

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

December 2, 2015

PARTICIPANTS

John Rudolph
Richard Meyerhoff
David Jensen
Hisam Baga
Ariel Hall
Kirsten Rowe
Nicole Dailey
Rita Thompson
Rae Beimer
Cynthia Gabaldon
Kevin Street
Mike Roberts
Bobby Gustafson
Sudhir Mohleji
Jayne Joy
Lauren Churchman
Ankita Vyas
Tim Moore
Jason Uhley
Kyle Gallup
Mike Venable
Stuart McKibbin
Ken Theisen
Lynn Merrill
Pat Boldt
Roger Turner
Mark Norton
Rick Whetsel

REPRESENTATIVE

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

Via Conference Call:

Steve Wolosoff
Phil Williams
Ivette Jones

CDM Smith
Elsinore Valley MWD
Moreno Valley

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 9:00 a.m. by 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 October 27, 2015.

Lake Updates

Lake Elsinore

Nichole Dailey/City of Lake Elsinore noted nothing new to report at this time other than the City is continuing its effort to prepare residents for the possible impacts of El Niño.

A question was raised regarding the current Lake Elsinore level. It was reported to be around 1235 feet, which is about the same level the lake was prior to the last El Niño year.

Ms. Dailey also noted that the City has recently contacted representatives from local universities to explore opportunities for recreation/economic development and to find funding for lake projects.

Tim Moore requested that City staff provide information on past lake levels and conditions to support his effort to prepare the Interim TMDL Compliance Report due in June 2016. In addition, Mr. Moore is to request that AMEC pull historical satellite imagery for the lakes to get an estimate of historical algae levels.

Jason Uhley noted the meeting scheduled for Wednesday, December 9th to discuss water quality options for lake Elsinore, considering the possibility of El Niño type storms this winter and what steps should be considered to set up the lakes for success.

Canyon Lake

No update was provided by the City of Canyon Lake.

Canyon Lake Alum Treatment Project (LESJWA Staff)

Effectiveness Monitoring Update

Mark Norton said that an Effectiveness Monitoring report will be prepared to evaluate the five alum applications. At this time, we still await the laboratory results from Dr. Noblet. Additionally, for the next LESJWA Board meeting scheduled for December 17th, Mr. Moore will prepare an outline of what that report will entail.

CEQA Update

Mark Norton said the amendment to the CEQA doc prepared by Tom Dodson and Associates will go before the Canyon Lake City Council for approval tonight. Subject to the outcome at tonight's meeting, this amendment is scheduled to go before the LESJWA board on December 17th.

This amendment will extend the previously approved project to allow the stakeholders to continue to apply alum treatment to Canyon Lake's Main Body and East Bay, as well as expand the area of consideration—the transition area from the San Jacinto River—with alum up to twice a year for the next 10 years.

Mr. Norton then noted a *new* video prepared by DeGrave Communications for LESJWA that discusses the Canyon Lake alum project, and is available on the LESJWA's website at: <http://www.mywatersheds.com/>

Action Item: Selection of Consultant to Lead Effort to Revise TMDLs (LESJWA Staff)

Jason Uhley informed the Task Force of the recommendation by the Technical Review Committee regarding the selection of a consultant to revise and update the LE&CL nutrient TMDLs. He noted that we received four proposals and three were selected for interviews. Each of the three teams interviewed had excellent qualifications and the decision came down to expertise, experience, and availability. After much discussion consensus was reached with a recommendation to select CDM Smith as the lead, but to re-scope their proposal to include key components of the Tetra Tech team, due to their expertise in subject matter critical to the project. This recommendation was to put together a Master Services Agreement for \$800,000 over four fiscal years that would allow us to authorize Task Orders once the specific scopes of work have been developed for the different project elements.

A motion was put forward by Lynn Merrill and seconded by Pat Boldt. The motion was approved unanimously by the Task Force.

LESJWA staff will work with CDM Smith and Tetra Tech to build the team and get an agreement in place. This item will go before the LESJWA Board for formal approval on December 17th.

Jason Uhley noted to stakeholders that we are envisioning putting together a number of sub-committees to work with consultants on key components of the TMDL Revision and Update, and LESJWA will send out an invitation to stakeholders to volunteer to participate.

Update: LEAMS Cost-sharing Agreement (Tim Moore /Risk Sciences)

Tim Moore /Risk Sciences informed the Task Force of the latest credit demand for each of the agencies eligible to participate in LEAMS. He noted that this is not a commitment by any of these agencies to participate.

Mr. Moore said there are sufficient credits available to cover the needs of all eligible agencies through 2020; however, after 2020 there will not be enough credits to go around, based upon the assumption that EVMWD will continue to expand its operations and this will require additional credits to off-set additional recycled water. And, the Operational Agreement between the existing three partners expressly states what off-sets are available to go first to recycled water. Therefore, credit availability is calculated after what is necessary to bring balance to the Lake for recycled water.

The agreement for which these credits will be tied is for the next five years through 2020, and will be followed by a more permanent agreement in 2020 that will be tied to the revision of the TMDLs.

The next step is to get an agreement together among the agencies that wish to participate. When an agreement is in place, funding for the program will be administered through LESJWA and the existing Task Force agreement.

Update: TMDL Compliance Monitoring Program (Chris Stransky/AMEC Foster Wheeler)

John Rudolph/ Amec Foster Wheeler provided a presentation to stakeholders to update them on the latest water quality for Lake Elsinore and Canyon Lake. This presentation summarized the in-lake monitoring approach and in-lake water quality data collected in July and October of 2015 (1st Quarter Monitoring Report).

The next in-lake monitoring event is scheduled for December 6, 2015.

This presentation is available on the Lake Elsinore and Canyon Lake TMDL webpage on the SAWPA website ("Stakeholder Effort" tab).

<http://www.sawpa.org/collaboration/projects/lake-elsinore-canyon-lake-tmdl-task-force/>

Action Item: Change Order - TMDL Monitoring and Technical Support

Rick Whetsel introduced a change order proposed by Amec Foster Wheeler to provide additional technical support to the Task Force in the implementation of activities relating to the Lake Elsinore and Canyon Lake Nutrient TMDL Phase 2 Compliance Monitoring program. This includes: 1) Modification of the nutrient TMDL In-Lake Monitoring Design to address a request by the Regional Board for monthly summer monitoring for Lake Elsinore to address the chlorophyll-a water quality target, 2) Management of Historical In-lake Water Quality Monitoring Data to enhance the usability of historical in-lake water quality data for inclusion in TMDL technical documents to support the update of the nutrient TMDLs and upload into the State's database, and 3) Interim TMDL Compliance Assessment report preparation to support the preparation of the Lake Elsinore and Canyon Lake 2015 Interim Compliance Assessment Report to the Regional Board.

Following discussion by stakeholders, a motion was put forward to approve the Change Order. The motion was approved unanimously by the Task Force.

This item will go before the LESJWA Board for formal approval on December 17th.

Task Force Administration (LESJWA Staff)

Action item: Approve FY 2016-17 Budget

Rick Whetsel presented the Draft FY 2016-17 LE&CL TMDL Task Force budget to stakeholders.

Jason Uhley reviewed key components of the budget with stakeholders and followed with recommendations to one, include a line item for the Aeration & Destratification System O&M with an annual budget of \$175,000, noting that although an agreement has not been finalized, stakeholders participating will be aware of what their allocation will need to be to participate in the program.

Mr. Uhley next discussed the recent Land Use update for the watershed and recommended that we revise the stakeholder cost allocations based upon the update.

Following a brief discussion, a motion was put forward to implement each of the recommendations. The motion was approved unanimously by the Task Force.

Rick Whetsel, will coordinate with Tim Moore/Risk Sciences and Steve Wolosoff/ CDM Smith on these changes to the budget and bring back a revised budget to the next Task Force meeting.

Other Business

No other business was discussed.

Schedule Next Meeting

The next LE&CL TMDL meeting is scheduled for January 13, 2016, 9:00 a.m. at SAWPA

Adjourn

As there was no further business for review, the meeting adjourned at 11:45 a.m.