

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

May 3, 2016

PARTICIPANTS

John Rudolph
Patrick Hally
Richard Meyerhoff
David Jensen
Steven Wolosoff
Hisam Baga
Rita Thompson
Tad Nakatani
Cynthia Gabaldon
Michael Morales
Rae Beimer
Mike Roberts
Robert Eland
Lynn Merrill
Steve Horn
Ganesh Krishnamurthy
Margie Armstrong
Lauren Churchman
Lara Larson
Jason Uhley
Kyle Gallup
Mike Venable
Stuart McKibbin
Mark Smythe
Pat Boldt
Mark Norton
Rick Whetsel

REPRESENTATIVE

AMEC Foster Wheeler
CalTrans
CDM Smith
CDM Smith
CDM Smith
City of Beaumont
City of Lake Elsinore
City of Menifee
City of Perris
City of Perris
Cities of Moreno Valley/Canyon Lake
City of Riverside
City of Riverside
City of San Jacinto
County of Riverside
Elsinore Valley MWD
Elsinore Valley MWD
March JPA
Michael Baker/Caltrans
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
Regional Water Quality Control Board
WRCAC
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority

Via Conference Call:

Bobby Gustafson
Nicole Dailey
Tim Moore
Al Javier

Elsinore Valley MWD
City of Lake Elsinore
Risk Sciences
Eastern Municipal Water District

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:35 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 March 22, 2016.

Cooperative Implementation Agreement, Local MS4s and Caltrans Individual Agreements for Implementation Partnership Opportunity (Patrick Hally /CalTrans)

Patrick Hally/CalTrans informed stakeholders of a new CalTrans program to assist cities and agencies in implementing BMPs within TMDL watersheds across the State.

For stakeholders participating in the LE&CL TMDL, this includes projects within the San Jacinto watershed focused on the construction of sediment/erosion control projects, in line with the TMDLs.

Mr. Hally stated that this program is intended to supplement their requirements to implement TMDLs and will not impact their participation in the LE&CL TMDL Task Force.

For more information on this program please contact Mr. Patrick Hally at patrick.hally@dot.ca.gov

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

Steven Wolosoff/CDM Smith provided a presentation to stakeholders on 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:

- The process to develop new numeric TMDL targets for the LE&CL TMDLs
- Update of the 3-D modeling of Canyon Lake by Dr. Michael Anderson/UC Riverside and
- Bench marking Lake Elsinore and Canyon Lake to other lakes in the xeric west

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

<http://www.sawpa.org/wp-content/uploads/2012/05/2016-5-3-Presentations-21.pdf>

Richard Meyerhoff/CDM Smith then informed stakeholders of the next steps to translate all of this information into a document to address the process to develop causal and response targets for the TMDLs.

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

Tim Moore/Risk Sciences discussed the updated cost share agreement noting that until the last meeting, he had been working to create a new agreement among the parties willing to participate. However, following discussion with a number of stakeholders, a more streamlined and cost effective approach was proposed to address the inclusion of MS4 and other stakeholders into LEAMS. Through this alternative approach, LEAMS would be addressed through the existing LE&CL TMDL Task Force Agreement, similar to the process for funding and implementing the Canyon Lake alum treatment project.

This approach only would require LESJWA to sign on to the existing three party LEAMS agreement, as the entity to submit funding on behalf of stakeholders of the LE&CL TMDL Task Force to participate in LEAMS. Under this approach, the cost share allocation for entities opting to participate in LEAMS would be included in the annual LE&CL TMDL Task Force budget. LESJWA would track contributions and nutrient credits for stakeholders, as well as make payments to the LEAMS operators on an annual basis.

Discussion ensued regarding the cost share allocations included in the FY 2016-17 budget, and several questions were raised.

It was noted that the most recent (April 14, 2016) LEAMS cost share allocations were included in the approved FY 2016-17 LE&CL TMDL Task Force budget distributed to stakeholders on April 21st, 2016, and represents the funding required to achieve full Lake Elsinore nutrient compliance for the 2016 calendar year.

Pat Boldt/WRCAC inquired if the allocation to WRCAC included agricultural parcels less than 20 acres. Tim Moore noted that he and Steve Wolosoff would work to break out the agricultural parcels less than 20 acres and would provide a detailed budget breakdown of all stakeholder credits for the next Task Force meeting.

A question was raised regarding the rate set for nutrient credits and if this rate would change if not all stakeholders participated in LEAMS. Tim Moore said that the rate of \$300 per credit is fixed for this calendar year. However, in future years this rate may change based upon stakeholder participation.

Following further discussion, stakeholders requested that this agenda item, particularly regarding the rules of participation in LEAMS, be transcribed by LESJWA staff and shared with the stakeholders. Jason Uhley briefly summarized the discussion and what Tim Moore had said—that the first year buy-in is for two years to give us a running start. The most likely plan of action is for CDM, Tim, and Steve to team together to strategize on how adjustments will be made moving forward and how that will work, and bring that to the next meeting to assist in finalizing discussion with regard to LEAMS stakeholder cost allocations.

Update: TMDL Compliance Monitoring Program (Chris Stransky and John Rudolph /Amec Foster Wheeler)

John Rudolph/Amec Foster Wheeler provided a presentation to stakeholders summarizing compliance monitoring activities for the last quarter.

This included a look at the latest satellite images for Lake Elsinore and Canyon Lake, as well as a review of the latest water quality data.

A direct link is provided below to a PDF of the two presentations that were given:

<http://www.sawpa.org/wp-content/uploads/2012/05/2016-5-3-Presentations-21.pdf>

Lake Updates

Lake Elsinore

Nicole Dailey/City of Lake Elsinore informed stakeholders that the city recently stocked over 2,600 pounds of channel catfish in the lake.

She also stated that the City is monitoring the boat launches and that there is concern about how long they will be able to keep the launches open due to the decreasing lake level, currently at 1,235 ft.

Canyon Lake

It was noted that Canyon Lake still remains full and very close to spilling over.

Mark Norton/SAWPA/LESJWA announced that the upcoming alum application is scheduled for the week of May 16th for the main body, the east bay, and the area above the north causeway.

Mr. Norton noted appreciation to Regional Board staff for their quick response in approving our request for an additional application of alum to the east bay.

No public workshop will be conducted with this alum application; however, a public notice will be posted in the Canyon Lake Friday Flyer and Riverside Press Enterprise prior to the alum application.

Additionally, several stakeholders requested going out on the lake to view the alum application in process. Rick Whetsel/SAWPA will coordinate this effort.

Task Force Administration (LESJWA Staff)

Mark Norton noted the successful LESJWA water summit on April 27th, which included speakers Kurt Berchtold from the Regional Board, Dr. Michael Anderson/UC Riverside, Jason Uhley/RCFC&WCD, Nicole Dailey City/City of Lake Elsinore, Pat Boldt/WRCAC and Brian Dickenson/EVMWD.

Mr. Norton stated there will be several changes in the upcoming year, as we will renew the Task Force Agreement and there will be updated funding agreements in 2017.

Other Business

Pat Boldt said that WRCAC is currently working with the USDA Salinity laboratory on a six month modeling study of surface runoff from agriculture. The study is expected to be completed in early 2017.

Ms. Boldt also announced that there will be a tour of Scott Farms of the Gasification Project the morning of June 15th. Please contact her if you are interested in attending.

Schedule Next Meeting

The next LE&CL TMDL meeting is scheduled for June 14, 2016, from 1:00 to 4:00 p.m. at SAWPA.

Adjourn

As there was no further business for review, the meeting adjourned at 3:40 p.m.