

**MEETING NOTES
OF THE
LAKE ELSINORE/CANYON LAKE TMDL TASK FORCE
November 14, 2017**

PARTICIPANTS

Steven Wolosoff
David Jensen
Daniel Cortese
Rita Thompson
Tad Nakatani
Rae Beimer
Cynthia Gabaldon
Mike Roberts
Lynn Merrill
Parag Kalaria
Ankita Vyas
Eric Lindberg
Ken Theisen
Tim Moore
Ava Moussavi
Edwin Quinonez
Pat Boldt
Mark Norton
Rick Whetsel
John Rudolph

REPRESENTATIVE

CDM Smith
CDM Smith
City of Hemet
City of Lake Elsinore
City of Menifee
Cities of Moreno Valley & Canyon Lake
City of Perris
City of Riverside
City of San Jacinto
Elsinore Valley Muni Water District
Michael Baker/Caltrans
Regional Water Quality Control Board
Regional Water Quality Control Board
Risk Sciences
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
WRCAC
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority
Wood (formerly Amec Foster Wheeler)

Via Conference Call:

Lauren Sotelo
Nancy Horton
Richard Meyerhoff
Nicole Dailey
Scott Bruckner

March JPA
City of Canyon Lake
GEI Consultants
City of Lake Elsinore
Riverside County Executive Office

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

It was noted that Jamie Richards and Tad Nakatani did not attend the October 19th meeting and were removed from the participant's list. With this correction, the Task Force deemed the October 19, 2017 Meeting Notes acceptable.

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 included discussion of the Reasonable Assurance Analysis – Lake Elsinore, and a look at the upcoming project tasks and schedule.

A request was made by stakeholders that CDM Smith acquire on behalf of the LE&CL TMDL Task Force a copy of the DYRESM- CAEDYM (DYnamic REservoir Simulation Model - Computational Aquatic Ecosystem DYnamics Model) used by Dr. Anderson, so that the Task Force would be able to rerun the model.

CDM Smith provided an update to the project schedule noting that the final chapters of the TMDL Technical document Chapters 7: Implementation Plan, and 8: Monitoring Requirements will be available for the end of November and the complete final version of the Basin Plan Amendment Package is on schedule to be delivered to the Regional Board in July 2018. The Regional Board reminded stakeholders that stakeholders need to be

involved in the process and to provide their buy-in to Regional Board staff in getting this TMDL update and revision approved by the Santa Ana Regional Board.

Mark Norton announced that LESJWA will host a Water Summit in spring 2018. This will be a great opportunity for the Task Force to inform and educate elected officials of the need for their support of the TMDL update and revision.

This was followed by a request by CDM Smith staff for stakeholders to approve the third and final Task Order, which will cover all of the remaining consultant tasks in preparation for submitting a final Basin Plan Amendment Package to Regional Board staff. This Task Order is estimated to be approximately \$228,000, bringing the consultant team, led by CDM Smith to the contracted maximum budget limit of \$800,000. The plan moving forward, based upon a recommendation by the Task Force, is for LESJWA staff to take this Task Order to the LESJWA Board for approval at the December 21st meeting. A motion was put forward by Lynn Merrill and seconded by Rita Thompson. The motion was unanimously approved by the Task Force.

A direct website link is provided below to access the full presentation(s) given at the meeting:

<http://www.sawpa.org/wp-content/uploads/2012/05/2017-11-14-CDM2.pdf>

Discussion: 2018 Fishery Management

Tim Moore informed stakeholders that based upon much of the work that has gone into updating the models for Lake Elsinore, it is time to consider reinitiating the carp removal program. He noted that this will require the Task Force to take a look at the available equipment and make an assessment if it is more cost effective to upgrade and maintain the equipment or task the work out to a consultant. Additionally, as part of this effort he recommends that we take a look at DDT and PCBs in fish tissue.

Mr. Moore noted that fish removal is one of the most cost effective programs for removing nutrients from the lake and recommended that we also include the nutrient content in the fish mass in the estimate of nutrients removed. He estimated the cost of conducting a survey of the current fish population, carp removal, and the fish tissue analysis to be from \$50,000-100,000.

LESJWA staff will investigate the various costs for possible inclusion as a budget line item for the upcoming FY 2018-19 Task Force budget.

Lake Updates

Lake Elsinore

Nicole Dailey informed stakeholders of the current lake level at 1,237.25, which is down an estimated three feet since February.

- On November 3rd the City stocked the lake with about 2,200 bluegill, red eared sun fish and crappie.
- The City was awarded \$3,000 from the Riverside County Regional Park and Open Space District for a children's fishing derby.
- The City was awarded two interns from SAWPA, from California State University, San Bernardino through the Disadvantaged Community Involvement program. The City is planning on using the interns to support water projects.

Canyon Lake

Nancy Horton informed stakeholders that the lake is looking good. However, there have been infestations of spiny naiad in the lake. She also noted that WRCOG provides a good opportunity to get city managers engaged in the efforts of the TMDL update and revision process.

Task Force Administration (LESJWA Staff)

FY 2017-18 Invoices

Rick Whetsel reminded stakeholders that outstanding FY 2017-18 invoices are due from the City of Moreno Valley, City of Wildomar and CA Department of Fish & Wildlife.

FY 2018-19 Draft Budget

Rick Whetsel informed stakeholders that an initial draft FY 2018-19 budget will be brought before the Task Force in January.

A handout of the new stakeholder allocation model to be included in the FY 2018-19 will be distributed prior to the next Task Force meeting scheduled for January 2018.

Amendment #1 to Task Force Agreement

Rick Whetsel reminded stakeholders that signature pages are due.

Schedule for LEAMS

Tim Moore presented to stakeholders a handout laying out the LEAMS annual credit calendar cycle. The handout will be available to stakeholders following the meeting.

Other Business

Ken Theisen informed stakeholders that CR&R has applied to the Regional Board for water discharge requirements (WDR) for their anaerobic digesters and proposed composting site. The Regional Board is working with CR&R to regulate the project with two mechanisms – the industrial stormwater permit and the general composting permit adopted by the SWRCB. This will include an addendum to the proposed composting site to comply with the TMDL. They are to be given the same options as any individual farmer or landowner in the watershed. The Regional Board has recommended that CR&R join the Task Force as the mechanism to comply with the TMDL. CR&R is open to this option. Mitigation for this site is 1) CR&R will have an operating plan to remove all heavy equipment prior to big rain events, and 2) a 100 foot buffer around the property to grow winter wheat or other crop to serve as an offset mechanism to remove nitrogen from this site. The Regional Board is leaning toward a recommendation of approval of the project under these conditions.

Another project coming down the pike, LEAPS, is currently in front of the Federal Energy Regulatory Commission (FERC) again. This project has been around for a number of years, but now there is a new investor for the project that is looking to get it restarted. The Regional Board has been requested by FERC to be a cooperating agency on the project under NEPA and CEQA and is requiring a WDR for the project. Two major hurdles for the project are that they must reach an agreement with each EVMWD and the City of Lake Elsinore to be able to use lake water. Regional Board staff has concerns with this project, but is willing to work with waste dischargers and has requested that they join the TMDL Task Force.

Mr. Theisen stated that they have a December 1st deadline to provide FERC with a list of studies that need to be completed for the project to proceed.

Schedule Next Meeting

The next LE&CL TMDL Task Force meeting is scheduled for Wednesday, January 17, 2018 at 1:00 p.m. at SAWPA.

Adjourn

The meeting adjourned at 4:00 p.m.