff)

FY 2018-19 Invoices

Rick Whetsel /SAWPA announced to stakeholders that FY 2018-19 invoices were sent out on August 2nd.

Status Update: Amendment No. 1 to Task Force Agreement

Rick Whetsel /SAWPA informed stakeholders that he has followed up with emails/calls to stakeholders regarding the outstanding signature pages to Amendment No. 1 to Task Force Agreement. He believes he made good progress and is expecting to have the balance of the signature pages received by the end of September.

Other Business

Rick Whetsel /SAWPA announced that the Draft 2107-18 LE&CL TMDL Compliance Monitoring Annual Report was sent out this morning to stakeholders for review. Comments on the report are due by COB Friday, August 31st. Chris Stransky /Wood Environmental announced that he and John Rudolph would present on the findings of the FY 2017-18 report at the September LE&CL TMDL Task Force meeting.

Tim Moore /Risk Sciences announced to stakeholders that he would be providing an update on the LE&CL TMDL Task Force efforts to the Regional Board on Friday, September 7th.

Schedule Next Meeting

The next LE&CL TMDL Task Force meeting is scheduled for Wednesday, September 19 from 1:00 p.m. to 4:00 p.m. at SAWPA.

Adjourn

The meeting adjourned at 12:10 p.m.