

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

**January 23, 2012**

**PARTICIPANTS**

Steven Wolosoff  
Ann Marie Rivera  
Jim Grimm  
Lori Moss  
Nancy Horton  
Linda Nixon  
Pat Kilroy  
Rita Thompson  
Bill Woolsey  
Doug Edwards  
Ron Young  
Hope Smythe  
Tim Moore (Phone)  
Steve Pastor  
Jason Uhley  
Michael Anderson  
Pat Boldt  
Mark Norton  
Rick Whetsel  
Sara Villa

**REPRESENTATIVE**

CDM  
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 Murrieta  
Eastern Municipal Water District  
Elsinore Valley Municipal Water District  
Regional Water Quality Control Board  
Risk Sciences  
Riverside County Farm Bureau  
Riverside County Flood Control & WCD  
UCR  
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 1:40 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 July 12, 2011, were approved as submitted.

**Presentation: Lake Elsinore & Canyon Lake Technical Memorandums – Dr. Michael Anderson/UC Riverside**

Dr. Anderson provided two power point presentations on the work he is currently performing for the Task Force TAC.

*Task 1: Estimate Rate at which Phosphorus is Rendered No Longer Bioavailable in Sediments* - To estimate the rates at which phosphorus is rendered no longer bioavailable, Dr Anderson looked at the results of kinetic modeling conducted for each Lake Elsinore and Canyon Lake to define reactivity and persistence of sediment-bound nutrients available for release from sediments. The results of this analysis indicated pronounced biogeochemical transformation occurring within water column and bottom sediments of the lakes. He noted that nutrients remained active in the sediments for a very long time, however over time they are covered by newer layers of sediments and slowly become less reactive. He estimated the half-life of nutrients in Canyon Lake to be approximately 10 years and in Lake Elsinore approximately 15 years.

*Task 5a: Simulations Using Refined Model Parameter set Under Steady-State Conditions for Lake Elsinore*  
In this presentation Dr Anderson presented an update of his previous modeling work for Lake Elsinore in which he evaluated various scenarios of in-lake treatment.

At the conclusion of his presentation, Mr. Moore asked in regards to the concentration of phosphorus and the comparison to our TMDL calculations. Dr. Anderson responded that he will be able to better answer that question once he completes his analysis of Lake Elsinore using the dynamic model he is developing. It is expected that he will complete all of his work relating to these tasks by June of 2012.

#### **Discussion: Riverside County Comprehensive Nutrient Reduction Plan**

It was noted that the County had submitted the CNRP on December 31 and they are waiting for comments that are due at the end of January. It was noted that SAWPA's comments were incorporated. Ms. Smythe noted that she wanted to get together with RCFC&WCD to discuss any comments before it gets submitted to the Board.

Ms. Boldt noted that the AGNP sections (1) one and (3) three are done and have been submitted on the 31<sup>st</sup> of December. She said a draft will be completed by the second week of February. She also noted that she could send sections (1) one and (3) three out to the Task Force for comments.

#### **Discussion: Prop 84 Implementation Grant Proposal**

Mr. Whetsel informed the stakeholders that SAWPA has been working with RCFC&WCD, EVMWD and the City of Canyon Lake to put together the Prop 84 Implementation Stormwater Grant Proposal to build and construct the HOS. It was noted that Ms. Boldt was also leading a Prop 84 Planning Grant for the update on the land use coverage and the watershed model.

#### **Discussion: TMDL Task Force Agreement/Draft FY 2012-13 Task Force Budget**

Mr. Whetsel provided the Draft FY 2012-13 Task Force budget and briefly described each line item. He noted that the pollutant trading program, the TMDL compliance monitoring, and Lake Elsinore and Canyon Lake in-lake monitoring has been included. Mr. Whetsel mentioned that he is waiting on getting some tables from the County's CNRP that will help to formulate a model to allocate the cost of those various projects among the parties that are required to participate in their funding.

Ms. Smythe asked if a stakeholder does not choose to participate in the monitoring or the administrative expenses, will they be accepted as part of the task force. It was noted that if we want to incorporate that kind of language in our new agreement we can. Discussion ensued in regards to the three parties that have not been paying their stakeholder contribution, and whether they should be included in our new agreement. After discussion, it was decided that two letters be written, one to the Regional Board (Hope Smythe), and the other one to the unpaid entities explaining that if they do not pay their past and current allocations they will not be part of the Task Force Agreement and cc the Task Force.

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

Mr. Kilroy informed the stakeholders that they finished the pumping operations in the Back Basin Wetlands, and tomorrow night they will awarded so that they could get started. Mr. Whetsel stated that the time extension was submitted to December, though hopefully it could be all done by June.

#### **Schedule Next Meeting**

The next Task Force Meeting is scheduled for Tuesday, February 14, 2012 at 10:00 a.m.

#### **Adjourn**

As there was no further business for review, the meeting adjourned at 4:17 p.m.