

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

February 23, 2016

PARTICIPANTS

Chris Stransky
John Rudolph
David Jensen
Steven Wolosoff
Cynthia Gabaldon
Hisam Baga
Nancy Horton
Linda Nixon
Rita Thompson
Michael Morales
Rae Beimer
Kevin Street
Mike Roberts
Matt Bennett
Steve Horn
Ganesh Krishnamurthy
Sudhir Mohleji
Lauren Churchman
Ankita Vyas
Tim Moore
Kyle Gallup
Mike Venable
Stuart McKibbin
Ken Theisen
Mark Smythe
Lynn Merrill
Pat Boldt
Mark Norton
Rick Whetsel

REPRESENTATIVE

AMEC Foster Wheeler
AMEC Foster Wheeler
CDM Smith
CDM Smith
CG Environmental
City of Beaumont
City of Canyon Lake
City of Hemet
City of Lake Elsinore
City of Perris
Cities of Moreno Valley/Canyon Lake
City of Riverside
City of Riverside
City of Wildomar
County of Riverside
Elsinore Valley MWD
Elsinore Valley MWD
March JPA
RBF/Caltrans
Risk Sciences
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
Regional Water Quality Control Board
Regional Water Quality Control Board
San Jacinto
WRCAC
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority

Via Conference Call:

Richard Meyerhoff
Nicole Dailey
Steve Pastor
Garth Englehorn

CDM
City of Lake Elsinore
Riverside County Farm Bureau
Alta Environmental

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:35 p.m. by Mark Norton for 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 January 13, 2015.

Discussion: Update and Revise TMDLs (CDM Smith Team)

Steven Wolosoff /CDM Smith opened discussion by outlining the topics to be presented. He provided a brief presentation to outline the Problem Statement of the TMDL Technical Document.

John Rudolph /AMEC Foster Wheeler provided a detailed presentation on factors relating to the biological condition in Lake Elsinore and Canyon Lake. This was followed-up by an overview analysis of historical in-lake water quality by Chris Stransky /AMEC Foster Wheeler.

Mr. Wolosoff then discussed a number of unique factors relating to the TMDLs for Lake Elsinore and Canyon Lake with respect to hydrology, land use change, nutrient retention, management practices, evapo-concentration and periodic lakebed desiccation.

Next, Mr. Wolosoff introduced Cynthia Gabaldon/ CG Environmental to provide a presentation on the Natural history of Lake Elsinore. These presentations are available on the Lake Elsinore and Canyon Lake TMDL webpage on the SAWPA website, Stakeholder tab; meetings listed by date. A direct link also is provided below to a PDF of the presentations given:

<http://www.sawpa.org/wp-content/uploads/2012/05/2016-2-23-Presentations-Combined-3.pdf>

Mr. Wolosoff then briefed stakeholders on the schedule moving forward including the plan to release the first DRAFT Problem Statement chapter to the TMDL Review Sub-committee by the first week of March. He noted the next steps of the TMDL Technical Document to be worked on including the Source Assessment, Numeric Targets, and Linkage Analysis.

Lake Updates

Lake Elsinore

Nicole Dailey made note of the City's effort to stock Lake Elsinore including an event on the weekend of February 21st, and a future event to be considered for the end of the rainy season.

Canyon Lake

Nancy Horton said that the lake is very close to spilling over. She also said the EVMWD water treatment plant is down for repairs until June 2016, so it isn't expected that the lake level will go down much before summer.

Mark Norton noted that no alum treatment is planned for Canyon Lake until we have a better understanding of the impacts of El Niño.

Task Force Administration (LESJWA Staff)

Action item: Approve FY 2016-17 Budget

Rick Whetsel presented the latest DRAFT FY 2016-17 LE&CL TMDL Task Force budget, making note of the updated cost share formulas for the various stakeholder funded projects including watershed-wide monitoring, Lake Elsinore Fishery Management, and Canyon Lake Alum Treatment. However, Mr. Whetsel noted that the stakeholder cost share allocation for the LEAMS project has not yet been finalized and this budget line item has been left blank.

Discussion ensued regarding more updated BMP data provided by various stakeholders that were not included in the most recent nutrient load allocation calculations. It was requested that stakeholders review the nutrient load allocation spreadsheet that was distributed to stakeholders and provide updates to Steve Wolosoff/CDM Smith as soon as possible.

Further, Tim Moore said he would continue to work on a stakeholder cost allocation for the LEAMS project.

It was requested that the budget be distributed via email to stakeholders for further review.

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

Tim Moore/Risk Sciences distributed a handout detailing the LEAMS stakeholder cost share allocation, and discussed the methodology behind the allocations.

Other Business

No other business was discussed.

Schedule Next Meeting

The next LE&CL TMDL meeting is scheduled for March 22, 2016 at 9:00 a.m. to noon at SAWPA

Adjourn

As there was no further business for review, the meeting adjourned at 4:05 p.m.