

**MEETING NOTES
OF THE
LAKE ELSINORE/CANYON LAKE TMDL TASK FORCE
September 12, 2017**

PARTICIPANTS

Steven Wolosoff
Daniel Cortese
Melanie Sotelo
Jamie Richards
Tad Nakatani
Mike Roberts
Lynn Merrill
Trip Hord
David Fahrion
Parag Kalaria
Richard Meyerhoff
Joe Castaneda
Anne Sun
Mark Smythe
Eric Lindberg
Ken Theisen
Tim Moore
Kyle Gallup
Ava Moussavi
Pat Boldt
Gil Navarro
Mark Norton
Rick Whetsel

REPRESENTATIVE

CDM Smith
City of Hemet
City of Hemet
City of Menifee
City of Menifee
City of Riverside
City of San Jacinto
CR&R
CR&R
Elsinore Valley Muni Water District
GEI Consultants
CR&R
Michael Baker/Caltrans
Regional Water Quality Control Board
Regional Water Quality Control Board
Regional Water Quality Control Board
Risk Sciences
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
WRCAC
San Bernardino Valley MWD
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority

Via Conference Call:

Nancy Horton
Lauren Sotelo
Rae Beimer
Chris Stransky
John Rudolph
Nicole Dailey
K. Hernandez

City of Canyon Lake
March JPA
City of Canyon Lake / Moreno Valley
Amec Foster Wheeler
Amec Foster Wheeler
City of Lake Elsinore
City of Beaumont

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:05 p.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 August 15, 2017.

Presentation: Proposed Upper San Jacinto River Watershed Project (David Fahrion CR&R Environmental Services and Joe Castaneda JLC Engineering & Consulting)

David Fahrion CR&R Environmental presented to stakeholders a project within the City of Perris for a 200 acre compost storage site. This was followed by a brief presentation by Castaneda JLC Engineering to discuss the design of the site and address the water related issues.

Following these presentations stakeholders had a number of questions and concerns regarding the location and the nature of the materials to be stored on the site. The project is located along the San Jacinto River between two locations where the river levee has broken under high flow conditions resulting from large storm events. The material to be stored on-site in basic lawn and garden fertilizer, with high concentrations of nitrogen and phosphorus.

Project consultants have consulted with Regional Board and Riverside County Flood Control staff, submitted all of the necessary permits to the State and believe they have designed the project to address any concerns with runoff from the site. Based upon concerns of stakeholders, project consultants said they would consider the installation of straw waddles around the compost stockpiles. Stakeholders also requested that the material be tested to measure the concentrations of nutrients in the compost materials.

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

<http://www.sawpa.org/wp-content/uploads/2012/05/2017-9-12-CRR-2-CDM-Smith.pdf>

Update: Canyon Lake Alum Application

Rick Whetsel informed stakeholders that the fall 2017 alum application is scheduled for the week of September 25-29. Amec Foster Wheeler conduct pre-alum application monitoring on Thursday, September 21st in coordination with TMDL compliance monitoring for Lake Elsinore and a satellite fly over. Post monitoring will be conducted as part of the regular TMDL compliance monitoring scheduled for October 26th.

Anyone interested in participating in a tour of Canyon Lake and seeing the alum application in action should contact Rick Whetsel to schedule.

Draft Comment Letter – EPA Draft Aluminum Criteria

Tim Moore/Risk Sciences presented to stakeholders his draft comment letter to EPA. He noted that the letter will focus on issues specific to the Task Force and will emphasize the tremendous benefits brought about by the Canyon lake Alum Project.

Mr. Moore requested comments from stakeholders by COB Friday, September 15th in preparation of the September 26th submittal deadline to EPA.

A question was raised regarding the source of Dissolved Organic Carbon (DOC) data, as these results appear to be much higher than those observed by EVMWD staff. It was agreed that EVMWD staff and Mr. Moore that they would share their data.

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

Discussion TMDL Implementation

Steven Wolosoff/CDM Smith presented to stakeholders on the effort to update and revise the TMDLS. The focus of this presentation was a discussion of the reference condition for watershed hydrology as compared to current hydrology. This was followed by discussion on a number of topics including the TMDL implementation framework, the reasonable assurance analysis, where we look at how to quantify benefits from water quality BMP projects, additional supplemental BMP projects and internal nutrient loading Lake Elsinore.

Mr. Wolosoff reminded stakeholders that the Draft Implementation chapter is scheduled to be released for review around October 15th followed by a Draft Monitoring chapter to be released around the beginning of November.

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

Lake Updates

Lake Elsinore

Nicole Dailey/City of Lake Elsinore initiated the discussion of Lake Elsinore with some questions regarding the operation of LEAMS, due to the previous concerns raised regarding the system not working as well as expected. She was interested to better understand the optimal range of lake levels for operating the system and had questions regarding the expected lifespan of the project and schedule for routine maintenance of the components of the system.

Ms. Dailey had questions regarding the carp removal program, which was very successful in the past and what is our plan moving forward to continue this program.

She then expressed concerns regarding the Hazardous algal Bloom (HAB) monitoring being conducted by the City as compared to the data results reported by the State. She noted that State's results are typically higher and include more toxic species. This is due to their monitoring program design, which focuses on the problem areas in the lake and does not provide a complete picture of the conditions across the entire Lake. This results in the State wanting the entire Lake posted with danger levels, whereas the monitoring by the City shows varying warning levels across the Lake. She expressed these concerns to the State noting the impacts of these postings on the community and local businesses for the loss of Lake Elsinore recreational opportunities.

Lastly, Ms. Dailey noted a fish kill that occurred over two days in August, which amounted in the loss of approximately two tons of fish, consisting mostly of shad.

Canyon Lake

EVMWD staff noted that the water quality treatment plant will be down until December. It was also noted that the treatment plant will be employing ferric sulfate to reduce TOC/DOC levels within the treatment plant.

Task Force Administration (LESJWA Staff)

FY 2017-18 Invoices

Rick Whetsel reminded stakeholders that invoices are due.

Amendment #1 to Task Force Agreement

Rick Whetsel reminded stakeholders that signature pages are due.

Schedule for LEAMS

Rick Whetsel brought up a concern of a few stakeholders regarding the schedule for invoicing for LEAMS. Mr. Whetsel attempted to walk the stakeholders through the process for estimating available credits and invoicing for those credits. Stakeholders requested that Mr. Whetsel prepare a schedule diagram detailing the credit process and bring back to the next Task Force Meeting.

Other Business

There was no other business discussed.

Schedule Next Meeting

The next LE&CL TMDL Task Force meeting is scheduled for Thursday, October 19th at 9:30 a.m. at SAWPA, with a November meeting scheduled for Tuesday, November 14th at 1:30 p.m. at SAWPA.

Adjourn

The meeting adjourned at 4:10 p.m.