

**MINUTES OF THE
REGULAR BOARD OF DIRECTORS MEETING
OF THE
LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY**

June 18, 2015

DIRECTORS PRESENT

Robert Magee, Chair
Phil Williams
Kevin Jeffries
Brenda Dennstedt

REPRESENTING

City of Lake Elsinore
Elsinore Valley Municipal Water District
County of Riverside
Santa Ana Watershed Project Authority

DIRECTORS ABSENT

Vicki Warren

City of Canyon Lake

OTHERS PRESENT

Nancy Horton
George Cambero
Steve Horn
Jason Uhley
Liselle DeGrave

EVMWD
EVMWD
County of Riverside
Riverside County Flood Control & WCD
DeGrave Communications

LESJWA STAFF

Mark Norton
Dawna Munson

LESJWA/Authority Administrator
LESJWA Board Clerk

The Regular Board of Directors meeting of the Lake Elsinore and San Jacinto Watersheds Authority was called to order at 4:10 p.m., by Chair Robert Magee at the Elsinore Valley Municipal Water District, located at 31315 Chaney Street, Lake Elsinore, California. Chair Magee asked for roll call. Representation was noted by the Clerk from each of the member agencies with the exception of the City of Canyon Lake.

Chair Magee asked if there were any comments from members of the public wishing to address the Board on matters within its jurisdiction. There were no public comments.

Chair Magee welcomed new Director Brenda Dennstedt to the LESJWA Board.

1.0: CONSENT CALENDAR

Chair Magee presented the Consent Calendar for review and approval. Director Williams moved approval upon a correction to remove Director Jeffries from the voting count in Item 2.0, as he was absent. The April 18, 2015 Minutes were approved as amended.

2015/6-1

MOVED, approval of the Consent Calendar including the Treasurer's Reports from April and May 2015, and the Minutes, as amended, from the April 18, 2015 Board Meeting.

Result:	Approved Unanimously (4-0)
Motion/Second	Williams/Jeffries
Ayes:	Dennstedt, Jeffries, Magee, Williams
Noes:	None
Absent:	Warren
Abstain:	None

2.0: Education and Outreach Support (Memo #769)

Director Dennstedt stated she wished to disclose that she knows of Liselle DeGrave of DeGrave Communications and has worked with her previously. She had consulted with Legal Counsel David Wysocki, who indicated that it does not present an issue; however, she will leave it to the discretion of the Board as to whether or not she should abstain. The Board concurred with Legal Counsel.

Mark Norton said this item is to recommend approval of a new contract with the public relations firm, DeGrave Communications. It was agreed at the last Board meeting that it would be beneficial to send out an RFP for a public relations firm, as the prior consultant had been with LESJWA for several years. In the interest of being open and fair, an RFP was sent out to 14 firms. The contract amount is fairly small - \$20,000. One responsive and responsible bid was received, which was from DeGrave Communications. Staff and the LESJWA Education and Outreach Committee held an interview with Liselle DeGrave, and they found that her company met their requirements, having the necessary expertise and skills to do the work. He introduced Liselle DeGrave.

Ms. DeGrave briefly reviewed her background and said that when she saw the proposal, she thought her firm would be a wonderful fit. Her team can do a lot with the \$20,000 contract. She has a background in water and thoroughly understands LESJWA and the process of building awareness. The first step will be to build a communications plan within the organization and meet with each of the members, as everyone has different needs and ways for doing outreach. A first year goal is building awareness to help people buy in when their help is needed, by recognizing who we are. It is also very important to the residents' quality of life as well as to the area's economic growth.

2015/6-2

MOVED, approval of a multi-year task order beginning with Task Order No. DEGR477-01 with DeGrave Communications in the amount of \$20,000 per fiscal year for the LESJWA Education and Outreach Program, for each of the FYs 2015-16, 2016-17, and 2017-18, with an option to continue services for two years thereafter.

Result:	Approved Unanimously (4-0)
Motion/Second	Williams/Dennstedt
Ayes:	Dennstedt, Jeffries, Magee, Williams
Noes:	None
Absent:	Warren
Abstain:	None

3.0: Regulatory Strategist/TMDL Compliance Support Services (Memo #770)

Mark Norton stated that staff seeks approval of a renewed task order with Tim Moore of Risk Sciences for the next two fiscal years, totaling \$136,560 for his services as Regulatory Strategist for the Lake Elsinore/Canyon Lake TMDL Task Force. The next couple of years are expected to be very intense. The Task Force will be revising the TMDL as part of the Triennial Review process, as a number of changes have occurred since the time it was first established (page 51 of the staff report shows the development process). They will work closely with the Regional Board, who takes a very proactive stance. Risk Sciences also would work with the MS4 permittees and agricultural operators on compliance issues in accordance with the Agriculture Nutrient Management Plan, and the Comprehensive Nutrient Reduction Plan. This process will occur over the next two-three years. Tim Moore has been the regulatory expert since the Task Force was formed, as he has very unique skills that make him the best choice for doing the work. This work is funded by the LE/CL TMDL Task Force.

Director Williams asked if there are any reports that could be shared about the effectiveness of the alum. Mark Norton said that the regular monitoring that occurs is shared with the Task Force, and the charts and tables that were prepared were shared in previous meetings. The data is available and he'll share some of it today. Director Williams asked what the total would be for the five-year project. Mr. Norton said it would

be approximately \$885,000 including management and monitoring, but emphasized the majority of that is offset by the Grant. This is an additional share covered by the Task Force itself. The Grant covers about \$500,000 of the total cost.

Director Williams suggested that it would be prudent to get an interim report – a draft regarding the effectiveness, and a reminder of our goals going into it. Mr. Norton said that although a formal report hasn't been prepared, there are ongoing evaluations at every application, which are vitally important. The TAC gets together with the experts and holds a review; he will share today that there is improvement in the main body.

2015/6-3

MOVED, approval of a two-year Task Order No. RISK160-09 with Time Moore of Risk Sciences for an amount not-to-exceed \$136,560 to serve as regulatory strategist and compliance expert to the Lake Elsinore and Canyon Lake TMDL Task Force.

Result:	Approved Unanimously (4-0)
Motion/Second	Williams/Dennstedt
Ayes:	Dennstedt, Jeffries, Magee, Williams
Noes:	None
Absent:	Warren
Abstain:	None

4.0: Watershed-wide Nutrient TMDL Monitoring Program (Memo #771)

Mark Norton said this item is to recommend approval of a team of TMDL monitoring experts to conduct the Phase 2 nutrient TMDL compliance monitoring program. Staff and the LESJWA TAC reviewed proposals to move into the next phase of the TMDL monitoring, and recommends consultant AMEC Foster Wheeler Environment & Infrastructure, Inc. (AMEC) for a NTE amount of \$150,805 per fiscal year, for a period of three years. The monitoring is an expensive activity. AMEC would bring some of the best tools out there, such as satellite photos, which would reduce our costs. This combination of programs is an effective cost savings and staff recommends hiring AMEC to conduct this work.

2015/6-4

MOVED, approval of Task Order No AMEC160-01 with AMEC Foster Wheeler Environment & Infrastructure, Inc. for an amount not-to-exceed \$150,805 per fiscal year, to oversee and implement the Phase 2 Nutrient TMDL Compliance Monitoring Program for the Lake Elsinore and Canyon Lake Nutrient Total Maximum Daily Load (TMDL) Task Force for FYrs 2015-16, 2016-17, and 2017-18.

Result:	Approved Unanimously (4-0)
Motion/Second	Jeffries/Williams
Ayes:	Dennstedt, Jeffries, Magee, Williams
Noes:	None
Absent:	Warren
Abstain:	None

5.0: Canyon Lake Alum Application Status Report (Memo #772)

Mr. Norton provided a status report on the alum application provided by AquaTechnex. Based on the data received, the main body of the lake is improving and going in the right direction. In light of that, for the spring application it was decided not to apply alum to the main body, but to the East Bay where the coves are particularly a problem. It's a long-term process as we study and evaluate our strategy.

The dosage was increased in the coves in the spring from 30 ppm to 40. The test results on the control cove and on Gold Cove show that they are responding. It's surprising that another algae bloom has occurred and that it's a type of algae never seen before – brown algae growth. When the concerns and complaints were received, O'Reilly PR was contacted, as well as a team of advisors, particularly Dr. Michael Anderson, Terry McNabb, and Dr. Noblet to bring a solution to this issue. The first thought was that with most algae, it rises

and falls as a typical response to stagnant water. This issue was identified as a common problem in drinking reservoirs throughout California. Lake Elsinore also has experienced algae blooms in the past, but this is unique in that it hasn't gone away in a month's time. More sampling was done today and we should have the results back in a month or so. It may be something called golden algae, which is more problematic. If it turns out to be a toxin, then warnings would have to go out immediately, but it's now in the investigative phase. Mr. Norton said that his course of action was to bring it to the TMDL Task Force and assess what they wanted to do. They responded that their mode of action is to work on addressing the nutrient TMDL, which means implementing these 2-1/2 years of five applications. If it helps meet targets by 20/20, then a decision would be made whether to continue doing it. They don't believe they should be applying expensive algaecide when their targets are met – it's not an appropriate use of resources. That's the plan of action. Another alum application is planned for September. There will be discussions as to whether the dosage should be changed and where to apply it; however, too much of an increase would require a new CEQA process and permitting.

It's a difficult situation and we want to be responsive to water quality needs and to the concerned citizens. O'Reilly Public Relations was responsive in doing the outreach, and Mr. Norton is doing outreach at the City Council that the alum is a non-toxic treatment at these levels.

Director Williams commented he heard that when you have dominant algae like the blue-green and we kill its nutrient source, then the other algae types arise. He asked if there was discussion at the time the reports were done about the amount of alum needed to keep nutrients from re-infecting the water column. The alum is being applied at micro thin layers and it seems that we could keep doing this alum application for 30 years and not get to where we want to be. Perhaps a different method should be used; maybe switch chemicals – that needs to be evaluated. If there won't be enough money to do it, then why waste the money?

Mark Norton said they're finding that it's working for the majority of the lake – that it's the appropriate dosage. The problem is the stagnant water in the coves that doesn't get flushed out. Dr. Anderson has suggested that maybe the amount should be doubled or even tripled in the East Bay. We may consider going back, and going through the CEQA process and obtaining the necessary permits, and then move forward from there. There would be a delay in doing all that. There is a problem in East Bay, but it does seem to be working based on the data we've seen for the coves. The phosphorus has dropped down, but chlorophyll comes back. It may be that the brown algae thrive on a different nutrient source. We are re-evaluating before every application. However, closing down the project for 2-1/2 years would be detrimental to our efforts; it's important to complete the experiment.

Discussion ensued on what is required for a TMDL, and that it may be better to separate the lake into two separate water bodies. That will be part of the TMDL revision process – whether that strategy should be changed.

Director Williams requested that Mr. Norton share any reports on that with the Board and the District staff. He hasn't seen anything from public relations lately and hasn't seen anything in the Friday Flyer or special mailer. If a report is done, he'd like to be copied on it; if not, then an update should be prepared.

The report was received and filed by the Board.

6.0: Lake Elsinore/Canyon Lake TMDL Task Force Status Report (Memo #773)

Mark Norton said as the TMDL revision was discussed in the previous item, this is a brief update. Dr. Anderson is near completion of the modeling reports for Canyon Lake and Lake Elsinore, which is very important for both lakes. Once received, Dr. Anderson will be asked to make a presentation to help us get a sense of what the path is for the cities. He did a hydro-acoustic survey that will be beneficial for the City, especially as the summer heats up.

There will be a very intense level of activity for the next two years.

The report was received and filed by the Board.

7.0 Resolution No. 2015-02 – Tom Evans Commendatory Resolution (Memo #774)

Chair Magee stated that Tom Evans had a scheduling conflict and could not make it today. Mark Norton said Mr. Evans served on the Board for seven years, and was instrumental in the development of LESJWA's Business Plan. He will be presented with the Resolution at the next SAWPA Commission meeting, of which he now serves as Chair.

2015/6-5

MOVED, approval to adopt Resolution No. 2015-02, commending Tom Evans for his years of service as a LESJWA Board member.

Result:	Approved Unanimously (4-0)
Motion/Second	Williams/Dennstedt
Ayes:	Dennstedt, Jeffries, Magee, Williams
Noes:	None
Absent:	Warren
Abstain:	None

8.0: ADMINISTRATOR'S COMMENTS

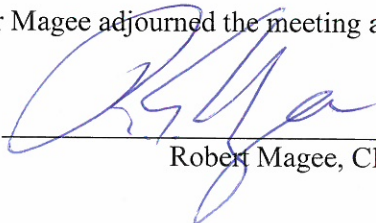
None.

9.0: DIRECTORS' COMMENTS

Chair Magee and the Directors welcomed Director Brenda Dennstedt to the Board.

As there was no further business to discuss, Chair Magee adjourned the meeting at 4:55 p.m.

APPROVED: October 29, 2015



Robert Magee, Chair

Attest:



Dawna Munson, Board Clerk