

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

April 23, 2012

PARTICIPANTS

Cathy Jochai
Steven Wolosoff
James Grimm
Lori Moss
Nancy Horton
Steve Hipsak
Linda Nixon
Pat Kilroy
Rita Thompson
Lori Wolfe
Kent Wegelin
Bill Woolsey
Kevin Street
Mike Roberts
Lynn Merrill
Ron Young
Hope Smythe
Steve Pastor
Jason Uhley
Dr. Michael Anderson
Nancy Gardiner
Pat Boldt
Mark Norton
Rick Whetsel
Sara Villa

REPRESENTATIVE

Caltrans
CDM Smith
City of Canyon Lake
City of Canyon Lake
City of Canyon Lake
City of Canyon Lake
City of Hemet
City of Lake Elsinore
City of Lake Elsinore
City of Menifee
City of Moreno Valley
City of Murrieta
City of Riverside
City of Riverside
City of San Jacinto
Elsinore Valley Municipal Water District
Regional Water Quality Control Board
Riverside County Farm Bureau
Riverside County Flood Control & WCD
UC Riverside
Weston Solutions
WRCAC
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:33 p.m. by the Chair, Ron Young at Elsinore Valley Municipal Water District, Lake Elsinore, California.

Public Comments

The public was invited to address the Task Force on matters within its jurisdiction. There were no comments.

Approval of the Meeting Notes

The Task Force meeting notes of March 27, 2012, were unanimously approved as submitted.

Presentation: Draft Task 2 Report – Canyon Lake HOS Phosphorus reduction from sediment (Dr. Michael Anderson/UCR)

Dr. Michael Anderson provided a presentation on the evaluation of long-term reduction of phosphorus loads from internal recycling as a result of Hypolimnetic Oxygenation in the Canyon Lake. The study involved the simulation of water quality for the period 2002-2011. The results of this study are as follows:

- External loading events deliver nutrients to Canyon Lake at rates that can approach or exceed internal loading rates.
- Canyon Lake is very effective at retaining Phosphorus (P) and effective at retaining Nitrogen (N) delivered with runoff, achieving an average of about 84.9% retention of P and 68.2% retention of N.
- Elimination of all internal loading to the water column, as would be the theoretical limit from, e.g., application of alum, in combination of zeolite, was found to achieve compliance with average year conditions of total N.

- Installation and operation of a hypolimnetic oxygenation system achieved for average year conditions a 10% reduction in total N concentration, a 43% reduction in total P, and an 8% reduction in chlorophyll a.
- It appears that the control of internal loading will not be sufficient to meet all water quality objectives; in the absence of dramatic reductions in external loading of nutrients, without aggressive stripping of nutrients from in-flows to the lake.

A brief discussion ensued and Mr. Uhley said that he would provide Dr. Anderson with a copy of the CNRP. Dr. Anderson stated that he would have the “Next Steps” ready next month.

Discussion: Draft TMDL Task Force Agreement with revised budget and allocation

Mr. Whetsel provided a handout of the Lake Elsinore Canyon Lake TMDL Task Force Agreement in track changes. He referenced the agreement and explained each section that was revised. He noted that the section of the cost shares in part A and B is where significant changes were made. Part A, of the Task Force budget includes tasks that are to be shared equally amongst all stakeholders and Part B would cover of the Task Force budget would cover the individual BMP implementation projects, where the costs would only be shared by the participating stakeholders. He noted that it was the first draft though he would appreciate stakeholder input. It was noted that the signature pages should be in individual pages. It was asked why recital Y was deleted on Page 3. Mr. Norton said that he felt it wasn’t really needed, though if they felt really strong that it should be included, then they’ll go ahead and put it back in. Mr. Uhley said that he would like to talk to legal counsel about recital Y. It was asked about the term “dischargers”, staff noted that they would review the terminology to make sure it is consistent throughout the document. Ms. Smythe said that the Regional Board is listed as a signatory and if they needed to be. Mr. Woolsey asked if he can see the allocation credits from the MS4 before approving the agreement. Mr. Whetsel noted that once he gets the spreadsheet from Mr. Uhley, he will distribute it to the Task Force. Mr. Norton asked the stakeholders if they would like to start fresh with the new agreement and the credits, that way it balances out. Mr. Uhley raised some concern and said he would like to think it over before proceeding. Mr. Norton asked that everyone provide any additional comments, and Mr. Whetsel will send out a revised Agreement the following Monday.

Update: Prop 40 Grant (LESJWA) Lake Elsinore Back Basin Wetlands BMP Implementation Project

Mr. Whetsel stated that the construction for the Lake Elsinore Back Basin Wetlands is done. He noted that much of planting has been done by volunteer staff. The project should be completed by June 2012.

Other Business:

Mr. Norton informed the stakeholder that he hadn’t heard anything on the Stormwater Grant. He also noted that SAWPA will be having a Round 2 “Call for Projects” in June and the HOS will be considered for one of the projects.

Ms. Boldt stated that WRCAC is doing a full submittal on the manure grant and for salt off-set, and she noted that they have a timeline for the letters to be distributed.

Schedule Next Meeting

The next Task Force Meeting is scheduled for Monday, May 21, 2012 at 1:30 p.m.

Adjourn

As there was no further business for review, the meeting adjourned at 3:52 p.m.