

## Lake Elsinore & San Jacinto Watersheds Authority



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

**PURSUANT TO THE PROVISIONS OF AB 361, THIS MEETING WILL BE CONDUCTED VIRTUALLY WITH THE OPPORTUNITY FOR PUBLIC COMMENT. ALL VOTES TAKEN WILL BE CONDUCTED BY ORAL ROLL CALL.**

**This meeting will be accessible as follows:**

<b>Meeting Access Via Computer (Zoom)*:</b>	
• <a href="https://sawpa.zoom.us/j/83627925541?pwd=V3pqZDgxQUJSNGV2ZEFqbEgrQ2FaQT09">https://sawpa.zoom.us/j/83627925541?pwd=V3pqZDgxQUJSNGV2ZEFqbEgrQ2FaQT09</a>	
<b>Meeting Access Via Telephone*:</b> 1 (669) 900-6833	
• Meeting ID: 836 2792 5541	• Meeting Password: 640506
*Participation in the meeting via the Zoom app (a free download) is strongly encouraged.	

## **LESJWA BOARD OF DIRECTORS REGULAR MEETING THURSDAY, OCTOBER 21, 2021 – 4:00 P.M.**

### **AGENDA**

#### **1. CALL TO ORDER (Phil Williams, Chair)**

#### **2. ROLL CALL**

#### **3. PUBLIC COMMENTS**

Members of the public may address the Board on items within the jurisdiction of the Board; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

#### **4. ITEMS TO BE ADDED OR DELETED**

Pursuant to Government Code §54954.2(b), items may be added on which there is a need to take immediate action and the need for action came to the attention of Lake Elsinore & San Jacinto Watersheds Authority subsequent to the posting of the agenda.

#### **5. CONSENT CALENDAR**

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Board by one motion as listed below.

- A. [APPROVAL OF MEETING MINUTES: JUNE 17, 2021](#) ..... 5  
**Recommendation:** Approve as posted.
- B. [TREASURER'S REPORT – MAY 2021 | JUNE 2021 | JULY 2021](#) ..... 11  
**Recommendation:** Approve as posted.
- C. [TMDL TASK FORCE REPORT: MAY 17, 2021 | JUNE 23, 2021 | AUGUST 30, 2021](#) .... 35  
**Recommendation:** Approve as posted.

#### **6. NEW BUSINESS**

- A. [RESOLUTION FOR IMPLEMENTATION OF AB 361 \(LES#2021.15\)](#) ..... 53  
**Presenter:** Mark Norton  
**Recommendation:** Adoption of Resolution No. LES2021-01 Proclaiming A State of Emergency Persists, Ratifying the Proclamation of a State of Emergency by Governor Gavin

Newsom, and Authorizing Remote Teleconference Meetings of all Board of Directors meetings of the Lake Elsinore and San Jacinto Watersheds Authority for the period of October 21, 2021 to November 20, 2021 pursuant to Brown Act Provisions.

- B. FY 2021-22 TECHNICAL SUPPORT TO LAKE ELSINORE/CANYON LAKE (LECL) NUTRIENT TMDL TASK FORCE (LES#2021.16) ..... 61**  
**Presenter:** Mark Norton  
**Recommendation:** Authorize Task Order No. CDM160-05 with CDM Smith, Inc. for an amount not-to-exceed \$30,000.00 to further support the LE&CL TMDL process to update and revise the technical document and provide technical support services to the Lake Elsinore/Canyon Lake (LECL) Nutrient TMDL Task Force through February 2022.
- C. CANYON LAKE ALUM APPLICATION REQUEST FOR PROPOSALS (LES#2021.17) . 67**  
**Presenter:** Mark Norton  
**Recommendation:** Authorize staff to issue a Request for Proposals for multi-year alum applications for Canyon Lake.

## **7. INFORMATION REPORTS**

- A. FUTURE FUNDING OPPORTUNITIES (LES#2021.18) ..... 81**  
**Presenter:** Mark Norton  
**Recommendation:** Receive and file.
- B. LAKE ELSINORE ADVANCED PUMPED STORAGE PROJECT (LEAPS) UPDATE (LES#2021.19) ..... 83**  
**Presenter:** Mark Norton  
**Recommendation:** Receive and file.
- C. LAKE ELSINORE & CANYON LAKE NUTRIENT TMDL TASK FORCE UPDATE (LES#2021.20) ..... 85**  
**Presenter:** Mark Norton  
**Recommendation:** Receive and file.
- D. ADMINISTRATOR'S COMMENTS**
- E. DIRECTORS' COMMENTS**
- F. FUTURE AGENDA ITEMS REQUESTS**

## **8. CLOSED SESSION**

There were no Closed Session items anticipated at the time of the posting of this agenda.

## **9. ADJOURNMENT**

### **PLEASE NOTE:**

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4220 or email [zramirez@sawpa.org](mailto:zramirez@sawpa.org). 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection during normal business hours at the LESJWA's office, 11615 Sterling Avenue, Riverside, and available at [www.mywatersheds.com](http://www.mywatersheds.com), subject to staff's ability to post documents prior to the meeting.

**Declaration of Posting**

I, Zyanya Ramirez, Clerk of the Board of the Lake Elsinore and San Jacinto Watersheds Authority declare that on October 14, 2021, a copy of this agenda has been uploaded to the LESJWA website at [www.mywatersheds.com](http://www.mywatersheds.com) and posted at LESJWA's office, 11615 Sterling Avenue, Riverside, California.

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**2021 – LESJWA Board of Directors Regular Meetings**

Third Thursday of Every Other Month

(NOTE: Unless otherwise noticed, all LESJWA Board of Directors Meetings begin at 4:00 p.m., and held at EVMWD)

February 18, 2021	April 15, 2021
June 17, 2021	<del>August 19, 2021</del>
October 21, 2021	December 16, 2021

**2022 - LESJWA Board of Directors Regular Meetings**

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February 20, 2022	April 21, 2022
June 16, 2022	August 18, 2022
October 20, 2022	December 15, 2022



**LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
**REGULAR MEETING MINUTES**  
**June 17, 2021**

**BOARD OF DIRECTORS PRESENT**

Phil Williams, Chair, Elsinore Valley Municipal Water District  
Robert Magee, Secretary/Treasurer, City of Lake Elsinore  
Brenda Dennstedt, Santa Ana Watershed Project Authority  
Kevin Jeffries, County of Riverside

**BOARD OF DIRECTORS ABSENT**

Dale Welty, Vice Chair, City of Canyon Lake

**OTHERS PRESENT**

T. Milford Harrison, SAWPA Commissioner  
Greg Morrison, Elsinore Valley Municipal Water District  
Ganesh Krishnamurthy, Elsinore Valley Municipal Water District  
Margie Armstrong, Elsinore Valley Municipal Water District  
Parag Kalaria, Elsinore Valley Municipal Water District  
Nicole Dailey, City of Riverside  
Liselle DeGrave, DeGrave Communications  
Greg Kahlen, The Kahlen Group

**LESJWA STAFF**

Mark Norton, Karen Williams, Rick Whetsel, Sara Villa

**1. CALL TO ORDER**

The Regular Board of Directors meeting of the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) was called to order at 4:01 p.m. by Chair Williams on behalf of the LESJWA, 11615 Sterling Avenue, Riverside, California. The record will reflect this meeting was conducted virtually.

Pursuant to the provisions of Executive Order N-29-20 and N-08-21 issued by Governor Gavin Newsom, this meeting was conducted virtually. Members of the public who were unable to participate by teleconference or virtually were invited to submit comments and questions in writing via email for the Board's consideration.

**2. ROLL CALL**

An oral roll call was duly noted and recorded by the Clerk of the Board.

**3. PUBLIC COMMENTS**

There were no public comments; there were no public comments received via email.

**4. ITEMS TO BE ADDED OR DELETED**

There were no added or deleted items.

Chair Williams requested a motion for approval of the agenda.

**MOVED**, approve the June 17, 2021, Lake Elsinore & San Jacinto Watersheds Authority Board of Directors meeting agenda as posted.

Result:	<b>Adopted by Roll Call Vote</b>
Motion/Second:	Jeffries/Magee
Ayes:	Dennstedt, Jeffries, Magee, Williams
Nays:	None
Abstentions:	None
Absent:	Welty

**5. CONSENT CALENDAR**

**A. APPROVAL OF MEETING MINUTES: FEBRUARY 18, 2021**

Recommendation: Approve as posted.

**B. TREASURER'S REPORT: DECEMBER 2020 | JANUARY 2021 | FEBRUARY 2021 | MARCH 2021 | APRIL 2021**

Recommendation: Approve as posted.

**C. TMDL TASK FORCE REPORT: JANUARY 25, 2021 | FEBRUARY 22, 2021 | MARCH 22, 2021 | APRIL 19, 2021**

Recommendation: Approve as posted.

**MOVED**, approve the Consent Calendar as posted.

Result:	<b>Adopted by Roll Call Vote</b>
Motion/Second:	Jeffries/Magee
Ayes:	Dennstedt, Jeffries, Magee, Williams
Nays:	None
Abstentions:	None
Absent:	Welty

**6. NEW BUSINESS**

**A. LESJWA BUDGET FY 2021-22(LES#2021.7)**

Mark Norton recommended that the Board of Directors approve the FY 2021-22 LESJWA budget and invoice each LESJWA member agency at the start of the new fiscal year based on contribution levels as reflected in the budget. The LESJWA Budget covers activities from July 1, 2021 to June 30, 2022. Norton provided a brief breakdown of the budget. He added that the Riverside County Flood Control and Water Conservation District (RCFC&WCD) is contributing an additional \$10,000 to their costs as part of a three-year agreement; FY 2021-22 will be the second year of additional contributions.

Chair Williams asked if the TMDL Task Force members were also contributing to the TMDL's administration and activities costs. Norton confirmed there is a shared cost to administer the TMDL Task Force between LESJWA and the TMDL stakeholders. Director Jeffries remarked that he'd prefer to see funds be used for more implementation projects as opposed to studies and hopes the Joint Powers Authority will get there soon.

**MOVED**, approve the FY 2021-22 LESJWA budget and invoice each LESJWA member agency at the start of the new fiscal year based on contributions levels as reflected in the budget.

Result:	<b>Adopted by Roll Call Vote</b>
Motion/Second:	Jeffries/Magee
Ayes:	Dennstedt, Jeffries, Magee, Williams
Nays:	None
Abstentions:	None
Absent:	Welty

**B. LESJWA ADMINISTRATIVE SUPPORT(LES#2021.8)**

Mark Norton informed the LESJWA Board of Directors that currently the appointed authority administrator for LESJWA is the Santa Ana Watershed Project Authority (SAWPA). This designation has remained in place since May 4, 2000. Under the JPA agreement, the LESJWA Board of Directors has authority to appoint an authority administrator, as well as to hire other staff as needed.

At this stage, SAWPA remains supportive of providing this role to LESJWA as well as remaining a funding partner to the JPA. To ensure continuity, institutional memory, maintain efficiency and effectiveness, staff recommends that the LESJWA Board of Directors formally express their support for SAWPA to continue its authority administrator role for LESJWA for at least the next three fiscal years.

Secretary/Treasure Magee indicated that he would like to take the opportunity to propose the idea to the City of Lake Elsinore of administering LESJWA and suggested the motion be substituted to having SAWPA continue the administration for only one fiscal year. This would allow time for the city to determine if they would be able to manage LESJWA. Board member Jeffries agreed with using SAWPA staff for one fiscal year and was in support of a possible reduction in administration costs.

Chair Williams stated that although there may be a cost savings in having the City of Lake Elsinore administer LESJWA, he does not believe they have the same well-rounded relationships SAWPA has with many other agencies, including regulators, in the water industry. He claimed his support in using SAWPA staff for one fiscal year and to allow the City of Lake Elsinore to submit a proposal for administering LESJWA.

Director Dennstedt specified that it is also important to note SAWPA's reputation in the water industry and how that has benefited LESJWA. She emphasized that a formal request for proposals (RFP) will need to be prepared to solicit proposals for the administration of LESJWA.

Mark Norton acknowledge that SAWPA has many strong relationships and has the unique experience of representing a variety of entities. SAWPA also has a broader voice, which helps avoid conflict of interests. He added that if the issue is the cost of administration, SAWPA staff can review and suggest cost alternatives. Chair Williams asked what the cost for developing an RFP would be. Norton said he would provide numbers at a future meeting.

SAWPA Commissioner T. Milford Harrison spoke in support of SAWPA continuing the administration of LESJWA and stated that SAWPA has the advantage of being a neutral party. He agreed that preparing an RFP for the administration of LESJWA would be appropriate.

Chair Williams made a substitute motion to approve continuing support of LESJWA administration using SAWPA staff for one fiscal year. Director Jeffries moved the motion; Secretary/Treasure Magee second.

**MOVED**, approve continuing support of LESJWA administration using SAWPA staff for one fiscal year.

Result:	<b>Adopted by Roll Call Vote</b>
Motion/Second:	Jeffries/Magee
Ayes:	Dennstedt, Jeffries, Magee, Williams
Nays:	None
Abstentions:	None
Absent:	Welty

**C. REGULATORY AND FACILITATOR SUPPORT FOR LAKE ELSINORE AND CANYON LAKE TMDL TASK FORCE (LES#2021.9)**

Mark Norton provided an oral presentation to recommend Tess Dunham from Kahn, Soares & Conway, LLP for regulatory and facilitator support for the Lake Elsinore and Canyon Lake (LE/CL) TMDL Task Force.

Dunham has supported the LE/CL TMDL Task Force as the regulatory advisor since her agreement for services and task orders were approved by LESJWA on August 14, 2019. Dunham was originally selected through a competitive RFP process and was unanimously supported and recommended by the Task Force to support the Task Force for FY 2019- 20 and FY 2020-21. Dunham replaced Tim Moore of Risk Sciences who has now retired.

With continuing efforts to meet the regulatory requirements from the Santa Ana Regional Water Quality Control Board, the support of Dunham is key for the successful approval of the LE/CL TMDL Update and Revision. Once approved, continued regulatory support will be needed as future implementation activities are proposed to benefit Lake Elsinore and Canyon Lake. This new task order reflects Dunham's regulatory support for the next two fiscal years to minimize administrative expense associated with annual task orders. There was no discussion

**MOVED**, approve Task Order KSC160-02 with Kahn, Soares & Conway, LLP in the amount not-to-exceed \$ 123,500.00; \$61,250 for FY 2021-22 and \$62,250 for FY 2022-23, to continue to provide strategic and regulatory support for the Lake Elsinore & Canyon Lake TMDL Task Force.

Result:	<b>Adopted by Roll Call Vote</b>
Motion/Second:	Jeffries/Magee
Ayes:	Dennstedt, Jeffries, Magee, Williams
Nays:	None
Abstentions:	None
Absent:	Welty

## **7. INFORMATION REPORTS**

### **A. LAKE ELSINORE HARMFUL ALGAE BLOOM MONITORING (LES#2021.10)**

Barbara Barry, Senior Environmental Scientist at the Santa Ana Regional Water Quality Control Board, provided a PowerPoint presentation titled "*Focused Freshwater Harmful Algal Bloom Monitoring at Lake Elsinore*," contained in the agenda packet on pages 87-100. The presentation provided an overview of the funded studies and opportunities for collaboration and coordination.

The study will regularly collect water quality data for more than a year to provide valuable information that can be used by LESJWA to determine future solutions that may improve overall water quality in the lake. Barry noted that they have encountered golden algae and they will continue to monitor.

Chair Williams clarified that Lake Elsinore should be tested to the level of a recreational reservoir and not a drinking reservoir. Barry stated that that is correct, the thresholds being used is that of a recreational reservoir.

Nicole Dailey, Deputy City Manager for the City of Riverside, stated that they received Barry's golden algae monitoring data and have passed it along to Wood Environmental Services. Because this type of algae normally blooms in colder waters, they feel confident it will not be an issue moving forward.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 7.A.



**B. LAKE ELSINORE ADVANCED PUMPED STORAGE PROJECT (LEAPS)  
(LES#2021.11)**

Mark Norton provided a summary of LESJWA Board Memorandum No. 2021.11 titled “*Lake Elsinore Advanced Pumped Storage Project (LEAPS) Update*” on page 101 of the agenda packet. There was no further discussion.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 7.B.

**C. LAKE ELSINORE & CANYON LAKE NUTRIENT TMDL TASK FORCE UPDATE  
(LES#2021.12)**

Mark Norton provided an oral status update on the Lake Elsinore and Canyon Lake (LE/CL) Nutrient TMDL Task Force.

Work continues by the Regional Board staff to review the Draft Staff Report/TMDL Revision Technical Report (TMDL Revision Technical Report) for Lake Elsinore, Canyon Lake, and the San Jacinto Watershed and respond to peer review comments. CDM Smith has completed the modeling scenarios requested by the Regional Board and will be conducting a public hearing in late summer or early fall for possible adoption.

The LE/CL TMDL Task Force activities continue to support the TMDL update and monitoring activities. The LE/CL TMDL Task Force FY 2021-22 Budget was approved by the Task Force in February. The new budget reflects a decrease in TMDL allocations for all Task Force agencies considering the COVID-19 economic downturn for cities. There was no further discussion.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 7.C.

**D. LESJWA LEGAL COUNSEL SUPPORT (LES#2021.13)**

LESJWA legal counsel, David L. Wysocki retired August 1, 2021. SAWPA staff recommended the following options:

- Use SAWPA’s legal counsel, Lagerloff LLP to cover legal services
- Prepare an RFP for LESJWA Legal Counsel Support

Director Jefferies stated he had no issues with either option. Secretary/Treasurer Magee recommended that SAWPA legal counsel support LESJWA for the remaining fiscal year, allowing time to prepare an RFP.

Director Dennstedt is in support of either option. She asked that a letter of recognition from LESJWA be prepared for Wysocki for his year of service. She praised his work and dedication to the water industry.

Chair Williams directed Norton to proceed with using SAWPA’s legal counsel and requested he provide a cost estimate for preparing an RFP at a future meeting.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 7.D.

**E. ADMINISTRATOR’S COMMENTS**

Mark Norton stated that Hope Smythe, the Santa Ana Regional Water Quality Control Board’s Executive Officer will be retiring in August. Chair Williams commended her 30-plus years of service with the watershed and the region. He requested a letter of recognition be prepared for her on behalf of LESJWA.

**F. DIRECTORS' COMMENTS**

Secretary/Treasurer Magee informed the board of the 8<sup>th</sup> Annual Fishing Derby presented by the City of Lake Elsinore and the Lake Elsinore Casino. The tournament will be on June 26, 2021.

**G. FUTURE AGENDA ITEMS REQUESTS**

There were no future agenda items requests.

**8. CLOSED SESSION**

There was no Closed Session.

**9. ADJOURNMENT**

There being no further business for review, Chair Williams adjourned the meeting at 5:15 p.m.

**Approved at a Regular Meeting of the Lake Elsinore & San Jacinto Watersheds Authority Board of Directors Meeting on Thursday, October 21, 2021.**

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Phil Williams, Chair

Attest:

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Zyanya Ramirez, Clerk of the Board

*Lake Elsinore and San Jacinto Watersheds Authority*

*FINANCIAL STATEMENTS*

*May 2021*

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY  
CASH FLOW STATEMENT  
AS OF 5/31/2021

Balance as of 04/30/2021 \$ 427,974.91

**Funds Received**

**Deposits:**

Open - Grant Invoices

Open - Member & Other Contributions

<b>Total Due LESJWA</b>	\$0.00
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<b>Disbursement List - May 2021</b>	\$ (78,780.88)
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<b>Funds Available as of 5/31/2021</b>	<b>\$ 349,194.03</b>
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Funds Available:

Checking	\$ 32,909.44
LAIF	\$ 316,284.59
<b>Total</b>	<b>\$ 349,194.03</b>

Lake Elsinore San Jacinto Watersheds Authority  
LE/CL TMDL Invoice History  
FYE 2011 - 2021  
as of May 31, 2021

Agency	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
March ARB	10,000.00	13,050.00	12,500.00	35,226.00	25,176.00	38,321.00	29,864.00	27,890.00	32,863.00	36,460.00
CalTrans	10,000.00	13,050.00	12,500.00	28,656.00	26,072.00	40,421.00	31,964.00	29,996.00	34,286.00	37,651.00
City of Beaumont	3,900.00	1,865.00	19,263.00	24,280.00	26,866.00	37,421.00	28,128.00	14,160.00	28,251.00	28,935.00
City of Canyon Lake	3,396.00	644.00	18,389.00	34,863.00	24,142.00	42,521.00	33,586.00	28,780.00	33,754.00	37,787.00
City of Hemet	22,696.00	6,286.00	18,175.00	25,510.00	27,958.00	54,278.00	36,426.00	29,084.00	41,830.00	46,261.00
City of Lake Elsinore	73,133.00	-	19,381.00	30,580.00	32,463.00	37,421.00	22,330.00	28,521.00	33,361.00	34,071.00
City of Menifee	20,458.00	23,649.00	44,155.00	55,821.00	23,584.00	100,499.00	100,906.00	112,252.00	86,846.00	92,189.00
City of Moreno Valley	52,520.00	15,425.00	103,565.00	113,058.00	17,750.00	96,414.00	74,122.00	144,495.00	80,826.00	83,847.00
City of Murrieta	650.00	-	12,426.00	24,280.00	26,866.00	38,321.00	31,337.00	22,796.00	30,774.00	34,433.00
City of Perris	16,580.00	5,752.00	18,869.00	26,739.00	29,050.00	59,821.00	50,374.00	66,775.00	50,792.00	54,723.00
City of Riverside	2,965.00	1,575.00	17,641.00	24,280.00	26,866.00	38,921.00	30,293.00	24,896.00	26,751.00	28,635.00
City of San Jacinto	11,133.00	4,315.00	19,487.00	24,280.00	26,866.00	37,721.00	23,290.00	27,296.00	26,751.00	27,435.00
City of Wildomar	3,859.00	4,461.00	8,307.00	19,528.00	26,460.00	41,642.00	28,841.00	21,872.00	31,578.00	30,945.00
County of Riverside	32,919.00	-	30,165.00	36,469.00	30,362.00	68,931.00	69,034.00	76,601.00	81,634.00	88,734.00
CR&R	-	-	-	-	-	-	-	-	-	-
Dept of Fish and Game	10,000.00	13,050.00	12,500.00	18,435.00	28,840.00	35,121.00	22,857.00	16,818.00	26,751.00	27,435.00
Eastern Municipal Water District	10,000.00	13,050.00	12,500.00	16,225.00	23,525.00	27,789.00	15,724.00	16,222.00	23,496.00	26,935.00
Elsinore Valley Municipal Water District	61,070.00	-	12,500.00	16,225.00	23,525.00	30,361.00	18,327.00	12,626.00	24,934.00	29,881.00
March JPA	10,000.00	13,050.00	12,500.00	24,485.00	27,160.00	38,921.00	30,464.00	24,596.00	31,006.00	34,412.00
Nevada Hydro	-	-	-	-	-	-	-	-	-	-
San Jacinto Agricultural Operators	14,011.00	28,278.00	12,500.00	47,549.00	23,530.58	45,785.00	31,391.00	37,999.65	38,927.00	27,767.00
San Jacinto Dairy & CAFO Operators	10,000.00	10,211.00	12,500.00	16,225.00	-	-	-	2,700.00	2,850.00	-
Total	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00
Total Paid Contributions	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00
<b>Total Outstanding Contributions</b>	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding Contributions</b>										
Nevada Hydro	-	-	-	-	-	-	-	-	-	-
San Jacinto Agricultural Operators										-
San Jacinto Dairy & CAFO Operators										-
<b>Total Outstanding All Years</b>	-	-	-	-	-	-	-	-	-	-

Lake Elsinore/San Jacinto Watershed Authority  
Statement of Net Assets  
For the Eleven Months Ending Monday, May 31, 2021

Assets

Checking - US Bank	\$32,909.44
L.A.I.F.	316,284.59
Total Assets	<u>\$349,194.03</u>

Liabilities

Accounts Payable	38,595.91
Total Liabilities	<u>\$38,595.91</u>

Retained Earnings	171,126.17
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Excess Revenue over (under) Expenditures	<u>\$139,471.95</u>
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Total Net Assets	<u>\$310,598.12</u>
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Total Liabilities and Net Assets	<u>\$349,194.03</u>
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Lake Elsinore/San Jacinto Watershed Authority  
Revenues, Expenses and Changes in Net Assets  
For the Eleven Months Ending Monday, May 31, 2021

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
<b>Revenues</b>					
LAIF Interest	\$0.00	\$1,362.62	\$5,500.00	24.77%	\$4,137.38
Member Agency Contributions	0.00	279,108.00	279,108.00	100.00%	0.00
Other Agency Contributions	0.00	625,388.00	665,447.00	93.98%	40,059.00
<b>Total Revenues</b>	<b>\$0.00</b>	<b>\$905,858.62</b>	<b>\$950,055.00</b>	<b>95.35%</b>	<b>\$44,196.38</b>
<b>Expenses</b>					
Salaries - Regular	4,455.87	63,707.78	60,115.00	105.98%	(3,592.78)
Payroll Burden	2,018.51	28,859.62	27,232.00	105.98%	(1,627.62)
Overhead	6,719.46	96,071.36	90,653.00	105.98%	(5,418.36)
Audit Fees	0.00	5,000.00	5,000.00	100.00%	0.00
Consulting - General	25,227.07	568,205.93	646,185.00	87.93%	77,979.07
LEAMS Offset Credit License	0.00	0.00	115,290.00	0.00%	115,290.00
Legal Fees	175.00	1,356.25	1,100.00	123.30%	(256.25)
Meeting & Conference Expense	0.00	0.00	100.00	0.00%	100.00
Shipping & Postage	0.00	0.00	50.00	0.00%	50.00
Office Supplies	0.00	0.00	60.00	0.00%	60.00
Other Expense	0.00	554.15	60.00	923.58%	(494.15)
Insurance Expense	0.00	2,539.00	2,553.00	99.45%	14.00
Interest Expense	0.00	92.58	160.00	57.86%	67.42
<b>Total Expenditures</b>	<b>\$38,595.91</b>	<b>\$766,386.67</b>	<b>\$948,558.00</b>	<b>80.79%</b>	<b>\$182,171.33</b>
<b>Excess Revenue over (under) Expenditures</b>	<b>(\$38,595.91)</b>	<b>\$139,471.95</b>	<b>\$1,497.00</b>	<b>9316.76%</b>	<b>(\$137,974.95)</b>

**Lake Elsinore San Jacinto Watersheds Authority**  
**Revenues, Expenses and Changes in Net Assets by Project**  
**For the Month Ending May 31, 2021**

	<b>JPA</b>		<b>TMDL</b>		<b>Total</b>		<b>Budget</b>	<b>% Used</b>	<b>Budget</b>
	<b>Administration</b>		<b>Task Force</b>						<b>Variance</b>
<b>Revenues</b>									
State Grant Proceeds	\$	-	\$	-	\$	-	\$	100.00%	\$ -
LAIF Interest		1,362.62				1,362.62		24.77%	4,137.38
Member Agency Contributions		110,000.00		189,108.00		299,108.00		107.17%	(20,000.00)
Other Agency Contributions				605,388.00		605,388.00		90.97%	60,059.00
Miscellaneous Revenue						-		100.00%	-
<b>Total Revenues</b>	\$	111,362.62	\$	794,496.00	\$	905,858.62	\$	95.35%	\$ 44,196.38
<b>Expenditures</b>									
Salaries	\$	27,157.73	\$	36,550.05	\$	63,707.78	\$	105.98%	\$ (3,592.78)
Benefits		12,302.45		16,557.17		28,859.62		105.98%	(1,627.62)
Indirect Costs		40,953.87		55,117.49		96,071.36		105.98%	(5,418.36)
Audit Fees		5,000.00				5,000.00		100.00%	-
Consulting		28,188.03		540,017.90		568,205.93		121.18%	(99,305.93)
Other Contract Services						-		0.00%	177,285.00
Legal Fees		1,356.25				1,356.25		0.00%	(256.25)
Meeting & Conference Expense						-		0.00%	100.00
Shipping & Postage						-		0.00%	50.00
Other Expense		554.15				554.15		923.58%	(494.15)
LEAMS Excess Offset Credit						-		0.00%	115,290.00
Insurance Expense		2,539.00				2,539.00		99.45%	14.00
Office Supplies						60.00		0.00%	60.00
Interest Expense		92.58				92.58		57.86%	67.42
<b>Total Expenditures</b>	\$	118,144.06	\$	648,242.61	\$	766,386.67	\$	80.79%	\$ 182,171.33
<b>Excess Revenue over (under) Expenditures</b>	\$	(6,781.44)	\$	146,253.39	\$	139,471.95	\$	100.00%	\$ (137,974.95)
<b>Cash Balance @ 5/31/2021</b>	\$	<b>76,297.34</b>	\$	<b>272,896.69</b>	\$	<b>349,194.03</b>			



**Lake Elsinore San Jacinto  
Watershed Authority  
Disbursements  
May 2021**

<b>Check #</b>	<b>Check Date</b>	<b>Type</b>	<b>Vendor</b>	<b>Check Amount</b>
EFT361	5/6/2021	CHK	Law Office of David L. Wysocki	\$437.50
EFT362	5/6/2021	CHK	CDM Smith Inc	\$10,631.00
EFT363	5/6/2021	CHK	Wood Environment & Infrastructure	\$7,846.02
EFT364	5/20/2021	CHK	Santa Ana Watershed Project Authority	\$19,461.84
EFT365	5/20/2021	CHK	DeGrave Communications	\$1,430.00
EFT366	5/20/2021	CHK	Kahn, Soares & Conway, LLP	\$2,518.50
EFT367	5/27/2021	CHK	CDM Smith Inc	\$16,044.75
EFT368	5/27/2021	CHK	Wood Environment & Infrastructure	\$20,411.27
<b>Total Disbursements May 2021</b>				<b><u>\$ 78,780.88</u></b>



*Lake Elsinore and San Jacinto Watersheds Authority*

*FINANCIAL STATEMENTS*

*June 2021*



Lake Elsinore San Jacinto Watersheds Authority  
LE/CL TMDL Invoice History  
FYE 2011 - 2021  
as of June 30, 2021

Agency	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
March ARB	10,000.00	13,050.00	12,500.00	35,226.00	25,176.00	38,321.00	29,864.00	27,890.00	32,863.00	36,460.00
CalTrans	10,000.00	13,050.00	12,500.00	28,656.00	26,072.00	40,421.00	31,964.00	29,996.00	34,286.00	37,651.00
City of Beaumont	3,900.00	1,865.00	19,263.00	24,280.00	26,866.00	37,421.00	28,128.00	14,160.00	28,251.00	28,935.00
City of Canyon Lake	3,396.00	644.00	18,389.00	34,863.00	24,142.00	42,521.00	33,586.00	28,780.00	33,754.00	37,787.00
City of Hemet	22,696.00	6,286.00	18,175.00	25,510.00	27,958.00	54,278.00	36,426.00	29,084.00	41,830.00	46,261.00
City of Lake Elsinore	73,133.00	-	19,381.00	30,580.00	32,463.00	37,421.00	22,330.00	28,521.00	33,361.00	34,071.00
City of Menifee	20,458.00	23,649.00	44,155.00	55,821.00	23,584.00	100,499.00	100,906.00	112,252.00	86,846.00	92,189.00
City of Moreno Valley	52,520.00	15,425.00	103,565.00	113,058.00	17,750.00	96,414.00	74,122.00	144,495.00	80,826.00	83,847.00
City of Murrieta	650.00	-	12,426.00	24,280.00	26,866.00	38,321.00	31,337.00	22,796.00	30,774.00	34,433.00
City of Perris	16,580.00	5,752.00	18,869.00	26,739.00	29,050.00	59,821.00	50,374.00	66,775.00	50,792.00	54,723.00
City of Riverside	2,965.00	1,575.00	17,641.00	24,280.00	26,866.00	38,921.00	30,293.00	24,896.00	26,751.00	28,635.00
City of San Jacinto	11,133.00	4,315.00	19,487.00	24,280.00	26,866.00	37,721.00	23,290.00	27,296.00	26,751.00	27,435.00
City of Wildomar	3,859.00	4,461.00	8,307.00	19,528.00	26,460.00	41,642.00	28,841.00	21,872.00	31,578.00	30,945.00
County of Riverside	32,919.00	-	30,165.00	36,469.00	30,362.00	68,931.00	69,034.00	76,601.00	81,634.00	88,734.00
CR&R	-	-	-	-	-	-	-	-	-	-
Dept of Fish and Game	10,000.00	13,050.00	12,500.00	18,435.00	28,840.00	35,121.00	22,857.00	16,818.00	26,751.00	27,435.00
Eastern Municipal Water District	10,000.00	13,050.00	12,500.00	16,225.00	23,525.00	27,789.00	15,724.00	16,222.00	23,496.00	26,935.00
Elsinore Valley Municipal Water District	61,070.00	-	12,500.00	16,225.00	23,525.00	30,361.00	18,327.00	12,626.00	24,934.00	29,881.00
March JPA	10,000.00	13,050.00	12,500.00	24,485.00	27,160.00	38,921.00	30,464.00	24,596.00	31,006.00	34,412.00
Nevada Hydro	-	-	-	-	-	-	-	-	-	-
San Jacinto Agricultural Operators	14,011.00	28,278.00	12,500.00	47,549.00	23,530.58	45,785.00	31,391.00	37,999.65	38,927.00	27,767.00
San Jacinto Dairy & CAFO Operators	10,000.00	10,211.00	12,500.00	16,225.00	-	-	-	2,700.00	2,850.00	-
Total	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00
Total Paid Contributions	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00
<b>Total Outstanding Contributions</b>	-	-	-	-	-	-	-	-	-	-
<b>Total Outstanding Contributions</b>										
Nevada Hydro	-	-	-	-	-	-	-	-	-	-
San Jacinto Agricultural Operators										-
San Jacinto Dairy & CAFO Operators										-
<b>Total Outstanding All Years</b>	-	-	-	-	-	-	-	-	-	-

Lake Elsinore/San Jacinto Watershed Authority  
Statement of Net Assets  
For the Twelve Months Ending Wednesday, June 30, 2021

Assets

Checking - US Bank	\$41,777.53
L.A.I.F.	266,284.59
Interest Receivable	289.19
Prepaid Insurance	2,536.00
Total Assets	<u>\$310,887.31</u>

Liabilities

Accounts Payable	15,362.19
Accrued Accounts Payable	199.46
Total Liabilities	<u>\$15,561.65</u>

Retained Earnings	171,126.17
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Excess Revenue over (under) Expenditures	<u>\$124,199.49</u>
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Total Net Assets	<u>\$295,325.66</u>
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Total Liabilities and Net Assets	<u>\$310,887.31</u>
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Lake Elsinore/San Jacinto Watershed Authority  
Revenues, Expenses and Changes in Net Assets  
For the Twelve Months Ending Wednesday, June 30, 2021

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
<b>Revenues</b>					
LAIF Interest	\$289.19	\$1,651.81	\$5,500.00	30.03%	\$3,848.19
Member Agency Contributions	0.00	279,108.00	279,108.00	100.00%	0.00
Other Agency Contributions	0.00	625,388.00	665,447.00	93.98%	40,059.00
<b>Total Revenues</b>	<b>\$289.19</b>	<b>\$906,147.81</b>	<b>\$950,055.00</b>	<b>95.38%</b>	<b>\$43,907.19</b>
<b>Expenses</b>					
Salaries - Regular	4,008.58	67,716.36	60,115.00	112.64%	(7,601.36)
Payroll Burden	1,815.89	30,675.51	27,232.00	112.65%	(3,443.51)
Overhead	6,044.94	102,116.30	90,653.00	112.65%	(11,463.30)
Audit Fees	0.00	5,000.00	5,000.00	100.00%	0.00
Consulting - General	47,375.95	615,581.88	646,185.00	95.26%	30,603.12
LEAMS Offset Credit License	52,950.00	52,950.00	115,290.00	45.93%	62,340.00
Legal Fees	568.75	1,925.00	1,100.00	175.00%	(825.00)
Meeting & Conference Expense	0.00	0.00	100.00	0.00%	100.00
Bank Charges	180.79	180.79	0.00	0.00%	(180.79)
Shipping & Postage	0.00	0.00	50.00	0.00%	50.00
Office Supplies	0.00	0.00	60.00	0.00%	60.00
Other Expense	0.00	554.15	60.00	923.58%	(494.15)
Insurance Expense	0.00	2,539.00	2,553.00	99.45%	14.00
Interest Expense	18.67	111.25	160.00	69.53%	48.75
<b>Total Expenditures</b>	<b>\$112,963.57</b>	<b>\$879,350.24</b>	<b>\$948,558.00</b>	<b>92.70%</b>	<b>\$69,207.76</b>
<b>Excess Revenue over (under) Expenditures</b>	<b>(\$112,674.38)</b>	<b>\$26,797.57</b>	<b>\$1,497.00</b>	<b>1790.08%</b>	<b>(\$25,300.57)</b>

**Lake Elsinore San Jacinto Watersheds Authority**  
**Revenues, Expenses and Changes in Net Assets by Project**  
**For the Month Ending June 30, 2021**

	JPA		TMDL				Budget	
	Administration		Task Force		Total	Budget	% Used	Budget Variance
<b>Revenues</b>								
State Grant Proceeds	\$	-	\$	-	\$	-	100.00%	\$ -
LAIF Interest		1,651.81			1,651.81	5,500.00	30.03%	3,848.19
Member Agency Contributions		110,000.00		189,108.00	299,108.00	279,108.00	107.17%	(20,000.00)
Other Agency Contributions				605,388.00	605,388.00	665,447.00	90.97%	60,059.00
Miscellaneous Revenue					-	-	100.00%	-
<b>Total Revenues</b>	\$	111,651.81	\$	794,496.00	\$	906,147.81	\$	950,055.00 95.38%
<b>Expenditures</b>								
Salaries	\$	31,399.32	\$	36,317.04	\$	67,716.36	\$	60,115.00 112.64%
Benefits		14,223.89		16,451.62		30,675.51		27,232.00 112.65%
Indirect Costs		47,350.19		54,766.11		102,116.30		90,653.00 112.65%
Audit Fees		5,000.00				5,000.00		5,000.00 100.00%
Consulting		28,766.06		586,815.82		615,581.88		468,900.00 131.28%
Other Contract Services						-		177,285.00 0.00%
Legal Fees		1,925.00				1,925.00		1,100.00 0.00%
Meeting & Conference Expense						-		100.00 0.00%
Bank Charges		180.79				180.79		- 0.00%
Shipping & Postage						-		50.00 0.00%
Other Expense		554.15				554.15		60.00 923.58%
LEAMS Excess Offset Credit				52,950.00		52,950.00		115,290.00 45.93%
Insurance Expense		2,539.00				2,539.00		2,553.00 99.45%
Office Supplies						60.00		0.00% 60.00
Interest Expense		111.25				111.25		160.00 69.53%
<b>Total Expenditures</b>	\$	132,049.65	\$	747,300.59	\$	879,350.24	\$	948,558.00 92.70%
<b>Excess Revenue over (under) Expenditures</b>	\$	(20,397.84)	\$	47,195.41	\$	26,797.57	\$	1,497.00 100.00%
<b>Cash Balance @ 6/30/2021</b>	\$	<b>68,456.66</b>	\$	<b>239,605.46</b>	\$	<b>308,062.12</b>		



**Lake Elsinore San Jacinto  
Watershed Authority  
Disbursements  
June 2021**

Check #	Check Date	Type	Vendor	Check Amount
1109	6/17/2021	CHK	Alliant Insurance Services	\$2,536.00
EFT369	6/17/2021	CHK	Law Office of David L. Wysocki	\$175.00
EFT370	6/17/2021	CHK	Santa Ana Watershed Project Authority	\$13,193.84
EFT371	6/17/2021	CHK	DeGrave Communications	\$856.92
EFT372	6/17/2021	CHK	Kahn, Soares & Conway, LLP	\$4,298.00
EFT373	6/30/2021	CHK	CDM Smith Inc	\$8,500.00
EFT374	6/30/2021	CHK	Wood Environment & Infrastru	\$11,572.15
<b>Total Disbursements June 2021</b>				<b><u><u>\$41,131.91</u></u></b>



*Lake Elsinore and San Jacinto Watersheds Authority*

*FINANCIAL STATEMENTS*

*July 2021*

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY  
CASH FLOW STATEMENT  
AS OF 7/31/2021

**Balance as of 06/30/2021** \$ 308,062.12

**Funds Received**

**Deposits:**

County of Riverside	\$20,000.00
City of Canyon Lake	\$20,000.00
LAIF Interest	\$289.19

**Open - Grant Invoices**

**Open - Member & Other Contributions**

City of Lake Elsinore	\$20,000.00
EVMWD	\$20,000.00
SAWPA	\$10,000.00
RCFC	\$20,000.00
Caltrans	\$32,757.00
City of Beaumont	\$27,070.00
City of Canyon Lake	\$34,393.00
City of Hemet	\$42,139.00
City of Lake Elsinore	\$31,795.00
City of Menifee	\$82,180.00
City of Moreno Valley	\$63,927.00
City of Murietta	\$32,988.00
City of Perris	\$40,792.00
City of Riverside	\$27,070.00
City of San Jacinto	\$27,970.00
City of Wildomar	\$25,060.00
County of Riverside	\$83,361.00
Dept of Fish & Wildlife	\$25,570.00
EMWD	\$25,570.00
EVMWD	\$26,946.00
March ARB	\$33,216.00
March JPA	\$32,968.00
WRCAC	\$16,565.00
San Jacinto Dairy & CAFO	\$1,500.00
<b>Total Due LESJWA</b>	\$783,837.00

**Disbursement List - July 2021** \$ (15,362.19)

**Funds Available as of 7/31/2021** \$ 332,989.12

**Funds Available:**

Checking	\$ 66,415.34
LAIF	\$ 266,573.78
<b>Total</b>	<b>\$ 332,989.12</b>

Lake Elsinore San Jacinto Watersheds Authority  
LE/CL TMDL Invoice History  
FYE 2011 - 2021  
as of July 31, 2021

Agency	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22
March ARB	13,050.00	12,500.00	35,226.00	25,176.00	38,321.00	29,864.00	27,890.00	32,863.00	36,460.00	33,216.00
CalTrans	13,050.00	12,500.00	28,656.00	26,072.00	40,421.00	31,964.00	29,996.00	34,286.00	37,651.00	32,757.00
City of Beaumont	1,865.00	19,263.00	24,280.00	26,866.00	37,421.00	28,128.00	14,160.00	28,251.00	28,935.00	27,070.00
City of Canyon Lake	644.00	18,389.00	34,863.00	24,142.00	42,521.00	33,586.00	28,780.00	33,754.00	37,787.00	34,393.00
City of Hemet	6,286.00	18,175.00	25,510.00	27,958.00	54,278.00	36,426.00	29,084.00	41,830.00	46,261.00	42,139.00
City of Lake Elsinore	-	19,381.00	30,580.00	32,463.00	37,421.00	22,330.00	28,521.00	33,361.00	34,071.00	31,795.00
City of Menifee	23,649.00	44,155.00	55,821.00	23,584.00	100,499.00	100,906.00	112,252.00	86,846.00	92,189.00	82,180.00
City of Moreno Valley	15,425.00	103,565.00	113,058.00	17,750.00	96,414.00	74,122.00	144,495.00	80,826.00	83,847.00	63,927.00
City of Murrieta	-	12,426.00	24,280.00	26,866.00	38,321.00	31,337.00	22,796.00	30,774.00	34,433.00	32,988.00
City of Perris	5,752.00	18,869.00	26,739.00	29,050.00	59,821.00	50,374.00	66,775.00	50,792.00	54,723.00	40,792.00
City of Riverside	1,575.00	17,641.00	24,280.00	26,866.00	38,921.00	30,293.00	24,896.00	26,751.00	28,635.00	27,070.00
City of San Jacinto	4,315.00	19,487.00	24,280.00	26,866.00	37,721.00	23,290.00	27,296.00	26,751.00	27,435.00	27,970.00
City of Wildomar	4,461.00	8,307.00	19,528.00	26,460.00	41,642.00	28,841.00	21,872.00	31,578.00	30,945.00	25,060.00
County of Riverside	-	30,165.00	36,469.00	30,362.00	68,931.00	69,034.00	76,601.00	81,634.00	88,734.00	83,361.00
Dept of Fish and Game	13,050.00	12,500.00	18,435.00	28,840.00	35,121.00	22,857.00	16,818.00	26,751.00	27,435.00	25,570.00
Eastern Municipal Water District	13,050.00	12,500.00	16,225.00	23,525.00	27,789.00	15,724.00	16,222.00	23,496.00	26,935.00	25,570.00
Elsinore Valley Municipal Water District	-	12,500.00	16,225.00	23,525.00	30,361.00	18,327.00	12,626.00	24,934.00	29,881.00	26,946.00
March JPA	13,050.00	12,500.00	24,485.00	27,160.00	38,921.00	30,464.00	24,596.00	31,006.00	34,412.00	32,968.00
San Jacinto Agricultural Operators	28,278.00	12,500.00	47,549.00	23,530.58	45,785.00	31,391.00	37,999.65	38,927.00	27,767.00	16,565.00
San Jacinto Dairy & CAFO Operators	10,211.00	12,500.00	16,225.00	-	-	-	2,700.00	2,850.00	-	1,500.00
Total	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00	713,837.00
Total Paid Contributions	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00	-
Total Outstanding Contributions	-	-	-	-	-	-	-	-	-	-

**Total Outstanding Contributions**

March ARB										33,216.00
Caltrans										32,757.00
City of Beaumont										27,070.00
City of Canyon Lake										34,393.00
City of Hemet										42,139.00
City of Lake Elsinore	-	-	-	-	-	-	-	-		31,795.00
City of Menifee										82,180.00
City of Moreno Valley										63,927.00
City of Murrieta	-	-	-	-	-	-	-	-		32,988.00
City of Perris										40,792.00
City of Riverside										27,070.00
City of San Jacinto										27,970.00
City of Wildomar										25,060.00
County of Riverside	-	-	-	-	-	-	-	-		83,361.00
Dept. of Fish and Game										25,570.00
Eastern Municipal Water District	-	-	-	-	-	-	-	-		25,570.00
Elsinore Valley Municipal Water District	-	-	-	-	-	-	-	-		26,946.00
March JPA										32,968.00
San Jacinto Agricultural Operators	-	-	-	-	-	-	-	-		16,565.00
San Jacinto Dairy & CAFO Operators									-	1,500.00
Total Outstanding All Years	-	-	-	-	-	-	-	-	-	713,837.00

Lake Elsinore/San Jacinto Watershed Authority  
Statement of Net Assets  
For the One Month Ending Saturday, July 31, 2021

Assets

Checking - US Bank	\$66,415.34
L.A.I.F.	266,573.78
Accounts Receivable	783,837.00
Prepaid Insurance	2,536.00
Total Assets	<u>\$1,119,362.12</u>

Liabilities

Accounts Payable	71,604.78
Accrued Accounts Payable	52,950.00
Total Liabilities	<u>\$124,554.78</u>

Retained Earnings	197,923.74
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Excess Revenue over (under) Expenditures	<u>\$796,883.60</u>
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Total Net Assets	<u>\$994,807.34</u>
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Total Liabilities and Net Assets	<u>\$1,119,362.12</u>
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Lake Elsinore/San Jacinto Watershed Authority  
Revenues, Expenses and Changes in Net Assets  
For the One Month Ending Saturday, July 31, 2021

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
<b>Revenues</b>					
LAIF Interest	\$0.00	\$0.00	\$2,200.00	0.00%	\$2,200.00
Member Agency Contributions	286,495.00	286,495.00	288,445.00	99.32%	1,950.00
Other Agency Contributions	537,342.00	537,342.00	540,257.00	99.46%	2,915.00
<b>Total Revenues</b>	<b>\$823,837.00</b>	<b>\$823,837.00</b>	<b>\$830,902.00</b>	<b>99.15%</b>	<b>\$7,065.00</b>
<b>Expenses</b>					
Salaries - Regular	3,153.66	3,153.66	62,314.00	5.06%	59,160.34
Payroll Burden	1,248.85	1,248.85	24,676.00	5.06%	23,427.15
Overhead	5,086.85	5,086.85	100,510.00	5.06%	95,423.15
Audit Fees	0.00	0.00	5,000.00	0.00%	5,000.00
Consulting - General	17,245.29	17,245.29	551,252.00	3.13%	534,006.71
LEAMS Offset Credit License	0.00	0.00	60,450.00	0.00%	60,450.00
Legal Fees	218.75	218.75	1,100.00	19.89%	881.25
Bank Charges	0.00	0.00	1,000.00	0.00%	1,000.00
Shipping & Postage	0.00	0.00	50.00	0.00%	50.00
Office Supplies	0.00	0.00	60.00	0.00%	60.00
Other Expense	0.00	0.00	400.00	0.00%	400.00
Insurance Expense	0.00	0.00	3,000.00	0.00%	3,000.00
Interest Expense	0.00	0.00	200.00	0.00%	200.00
<b>Total Expenditures</b>	<b>\$26,953.40</b>	<b>\$26,953.40</b>	<b>\$810,012.00</b>	<b>3.33%</b>	<b>\$783,058.60</b>
<b>Excess Revenue over (under) Expenditures</b>	<b>\$796,883.60</b>	<b>\$796,883.60</b>	<b>\$20,890.00</b>	<b>3814.67%</b>	<b>(\$775,993.60)</b>

**Lake Elsinore San Jacinto Watersheds Authority**  
**Revenues, Expenses and Changes in Net Assets by Project**  
**For the Month Ending July 31, 2021**

	<b>JPA</b>	<b>TMDL</b>				<b>Budget</b>	<b>% Used</b>	<b>Budget</b>
	<b>Administration</b>	<b>Task Force</b>	<b>Total</b>					<b>Variance</b>
<b>Revenues</b>								
LAIF Interest			-		2,200.00	0.00%		2,200.00
Member Agency Contributions	110,000.00	176,495.00	286,495.00		288,445.00	99.32%		1,950.00
Other Agency Contributions		537,342.00	537,342.00		540,257.00	99.46%		2,915.00
Miscellaneous Revenue			-		-	100.00%		-
<b>Total Revenues</b>	\$ 110,000.00	\$ 713,837.00	\$ 823,837.00	\$	830,902.00	99.15%	\$	7,065.00
<b>Expenditures</b>								
Salaries	\$ 1,966.82	\$ 1,186.84	\$ 3,153.66	\$	62,314.00	5.06%	\$	59,160.34
Benefits	778.86	469.99	1,248.85		24,676.00	5.06%		23,427.15
Indirect Costs	3,172.48	1,914.37	5,086.85		100,510.00	5.06%		95,423.15
Audit Fees			-		5,000.00	0.00%		5,000.00
Consulting	1,638.75	15,606.54	17,245.29		551,252.00	3.13%		534,006.71
Other Contract Services			-		-	0.00%		-
Legal Fees	218.75		218.75		1,100.00	0.00%		881.25
Meeting & Conference Expense			-		-	0.00%		-
Bank Charges			-		1,000.00	0.00%		1,000.00
Shipping & Postage			-		50.00	0.00%		50.00
Other Expense			-		400.00	0.00%		400.00
LEAMS Excess Offset Credit			-		60,450.00	0.00%		60,450.00
Insurance Expense			-		3,000.00	0.00%		3,000.00
Office Supplies			-		60.00	0.00%		60.00
Interest Expense			-		200.00	0.00%		200.00
<b>Total Expenditures</b>	\$ 7,775.66	\$ 19,177.74	\$ 26,953.40	\$	810,012.00	3.33%	\$	783,058.60
<b>Excess Revenue over (under) Expenditures</b>	\$ 102,224.34	\$ 694,659.26	\$ 796,883.60	\$	20,890.00	100.00%	\$	(775,993.60)
<b>Cash Balance @ 7/31/2021</b>	<b>\$ 54,949.99</b>	<b>\$ 278,039.13</b>	<b>\$ 332,989.12</b>					



**Lake Elsinore San Jacinto  
Watershed Authority  
Disbursements  
July 2021**

Check #	Check Date	Type	Vendor	Check Amount
EFT375	7/14/2021	CHK	Law Office of David L. Wysocki	\$568.75
EFT376	7/14/2021	CHK	Santa Ana Watershed Project Authority	\$11,869.41
EFT377	7/14/2021	CHK	DeGrave Communications	\$578.03
EFT378	7/14/2021	CHK	Kahn, Soares & Conway, LLP	\$2,346.00
<b>Total Disbursements July 2021</b>				<b><u>\$15,362.19</u></b>



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

**May 17, 2021**

**PARTICIPANTS**

**VIA-CONFERENCE CALL**

Kris Hanson  
Dale Welty  
Dan Cortese  
Carlos Norvani  
Cynthia Gabaldon  
Rae Beimer  
Maria Arreguin  
Cynthia Gabaldon  
Mike Roberts  
Stormy Osifeso  
Lynn Merrill  
Lauren Sotelo  
Ankita Vyas  
Stefan Awender  
Lenai Hunter  
Sudhir Mohleji  
Richard Boon  
Amy McNeill  
Rebekah Guill  
Abigail Suter  
Andrea Macias  
Lauma Willis  
Barbara Barry  
Yiping Cao  
SueAnn Neal  
Tess Dunham  
Steven Wolosoff  
Paula Kulis  
Alberto Acevedo  
Michael A Anderson  
Chris Stransky  
John Rudolph  
Richard Meyerhoff  
Pat Boldt  
Mark Norton  
Rick Whetsel  
Bruce Whitaker  
T. Milford Harrison

**REPRESENTATIVE**

City of Canyon Lake/Wildomar  
City of Canyon Lake  
City of Hemet  
City of Lake Elsinore  
City of Menifee  
City of Moreno Valley  
City of Perris  
City of Perris  
City of Riverside  
City of Riverside  
City of San Jacinto  
March JPA  
Michael Baker/Caltrans  
CA Department of Fish & Wildlife  
Elsinore Valley Municipal Water District  
Elsinore Valley Municipal Water District  
Riverside County Flood Control & WCD  
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  
Regional Water Quality Control Board  
Regional Water Quality Control Board  
Regional Water Quality Control Board  
Kahn, Soares & Conway, LLP  
CDM Smith  
CDM Smith  
CDM Smith  
U.C. Riverside  
Wood Environmental  
Wood Environmental  
GEI Consultants  
WRCAC  
Santa Ana Watershed Project Authority  
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 9:32 a.m. by Mark Norton with all participants participating remotely, due to COVID-19 related social distancing restrictions.

**Meeting Notes**

Mark Norton /SAWPA asked for any comments on the April 19, 2021, LE&CL TMDL meeting notes. There were no suggested revisions to the meeting notes. The meeting notes were deemed acceptable and approved by the Task Force.

**Status: TMDL Update (Regional Board)**

### FHAB Monitoring Program

Barbara Barry /Regional Board provided a brief update on the Freshwater Harmful Algae Bloom (FHAB) Monitoring study for Lake Elsinore. Barbara stated that Regional Board staff will be conducting their first monitoring trial run on May 18<sup>th</sup>. This will include coordination with Wood Environmental and City of Lake Elsinore staff.

Barbara also informed the Task Force that Yiping Cao has resigned her position at the Santa Ana Regional Board. Her last day will be June 3<sup>rd</sup>.

### **AB 377 Update: Rivas Bill (Tess Dunham/KSC)**

Tess Dunham /Kahn, Soares & Conway, LLP provided an update to the Task Force on AB 377 (Rivas).

Tess participated in the Environmental Safety and Toxic Materials Policy Committee hearing held on Wednesday, April 21<sup>st</sup>, where the Bill passed through committee. She stated that it is in what they call the suspense file and is to be heard this week by the appropriations committee on either the 20th or 21st.

This week is the last week that bills that started in their house of origin need to get through the fiscal committees, i.e., the appropriations committee. If it makes it through the appropriations committee this week, it will then go to the floor.

Tess noted, there were additional amendments put forward by the author's office, which in some ways improved the Bill, and then in others made it a little worse. One of the primary amendments they made was to take out some of the provisions of concern, which gave the appearance they were trying to create an additional plan for meeting water quality objectives for impaired water bodies and to hold into place any current TMDL compliance schedule. However, they removed the reference to the warm surface waters, implying that they want the state waterboard to report to the legislature, not just on impaired surface water bodies, but also impaired groundwater basins. The Bill now also has references to wanting the waterboard to prioritize communities that are at risk or vulnerable communities that may be at risk for not having beneficial use designations or where there are beneficial use designations that are problematic for at risk communities. Additionally, it appears it is trying to push the State Board and the Regional Boards to adopting the tribal beneficial and subsistence and fishing beneficial use definitions.

Tess believes there are still additional revisions to come. We will know this week whether it is to come off the appropriation suspense file, and if it is to go to the floor.

A question was raised if letters of opposition could/should still be submitted. Tess responded that we should wait to see what happens this week. If it does not come off the appropriations suspense file then it is pretty much, for lack of a better word, dead, but if it goes to the floor, people might want to then think about contacting their local legislators to vote against it.

Tess will keep the Task Force informed as to the status of the Bill.

### **Discussion: TMDL Modeling (Steve Wolosoff & Paula Kulis/CDM Smith, Dr. Michael Anderson U.C. Riverside)**

Steve Wolosoff /CDM Smith provided an update of the TMDL modeling. This included a review of the supplemental modeling scenario results for Lake Elsinore, a discussion on using stormwater as a resource for lake water quality and next steps.

Next steps will focus on the practical implications of revising the reference condition concentration to the 25<sup>th</sup> percentile as suggested by Regional Board staff and supported by EPA, which will result in more conservative numeric targets and allocations, as well as rewrites of the TMDL technical report.

A copy of the CDM Smith Modeling presentation is available on the SAWPA website under Agendas and Meeting Materials: <https://sawpa.org/wp-content/uploads/2021/05/LECL-May-2021-TF-meeting-002.pdf>

### **Update: Available 2020 LEAMS Offsets Credits (Tess Dunham/KSC)**

Tess Dunham /Kahn, Soares & Conway, LLP presented to stakeholders a spreadsheet showing the details of the LEAMS 2020 budget allocation and provided an update to the Task Force on the 2020 LEAMS nutrient offset credits available to stakeholders, based upon the latest annual offset report produced by Dr. Alex Horne for EVMWD.

She revealed the recently released 2020 Lake Elsinore offset report prepared by Dr. Horne provided NO available total nitrogen credits for lake Elsinore and therefore there are no available total nitrogen credits to sell to stakeholders for 2020.

She then reviewed the FY 2020-21 budget, where stakeholders were allocated and invoiced for 2020 LEAMS TN/TP offset credits and explained that these funds are still currently being held in the Task Force account

She proposed, to address this shortfall of available total nitrogen credits, LESJWA rework the LEAMS allocations to be based solely on the need for total phosphorus offset credits. This will result in saving for several stakeholders, which could either be applied to their 2021 LEAMS budget allocation or be held in their Task Force reserve account.

Stakeholders requested additional time to review and discuss this item with upper management.

Stakeholders also requested that LESJWA share the 2020 Lake Elsinore offset report prepared by Dr. Horne revealed and a copy of the detailed LEAMS 2020 budget allocation worksheet.

The Task Force will continue discussion of this item at the next Task Force meeting.

#### **Task Force Administration (LESJWA Staff)**

No updated provided.

#### **Other Business**

Lauma Willis /Regional Board provided a brief status update to stakeholders on several items including Regional Board vacancies, MS4 stormwater permit and LEAPS project.

With the resignation of Yiping Cao, the Santa Ana Regional Board now has five vacancies in their planning, implementation and permitting division. They have recently interviewed for their coastal TMDL program position and posted online for another, which they hope to interview in June. Regional Board is preparing the paperwork for the vacancies.

The draft MS4 stormwater permit was sent for review by the State Water Resources Control Board's Office of Chief Counsel and the US Environmental Protection Agency on May 14th.

Barbara Barry /Regional Board stated that Regional Board staff recently had a conversation with State board staff regarding the LEAPS project and potential concerns regarding Lake Elsinore water quality. She was surprised to hear that the State claimed they had not received comment letters from LESJWA or local Task Force stakeholders regarding the project and suggested that stakeholders resubmit any comment letters.

Lauma noted that the LEAPS project proponents have not yet applied for water quality certification to the State Water Resources Control Board.

#### **Schedule Next Meeting**

The next LE/CL TMDL Task Force meeting is scheduled for Wednesday, June 23, 2021, for 1:30 to 3:30 pm. as a virtual conference call meeting.

#### **Adjourn**

The meeting adjourned at 11:35 p.m.



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

**June 23, 2021**

**PARTICIPANTS**

**VIA-CONFERENCE CALL**

Kris Hanson  
Dale Welty  
Dan Cortese  
Nicole Dailey  
Johnathan O. Skinner  
Carlos Norvani  
Cynthia Gabaldon  
Rae Beimer  
Maria Arreguin  
Cynthia Gabaldon  
Mike Roberts  
Stormy Osifeso  
Lynn Merrill  
Ankita Vyas  
Stefan Awender  
Scott Sewell  
Lenai Hunter  
Sudhir Mohleji  
Andrew Stewart  
Richard Boon  
Amy McNeill  
Rebekah Guill  
Abigail Suter  
Andrea Macias  
Lauma Willis  
Barbara Barry  
Pamela Ybarra  
Tess Dunham  
Steven Wolosoff  
Alberto Acevedo  
Michael A Anderson  
Chris Stransky  
John Rudolph  
Garth Engelhorn  
Richard Meyerhoff  
Pat Boldt  
Rick Whetsel  
Bruce Whitaker

**REPRESENTATIVE**

City of Canyon Lake/Wildomar  
City of Canyon Lake  
City of Hemet  
City of Lake Elsinore  
City of Lake Elsinore  
City of Lake Elsinore  
City of Menifee  
City of Moreno Valley  
City of Perris  
City of Perris  
City of Riverside  
City of Riverside  
City of San Jacinto  
Michael Baker/Caltrans  
CA Department of Fish & Wildlife  
CA Department of Fish & Wildlife  
Elsinore Valley Municipal Water District  
Elsinore Valley Municipal Water District  
Eastern Municipal Water District  
Riverside County Flood Control & WCD  
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  
Regional Water Quality Control Board  
Regional Water Quality Control Board  
Kahn, Soares & Conway, LLP  
CDM Smith  
CDM Smith  
U.C. Riverside  
Wood Environmental  
Wood Environmental  
NV5  
GEI Consultants  
WRCAC  
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 1:31 p.m. by Rick Whetsel with all participants participating remotely, due to COVID-19 related social distancing restrictions.

**Meeting Notes**

Rick Whetsel /SAWPA asked for any comments on the May 17, 2021, LE&CL TMDL meeting notes. There were no suggested revisions to the meeting notes. The meeting notes were deemed acceptable and approved by the Task Force.

**Status: TMDL Update (Regional Board)**

### FHAB Monitoring Program

Barbara Barry /Regional Board provided a brief update on the Freshwater Harmful Algae Bloom (FHAB) Monitoring study for Lake Elsinore informing the Task Force that Regional Board staff collected samples on May 18<sup>th</sup> and June 2<sup>nd</sup>.

Barbara stated that Wood Env. has been helpful in assisting Regional Board staff in the monitoring process and protocols.

Regional Board have not received results from the nutrient sampling but have received results for the cyanobacteria portion of the sampling. A Microcystis bloom was detected; however, the concentration of toxins was low. This is consistent with what was seen last summer. Golden algae were also detected, which was considered odd as it is usually detected during cooler temperatures. The abundance of Golden algae was not known, as the analysis only provided an idea of its presence.

Regional Board informed the City of Lake Elsinore of the results and recommended to the city that caution signs be maintained around the Lake.

Barbara will keep the Task Force updated as the sampling continues, with the next sampling events scheduled for July 8th and July 22<sup>nd</sup>.

Barbara provided an update on the TMDL modeling by CDM Smith. Using the modeling results, Regional Board staff would like to move forward to update the Technical TMDL and complete the peer review response to comments.

Barbara also informed the Task Force that Regional Board is still in the process of hiring staff to assist with the TMDLs. Currently, Pamela Ybarra will be assisting Barbara with the Task Force efforts.

### **AB 377 Update: Rivas Bill (Tess Dunham/KSC)**

Tess Dunham /Kahn, Soares & Conway, LLP informed stakeholders that AB377 did not make it through the appropriations committee. As a result, AB377 is considered a two-year bill and will not move forward this year. However, it may be brought back next year or reintroduced in a different format.

### **Discussion: TMDL Modeling (Steve Wolosoff & Paula Kulis/CDM Smith, Dr. Michael Anderson U.C. Riverside)**

Steve Wolosoff /CDM Smith introduced Dr. Michael Anderson /UC Riverside to provide an update of the TMDL modeling. This included an update on the migration of ELCOM-CAEDYM to AEM3D and a discussion of the model results for Canyon Lake under the AEM3D model.

Steve followed up with additional slides to discuss the impacts to TMDL load allocations and reductions using the 25th percentile of Cranston Guard station data versus the median of the baseline conditions as the compliance target for the TMDLs.

Concerns were expressed by stakeholders regarding changing the TMDL targets established in the TMDL technical document from the median down to the 25th percentile. Following discussion, Tess suggested she continue her discussions with Regional Board staff as to options for a path forward and bring it back at our next meeting for full discussion with the Task Force.

A copy of the CDM Smith Modeling presentation is available on the SAWPA website under Agendas and Meeting Materials: <https://sawpa.org/wp-content/uploads/2021/06/LECL-June-2021-TF-meeting.pdf>

### **Update: Available 2020 LEAMS Offsets Credits (Tess Dunham/KSC)**

Rick Whetsel /SAWPA reviewed for the Task Force where we left off regarding the 2020 LEAMS Offsets Credits.



At last month's meeting, Tess informed the Task Force that the 2020 Lake Elsinore offset report prepared by Dr. Horne provided NO available total nitrogen credits for Lake Elsinore and therefore there are no available total nitrogen credits to sell to stakeholders for 2020.

Tess then presented a spreadsheet showing the details of the LEAMS 2020 budget allocation, this included an option for stakeholders to only pay for the 2020 Total Phosphorus (TP) offset credits and any remaining funds would be held and applied to their 2021 LEAMS budget allocation.

At that time, stakeholders requested additional time to review and discuss this item with their management.

During the June meeting, SAWPA staff followed-up with stakeholders on the recommendation proposed at last month's meeting. This was to invoice stakeholders for only 2020 TP offset credits and any remaining funds would be held and applied to their 2021 LEAMS budget allocation.

Following further discussion, it was decided that LESJWA staff will follow-up via email following discussion with City of Perris.

#### **Task Force Administration (LESJWA Staff)**

Rick Whetsel /SAWPA informed stakeholders that SAWPA will be sending out invoices for FY2021-22 in mid-July.

#### **Other Business**

Pat Boldt /WRCAC informed stakeholders Regional Board approved an extension to the San Jacinto CWAD extending it through February 2023.

#### **Schedule Next Meeting**

The next LE/CL TMDL Task Force meeting is scheduled for Wednesday, August 30, 2021, for 1:30 to 3:30 pm. as a virtual conference call meeting.

#### **Adjourn**

The meeting adjourned at 3:31 p.m.



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

**August 30, 2021**

**PARTICIPANTS**

**VIA-CONFERENCE CALL**

Kris Hanson  
Dan Cortese  
Carlos Norvani  
Rae Beimer  
Maria Arreguin  
Cynthia Gabaldon  
Mike Roberts  
Stormy Osifeso  
Lynn Merrill  
Lauren Sotelo  
Pat Boldt  
Jim Klang  
Rachael Johnson  
Ankita Vyas  
Stefan Awender  
Mike Ali  
Sudhir Mohleji  
Al Javier  
Richard Boon  
Amy McNeill  
Rebekah Guill  
Abigail Suter  
Jayne Joy  
Barbara Barry  
Pamela Ybarra  
SueAnn Neal  
Tess Dunham  
Steven Wolosoff  
Paula Kulis  
Michael A Anderson  
Chris Stransky  
John Rudolph  
Kate Buckley  
Garth Engelhorn  
Richard Meyerhoff  
Greg Kahlen  
Rick Whetsel  
Bruce Whitaker

**REPRESENTATIVE**

City of Canyon Lake/Wildomar  
City of Hemet  
City of Lake Elsinore  
City of Moreno Valley  
City of Perris  
City of Menifee  
City of Riverside  
City of Riverside  
City of San Jacinto  
March JPA  
WRCAC  
WRCAC  
Riverside County Farm Bureau  
Michael Baker/Caltrans  
CA Department of Fish & Wildlife  
Elsinore Valley Municipal Water District  
Elsinore Valley Municipal Water District  
Eastern Municipal Water District  
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  
Regional Water Quality Control Board  
Regional Water Quality Control Board  
Regional Water Quality Control Board  
Kahn, Soares & Conway, LLP  
CDM Smith  
CDM Smith  
U.C. Riverside  
Wood Environmental  
Wood Environmental  
Wood Environmental  
NV5  
GEI Consultants  
The Kahlen Group  
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 Rick Whetsel with all participants participating remotely, due to COVID-19 related social distancing restrictions.

**Meeting Notes**

Rick Whetsel /SAWPA asked for any comments on the June 23, 2021, LE&CL TMDL meeting notes. There were no suggested revisions to the meeting notes. The meeting notes were deemed acceptable and approved by the Task Force.

**Status: TMDL Update (Regional Board)****FHAB Monitoring Program**

Barbara Barry /Regional Board provided a brief update on the Freshwater Harmful Algae Bloom (FHAB) Monitoring study for Lake Elsinore informing stakeholders that staff continues to collect samples twice a month.

She stated that staff were expecting to see a lot of variation in the cyanotoxin sample results, but what they are seeing is a steady increase from month to month in Microcystis concentrations. Currently, Microcystis levels are still in the caution range but are inching up towards the warning level. At the caution level, swimming is allowed, but it is recommended that pets do not drink the water. At the warning level, it is recommended that recreational activities in the water are limited.

Barbara also informed the Task Force that Regional Board is near the end of their hiring process and hope to have new staff on board within the next few weeks.

**Presentation: Annual WQ Monitoring Review (Wood Environmental)**

Chris Stransky /Wood Environmental provided a brief overview of the LE&CL TMDL compliance monitoring program and introduced Mr. Garth Engelhorn /Alta Environmental to present the 2020-21 watershed storm event monitoring results. This was followed by a detailed review of the 2020-21 in-lake monitoring results by John Rudolph /Wood Environmental.

Comments on the FY 2020-21 Annual compliance Monitoring Report are due by close of Business, Friday September 3rd.

A copy of the Wood Environmental/NV5 presentation is available on the SAWPA website under Agendas and Meeting Materials: [https://sawpa.org/wp-content/uploads/2021/08/LECL-Task-Force-Mtg\\_Annual-Summary-2020-2021\\_Wood\\_NV5.pdf](https://sawpa.org/wp-content/uploads/2021/08/LECL-Task-Force-Mtg_Annual-Summary-2020-2021_Wood_NV5.pdf).

**Discussion: TMDL Technical Report Update Next Steps (KSC, Regional Board)**

Tess Dunham /Kahn, Soares & Conway, LLP presented to stakeholders an update on potential next steps for the Task Force. This included a recap of the TMDL related activities, followed by highlighting the perspectives of both the Regional Board and the Task Force.

- Perspectives of the Water Board
  - o 2004 TMDL needs to be revised
  - o Draft 2018 Version needs to be revised
  - o Current lack of staff resources to prepare revision
  - o Would like to work in cooperation with Task Force for revisions
  - o Open to phased implementation plan
- Perspectives of the Task Force Members
  - o Believed Draft 2018 Version was supported by Water Board staff
    - Multiple lines of evidence to support use of median of reference condition for final WLA
    - Question evidence that may be used to support use of 25th percentile
  - o Concerned with changing WLAs (and ability to meet more stringent WLAs)
  - o Concerned with additional time and costs associated with revising Draft 2018 Version
  - o Looking for certainty
  - o Concerned with permitting impacts
    - E.g., pending Regional MS4 Permit

In response, Jayne Joy and Barbara Barry restated their commitment to working with the Task Force on the TMDLs.

Tess then provided a status update on LEAMS and several TMDL “next step” alternatives including the pros and cons of each for the Task Force to consider:

- Do Nothing
- WRCAC Recommendation
- Move Forward with use of 25<sup>th</sup> Percentile of reference condition

Expanding upon the recommendation proposed by WRCAC, Tess presented the WRCAC comment letter prepared by Jim Klang on behalf of WRCAC discussing alternative reference conditions for the LE&CL TMDLs.

A key point discussed in the comment letter by Jim Klang is that US EPA nutrient criteria development guidance documents for both rivers and streams, and lakes and reservoirs recommend using reference watershed 75th percentile values when available, and then the use of the 25th percentile values from all watershed monitoring datasets when reference conditions are not available. He also showed using USGS SPARROW Mapper data that in-stream total phosphorus loadings from reference watersheds in southern California were significantly higher than reference watersheds from other locations in the Pacific region, as was shown by the results of the total phosphorus analysis for the Cranston Guard Station reference watershed location in the 2018 TMDL technical report.

Steve Wolosoff added that what Jim provided in his memo is another line of evidence to further support the data analysis presented in the 2018 TMDL Technical report, which showed that although the natural background total phosphorus levels estimated for the Cranston Guard Station reference watershed location were high, they were not out of range for a watershed such as the San Jacinto. The question is if it is appropriate to go to an even more conservative target (the 25<sup>th</sup> percentile) than the median that was proposed in the 2018 TMDL Technical Report, which is more stringent than the EPA recommended 75th percentile for when reference watershed data.

A question was raised if the Peer Reviewers, as they were not local, had an understanding of and access to data on the local geology.

It was requested by stakeholders that at our next meeting Regional Board staff could talk about why the 25<sup>th</sup> percentile was chosen and why they feel it is an appropriate target.

Stakeholders also requested a workshop for permittees, prior to the next Task Force meeting to further discuss the options presented today.

A copy of the Tess's presentation is available on the SAWPA website under Agendas and Meeting Materials: <https://sawpa.org/wp-content/uploads/2021/08/August-30-2021-TF-Meeting.pdf>.

#### **Discussion: Fall Canyon Lake Alum Application (LESJWA Staff)**

Rick Whetsel /SAWPA informed stakeholders that the fall Canyon Lake alum application is planned for the week of October 11<sup>th</sup> through 25<sup>th</sup>.

#### **Task Force Administration (LESJWA Staff)**

Rick Whetsel /SAWPA reminded stakeholders that SAWPA sent out invoices for FY2021-22 in mid-July. Please reach out to Rick Whetsel with any questions.

Rick also informed the Task Force to expect a proposal from CDM Smith for work to support the TMDL Task Force in the next few weeks.

#### **Other Business**

No other business was discussed.

#### **Schedule Next Meeting**

The next LE/CL TMDL Task Force meeting is scheduled for Tuesday, September 28, 2021, for 9:00 am to 12:00 pm. as a virtual conference call meeting.

#### **Adjourn**

The meeting adjourned at 4:10 p.m.

## LESJWA BOARD MEMORANDUM NO. 2021.15

**DATE:** October 21, 2021

**TO:** LESJWA Board of Directors

**SUBJECT:** Resolution for Implementation of AB 361

**PREPARED BY:** Mark Norton, P.E., Authority Administrator

### RECOMMENDATION

That the Board of Directors consider adopting Resolution No. LES2021-01 Proclaiming A State of Emergency Persists, Ratifying the Proclamation of a State of Emergency by Governor Gavin Newsom, and Authorizing Remote Teleconference Meetings of all Board of Director meetings of the Lake Elsinore and San Jacinto Watersheds Authority for the period of October 21, 2021 to November 20, 2021 pursuant to Brown Act Provisions.

### DISCUSSION

On September 16, Governor Newsom signed into law AB 361, which suspended the Brown Act's existing teleconferencing requirements so long as the state-declared state of emergency in California. A Resolution must be executed every 30 days under AB 361 for the initial and subsequent findings under AB 361 in order to continue to utilize the relaxed teleconferencing requirements for board meetings (including committee meetings) subject to the Brown Act. AB 361 applies only to a state-declared state of emergency and not to a locally-declared emergency; and AB 361 will only remain in effect until January 1, 2024, unless the State Legislature takes action to extend it or make it permanent. The following is a brief summary of AB 361's pertinent provisions.

- 1. Posting of Agendas.** The Brown Act currently requires that a local agency post agendas at all teleconference locations. Thus, if a director is calling in from a hotel room in Las Vegas, the director would need to post the agenda on his or her hotel room door. AB 361 removes the requirement that agendas must be posted at all teleconference locations. Therefore, under AB 361, the director can call from his or her Las Vegas hotel room without having to post the agenda on the hotel room door.

AB 361 does not change the general agenda posting requirements under the Brown Act. Thus, agencies should continue to post their agendas at least 72 hours before a regular board meeting and 24 hours before a special board meeting, and those postings should occur in the usual locations, including on the agency's website.

- 2. Location of Teleconferencing Participants.** The Brown Act currently requires a local agency that uses teleconferencing, to identify each teleconference location in the notice and agenda of the meeting or proceeding, and each teleconference location must be accessible to the public. Under this requirement, if a director was calling into a meeting from the Las Vegas hotel room, the director would need to allow members of the public into his or her hotel room for the meeting. Also, the Brown Act currently requires that at least a quorum of the members of a legislative body must participate in the meeting (even if by teleconference) from locations within the agency's boundaries.

AB 361 excuses compliance with those requirements and agendas for meetings held in accordance with AB 361 are not required to identify each teleconference location and each location does not need to be accessible to the public (but see Item 3, below). In addition, there is no requirement under AB 361 that at least a quorum of the board members must be located within the agency's boundaries.

3. **Public Access and Comments.** As stated above, local agencies are not required to make each teleconference location accessible to the public. However, the board meetings must remain open to the public and the agenda must include the manner by which members of the public may access the meeting remotely to offer public comment, including by a call-in option or an internet-based service option, such as meeting invite web address or call-in phone number, with passcode. Members of the public must be allowed to access the meeting and to address the legislative body directly, either during a general public comment period or before any individual actions are taken. Also, AB 361 clarifies that an agency may not require members of the public to submit their comments in advance of a meeting.

Public comments, either written or made by remote connection, must be accepted until the point at which the public comment period is formally closed. Any registration or sign-up period for public comments can only be closed when the public comment period is formally closed. Where public comments are accepted in a public comment period for each agenda item, the agency must allow a reasonable amount of time during each agenda item to allow the public the opportunity to provide comments, including time for members of the public to register or otherwise be recognized for the purpose of providing public comment.

4. **Registration Issue.** The Brown Act has long prohibited the use of mandatory registration or "sign-ups" to attend public meetings or to provide public comment. Based on that prohibition, the Brown Act would present a significant problem for meetings that use a teleconference platform that requires participants to register for an account, even when it is not the local agency establishing that requirement. AB 361 solves that problem by allowing local agencies to use platforms which, incidental to their use and deployment, require users to register for an account with that platform, so long as the platform is not under the control of the local agency. Thus, an agency can use a platform that requires a registration to participate without violating the Brown Act.
5. **Technological Disruption of Meeting.** AB 361 addresses what must occur in the event a technical difficulty interrupts a board meeting. Under AB 361, if a public comment line unexpectedly disconnects, a meeting agenda was sent out with the incorrect web link or dial-in information, the local agency's internet connection is interrupted, or other similar circumstances occur, the agency must stop the ongoing meeting and try to resolve the issue before continuing with the meeting agenda. If the meeting disruption cannot be resolved, the agency should not take any further action on agenda items and should end the meeting. Failure to do so risks having any actions that were taken during the period of disruption set aside in a legal action.
6. **Required Findings.** AB 361 allows for teleconferencing under its provisions to occur in three scenarios:
  - 1) The local agency is holding a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing; or

- 2) The local agency is holding a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees; or
- 3) The local agency is holding a meeting during a proclaimed state of emergency and has determined, by majority vote, that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

AB 361 provides that if a state of emergency remains active, or state or local officials have imposed or recommended measures to promote social distancing, in order to continue to teleconference without complying with the Brown Act's existing teleconferencing requirements, the agency's board of directors must, no later than 30 days after teleconferencing for the first time under AB 361, and every 30 days thereafter, making the following findings by at least majority vote:

- 1) The legislative body has reconsidered the circumstances of the state of emergency; and
- 2) Any of the following circumstances exist: (a) the state of emergency continues to directly impact the ability of the members to meet safely in person; or (b) state or local officials continue to impose or recommend measures to promote social distancing.

**CRITICAL SUCCESS FACTORS**

None.

**RESOURCE IMPACTS**

None.

**Attachments:**

1. Resolution No. LES2021-01



## **RESOLUTION NO. LES2021-01**

### **A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LAKE ELSINORE AND SAN JACINTO WATERSHEDS AUTHORITY (LESJWA) PROCLAIMING A STATE OF EMERGENCY PERSISTS, RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR GAVIN NEWSOM, AND AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF ALL BOARD OF DIRECTORS MEETINGS OF THE LAKE ELSINORE AND SAN JACINTO WATERSHEDS AUTHORITY FOR THE PERIOD OCTOBER 21, 2021 TO NOVEMBER 20, 2021 PURSUANT TO BROWN ACT PROVISIONS**

**WHEREAS**, the Board of Directors of the Lake Elsinore and San Jacinto Watersheds Authority ("LESJWA") is committed to preserving and nurturing public access and participation in meetings of its Board of Directors; and

**WHEREAS**, all meetings of LESJWA's Board of Directors are open and public, as required by the Ralph M. Brown Act (California Government Code Sections 54950 – 54963), so that any member of the public may attend, participate, and watch those bodies conduct their business; and

**WHEREAS**, the Brown Act, in Government Code Section 54953(e), makes provision for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code Section 54953(b)(3), subject to the existence of certain conditions; and

**WHEREAS**, a required condition for application of Section 54953(e) is that a state of emergency is declared by the Governor pursuant to Government Code Section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code Section 8558; and

**WHEREAS**, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within LESJWA's boundaries, caused by natural, technological or human-caused disasters; and

**WHEREAS**, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

**WHEREAS**, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

**WHEREAS**, such conditions now exist in LESJWA, specifically, COVID-19, and its Delta variant, remain highly contagious and, therefore, a threat to the health, safety and well-being of the LESJWA's employees, directors, vendors, contractors, customers and residents; and

**WHEREAS**, orders from the Los Angeles County Department of Public Health and regulations from the State of California impose limitations on gatherings and provide guidance on best practices with respect to actions to reduce the spread of COVID-19; and

**WHEREAS**, LESJWA's Board of Directors does hereby find that a state of emergency exists within LESJWA's service area as a result of the continuing presence of COVID-19 and resulting local, state and federal orders and guidance, which has caused, and will continue to cause, conditions of peril to the safety of persons within LESJWA that are likely to be beyond the control of services, personnel, equipment, and facilities of LESJWA, and the Board of Directors desires to affirm a local emergency exists and ratify the proclamation of state of emergency by the Governor of the State of California; and

**WHEREAS**, as a consequence of the local emergency, LESJWA does hereby find that LESJWA's Board of Directors shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code Section 54953, as authorized by subdivision (e) of Section 54953, and that such legislative bodies shall continue to comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of Section 54953; and

**WHEREAS**, LESJWA will continue to provide proper notice to the public regarding all LESJWA Board of Directors meetings, in accordance with Government Code Section 54953(e)(2)(A) and shall provide notice to the public of how they may access any such meeting via call-in number and/or internet link.

**NOW, THEREFORE**, the LESJWA Board of Directors does hereby resolve as follows:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Proclamation Regarding Local Emergency. The Board of Directors hereby considers the conditions of the state of emergency in LESJWA and proclaims that a local emergency now exists throughout LESJWA, and that conducting LESJWA Board of Directors meetings virtually will minimize the possible spread of COVID-19 and any variant thereof.

Section 3. Ratification of Governor's Proclamation of a State of Emergency. The Board of Directors hereby ratifies the Governor of the State of California's Proclamation of State of Emergency regarding COVID-19, dated March 4, 2020.

Section 4. Remote Teleconference Meetings. The Authority Administrator, or his or her delegatee, and the Board of Directors are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, continuing to conduct open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective (i) the expiration of thirty (30) days from the date this Resolution was adopted, as set forth below, or (ii) such time as LESJWA adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the LESJWA Board of Directors of LESJWA may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

**ADOPTED** this 21 Day of October, 2021.

**LAKE ELSINORE AND SAN JACINTO WATERSHEDS AUTHORITY**

By:

---

Phil Williams, Chair

Attest:

---

Zyanya Ramirez, Clerk of the Board



## LESJWA BOARD MEMORANDUM NO. 2021.15

**DATE:** October 21, 2021

**TO:** LESJWA Board of Directors

**SUBJECT:** Resolution for Implementation of AB 361

**PREPARED BY:** Mark Norton, P.E., Authority Administrator

### RECOMMENDATION

That the Board of Directors consider adopting Resolution No. LES2021-01 Proclaiming A State of Emergency Persists, Ratifying the Proclamation of a State of Emergency by Governor Gavin Newsom, and Authorizing Remote Teleconference Meetings of all Board of Director meetings of the Lake Elsinore and San Jacinto Watersheds Authority for the period of October 21, 2021 to November 20, 2021 pursuant to Brown Act Provisions.

### DISCUSSION

On September 16, Governor Newsom signed into law AB 361, which suspended the Brown Act's existing teleconferencing requirements so long as the state-declared state of emergency in California. A Resolution must be executed every 30 days under AB 361 for the initial and subsequent findings under AB 361 in order to continue to utilize the relaxed teleconferencing requirements for board meetings (including committee meetings) subject to the Brown Act. AB 361 applies only to a state-declared state of emergency and not to a locally-declared emergency; and AB 361 will only remain in effect until January 1, 2024, unless the State Legislature takes action to extend it or make it permanent. The following is a brief summary of AB 361's pertinent provisions.

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AB 361 does not change the general agenda posting requirements under the Brown Act. Thus, agencies should continue to post their agendas at least 72 hours before a regular board meeting and 24 hours before a special board meeting, and those postings should occur in the usual locations, including on the agency's website.

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- 2) Any of the following circumstances exist: (a) the state of emergency continues to directly impact the ability of the members to meet safely in person; or (b) state or local officials continue to impose or recommend measures to promote social distancing.

**CRITICAL SUCCESS FACTORS**

None.

**RESOURCE IMPACTS**

None.

**Attachments:**

1. Resolution No. LES2021-01





## **RESOLUTION NO. LES2021-01**

### **A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LAKE ELSINORE AND SAN JACINTO WATERSHEDS AUTHORITY (LESJWA) PROCLAIMING A STATE OF EMERGENCY PERSISTS, RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR GAVIN NEWSOM, AND AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF ALL BOARD OF DIRECTORS MEETINGS OF THE LAKE ELSINORE AND SAN JACINTO WATERSHEDS AUTHORITY FOR THE PERIOD OCTOBER 21, 2021 TO NOVEMBER 20, 2021 PURSUANT TO BROWN ACT PROVISIONS**

**WHEREAS**, the Board of Directors of the Lake Elsinore and San Jacinto Watersheds Authority ("LESJWA") is committed to preserving and nurturing public access and participation in meetings of its Board of Directors; and

**WHEREAS**, all meetings of LESJWA's Board of Directors are open and public, as required by the Ralph M. Brown Act (California Government Code Sections 54950 – 54963), so that any member of the public may attend, participate, and watch those bodies conduct their business; and

**WHEREAS**, the Brown Act, in Government Code Section 54953(e), makes provision for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code Section 54953(b)(3), subject to the existence of certain conditions; and

**WHEREAS**, a required condition for application of Section 54953(e) is that a state of emergency is declared by the Governor pursuant to Government Code Section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code Section 8558; and

**WHEREAS**, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within LESJWA's boundaries, caused by natural, technological or human-caused disasters; and

**WHEREAS**, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

**WHEREAS**, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

**WHEREAS**, such conditions now exist in LESJWA, specifically, COVID-19, and its Delta variant, remain highly contagious and, therefore, a threat to the health, safety and well-being of the LESJWA's employees, directors, vendors, contractors, customers and residents; and

**WHEREAS**, orders from the Los Angeles County Department of Public Health and regulations from the State of California impose limitations on gatherings and provide guidance on best practices with respect to actions to reduce the spread of COVID-19; and

**WHEREAS**, LESJWA's Board of Directors does hereby find that a state of emergency exists within LESJWA's service area as a result of the continuing presence of COVID-19 and resulting local, state and federal orders and guidance, which has caused, and will continue to cause, conditions of peril to the safety of persons within LESJWA that are likely to be beyond the control of services, personnel, equipment, and facilities of LESJWA, and the Board of Directors desires to affirm a local emergency exists and ratify the proclamation of state of emergency by the Governor of the State of California; and

**WHEREAS**, as a consequence of the local emergency, LESJWA does hereby find that LESJWA's Board of Directors shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code Section 54953, as authorized by subdivision (e) of Section 54953, and that such legislative bodies shall continue to comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of Section 54953; and

**WHEREAS**, LESJWA will continue to provide proper notice to the public regarding all LESJWA Board of Directors meetings, in accordance with Government Code Section 54953(e)(2)(A) and shall provide notice to the public of how they may access any such meeting via call-in number and/or internet link.

**NOW, THEREFORE**, the LESJWA Board of Directors does hereby resolve as follows:

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Section 4. Remote Teleconference Meetings. The Authority Administrator, or his or her delegatee, and the Board of Directors are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, continuing to conduct open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective (i) the expiration of thirty (30) days from the date this Resolution was adopted, as set forth below, or (ii) such time as LESJWA adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the LESJWA Board of Directors of LESJWA may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

**ADOPTED** this 21 Day of October, 2021.

**LAKE ELSINORE AND SAN JACINTO WATERSHEDS AUTHORITY**

By:

---

Phil Williams, Chair

Attest:

---

Zyanya Ramirez, Clerk of the Board



## **LESJWA BOARD MEMORANDUM NO. 2021.16**

**DATE:** October 21, 2021

**SUBJECT:** FY 2021-22 Technical Support to Lake Elsinore/Canyon Lake (LECL) Nutrient TMDL Task Force

**TO:** LESJWA Board of Directors

**FROM:** Mark Norton, P.E., Authority Administrator

### **RECOMMENDATION**

Authorize Task Order No. CDM160-05 with CDM Smith, Inc. for an amount not-to-exceed \$30,000.00 to further support the LE&CL TMDL process to update and revise the technical document and provide technical support services to the Lake Elsinore/Canyon Lake (LECL) Nutrient TMDL Task Force through February 2022.

### **DISCUSSION**

On September 28, 2021, the members of the Lake Elsinore and Canyon Lake Nutrient TMDL Task Force (LE/CL Task Force) reviewed and recommended for approval a proposal from CDM Smith to further support the process to update and revise the technical document. Included in this proposal were additional technical support services to the Lake Elsinore/Canyon Lake (LECL) Nutrient TMDL Task Force during this ongoing process.

The attached Task Order with CDM Smith provides further support for the LE&CL TMDL Task Force in the process to update and revise the technical document and additional technical support services to Lake Elsinore/Canyon Lake (LECL) Nutrient TMDL Task Force. Included with this Task Order is a scope of work and budget providing a detailed description of support services to be performed by the consultant, CDM Smith, through February 2022 as highlighted below:

#### **TMDL Implementation Support Activities**

- Presentations to Describe Benefits of TMDL Revision
- Regional Project Implementation Plan
- Task Force Meeting Participation

Due to internal delays by Regional Board staff and staff turnover, the Basin Plan Amendment process has taken far more time than originally anticipated and further justification of the new TMDL for new Regional Board staff will be needed. It is anticipated that the effort to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs will continue into the foreseeable future, including the effort of the State and EPA to approve the update as an amendment to the Basin Plan. In conformance with the TMDL update, several TMDL implementation support activities as defined will be necessary for the coming fiscal year.

### **BACKGROUND**

In June of 2015, the LE/CL Task Force petitioned the Santa Ana Water Board to reopen and revise the Nutrient TMDLs based on the wealth of new information developed over the last 10 years. The Santa Ana Water Board agreed to make this effort a high priority as part of the recent Triennial Review (R8-2015-0085). As part of this agreement, the LE/CL Task Force has accepted responsibility to develop the documentation needed to update and amend the Nutrient TMDL for Canyon Lake and Lake Elsinore.

The reason for the TMDL update is to reflect the significant amount of new data that has developed since the LE/CL-TMDL was first enacted. This information has fundamentally transformed our understanding of how nutrient loading affects the lakes under both natural and undeveloped, and current land use conditions.

The scientific studies commissioned by the Task Force have shown conclusively that many of the modeling assumptions used to develop the original TMDL were not accurate. Further, the land use has changed, regulatory policies and permits have been revised, and more specificity is needed to clarify compliance. The work by CDM Smith over the next three fiscal years includes significant scientific and regulatory justification for approval by the Santa Ana Regional Water Quality Control Board and EPA.

In October 2015, in response to a request for qualifications issued by LESJWA, the members of the Lake Elsinore and Canyon Lake Nutrient TMDL Task Force Technical Advisory Committee unanimously recommend the selection of CDM Smith to lead the effort to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs. CDM Smith was selected by a proposal technical review committee composed of task force agencies, based upon the consultant's substantial knowledge of the TMDLs and professional expertise of consultants assembled for their team.

On December 17, 2015, the LESJWA Board approved the selection of CDM Smith and authorized the first of a series of Task Orders with CDM Smith to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs. Expenses incurred by CDM Smith to date remain within budget of the overall TMDL Update effort proposed by the consultant, and on time according to their original schedule.

On October 20, 2016, the members of the Lake Elsinore and Canyon Lake Nutrient TMDL Task Force (LE/CL Task Force) unanimously recommended the second in a series of Task Orders prepared by CDM Smith to complete the effort to revise and update Lake Elsinore and Canyon Lake Nutrient TMDLs Technical Document and submit a final Basin Plan Amendment package to the Regional Board.

On December 21, 2017, the members of the Lake Elsinore and Canyon Lake Nutrient TMDL Task Force (LE/CL Task Force) unanimously recommended the third in a series of Task Orders prepared by CDM Smith to complete the effort to revise and update Lake Elsinore and Canyon Lake Nutrient TMDLs Technical Document and submit a final Basin Plan Amendment package to the Regional Board.

On December 10, 2018, the members of the Lake Elsinore and Canyon Lake Nutrient TMDL Task Force (LE/CL Task Force) unanimously recommended a Change Orders to the CDM Smith agreement to further support the TMDL adoption process and TMDL-related implementation activities ongoing during the Basin Plan amendment process.

On June 18, 2020, the members of the Lake Elsinore and Canyon Lake Nutrient TMDL Task Force (LE/CL Task Force) unanimously recommended a Task Order for CDM Smith agreement to further support the TMDL adoption process and TMDL-related implementation activities ongoing during the Basin Plan amendment process.

## **RESOURCES IMPACT**

All funding for this Task Order is provided by the TMDL Task Force FY 2021-22 Budget for an amount not-to-exceed \$30,000. All staff contract administration time for this contract will be taken from the TMDL budget and funded by the TMDL Stakeholders.

Attachment:

1. CDM Smith Task Order No. CDM160-05
2. CDM Smith Scope of Work (Attachment A)

**LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY  
TASK ORDER NO. CDM160-05**

**CONSULTANT:** CDM Smith, Inc.  
600 Wilshire Boulevard, Suite 750  
Los Angeles, CA 90017

**VENDOR NO.:** 1575

**COST:** **\$30,000.00**

**PAYMENT:** Upon receipt of proper invoice

**REQUESTED BY:** Mark Norton, Authority Administrator

October 21, 2021

**FINANCE:** \_\_\_\_\_  
Karen Williams, CFO/Deputy GM      Date

<b>FINANCING SOURCE:</b>	Acct. Coding:	160-TMDL-6113-01
	Acct. Description:	Consulting General

**COMMISSION AUTHORIZATION REQUIRED:** YES ( ☒ )      NO ( ☐ )  
Authorization: October 21, 2021; LES#2021.16

This Task Order is issued upon approval and acceptance by the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) and CDM Smith, Inc. (Consultant) pursuant to the Agreement for Services between LESJWA and Consultant entered into on June 18, 2020; expiring December 31, 2023.

**I. PROJECT NAME OR DESCRIPTION**

FY 2021-22 Technical Support to Lake Elsinore & Canyon Lake Nutrient TMDL Task Force

**II. SCOPE OF WORK / TASKS TO BE PERFORMED**

Consultant shall provide all labor, materials and equipment for the following tasks: Task Force meeting participation, regional project implementation and presentations to describe benefits of TMDL Revision to support the LE&CL TMDL Task Force (proposal attached).

**III. PERFORMANCE TIME FRAME**

Consultant shall begin work October 21, 2021; and shall complete performance of such services by or before **February 28, 2022.**

**IV. LESJWA LIAISON**

Mark Norton/Rick Whetsel will serve as liaison between LESJWA and Consultant.

**V. COMPENSATION**

For all services rendered by Consultant pursuant to this Task Order, Consultant shall receive a total not-to-exceed sum of **\$30,000.00** in accordance with the rate schedule. Payment for such services shall be made within 30 days upon receipt of proper and timely invoices from Consultant, as required by the above-mentioned Agreement. Each such invoice shall be provided to LESJWA by Consultant within 15 days after the end of the month in which the services were performed.

## **VI. CONTRACT DOCUMENTS PRECEDENCE**

In the event of a conflict in terms between and among the contract documents herein, the document item highest in precedence shall control. The precedence shall be:

- a. The Agreement for Services by Independent Consultant/Contractor.
- b. The Task Order or Orders issued pursuant to the Agreement, in numerical order.
- c. Exhibits attached to each Task Order, which may describe, among other things, the Scope of Work and compensation therefore.
- d. Specifications incorporated by reference.
- e. Drawings incorporated by reference.

**In witness whereof**, the parties have executed this Task Order on the date indicated below.

### **LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY**

\_\_\_\_\_  
Phil Williams, Chair

\_\_\_\_\_  
Date

### **CDM SMITH, INC.**

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print or Type Name





600 Wilshire Blvd, Suite 750  
Los Angeles, CA 90014  
Telephone: (213) 457-2200

October 6, 2021

Mr. Mark Norton  
Senior Engineer  
Lake Elsinore and San Jacinto Watershed Authority (LESJWA)  
Santa Ana Watershed Project Authority  
Sterling Way  
Riverside, CA 92501

Subject: **Proposal for Fiscal Year 2021-22 Technical Support to Lake Elsinore/Canyon Lake (LECL) Nutrient TMDL Task Force**

## **Background**

In June 2015, the Lake Elsinore Canyon Lake (LECL) Task Force petitioned the Santa Ana Water Board to reopen and revise the Nutrient TMDLs for Lake Elsinore and Canyon Lake based on the wealth of new information developed over the previous 10 years. Following approval of the petition, a consulting team led by CDM Smith was contracted to develop the technical documentation and administrative record needed to support adoption of revised TMDLs. This team also supported the Task Force in fiscal years 2019-20 and 2020-21 to provide guidance on regional project implementation, prepare a 2020 compliance report with regard to current nutrient loads and the 2004 TMDL allocations, prepare responses to peer reviewed comments on the Technical TMDL Report, and conduct supplemental in-lake modeling requested by Regional Board staff. The Task Force has identified need for ongoing technical support in the upcoming fiscal year 2021-22 for meeting participation, regional project implementation, and other as needed services. These tasks are described in more detail below. Assumptions that were used to prepare the proposed budget are provided.

## **Proposed Scope of Work**

CDM Smith has prepared a scope of work and budget for the following potential tasks. These tasks would be conducted over the period from October 21, 2021 through February 28, 2022, to assist the Task Force in the this fiscal year.

**Task Force Meeting Participation** – It is anticipated that monthly Task Force meetings will occur in fiscal year 2021-22 to coordinate regional project implementation activities and maintain collaboration among stakeholders. The CDM Smith team will prepare technical presentation materials as needed to support any of these meetings and attend up to four Task Force meetings to participate in discussions regarding ongoing or new TMDL implementation activities, including, for example, the Canyon Lake alum addition project and provide updates on any activities associated with TMDL revision. The basis for this level of effort estimate involves a total of 3 hours for participation in each meeting. Labor to prepare slides, handouts, and supporting technical analyses is assumed to be 4 hours per meeting to be completed by CDM Smith. Travel expenses for CDM Smith to attend up to two meetings in person are also included in this proposal. CDM Smith will also participate in periodic teleconferences with LESJWA, Tess Dunham, and Task Force Stakeholders on an as needed basis to facilitate execution of the overall project. Any project management activities, e.g., processing of subcontractor invoices and preparation of invoices by CDM

Smith's contract administrator will be covered under this task. The level of effort for this task is summarized below.

- Labor (54 hours): \$11,500
- FY 2021/22 Travel Expenses: \$3,000

**Regional Project Implementation** – CDM Smith will collaborate with LESJWA and stakeholders to provide technical support for regional project implementation including estimation of alum dosages, development of new guidance for decisions on timing of future alum applications, review of Lake Elsinore Aeration and Mixing System (LEAMS) effectiveness demonstration to support credit sharing with watershed stakeholders, or any other supporting technical analyses of supplemental projects as requested by the Task Force. The level of effort for these types of services is limited to the following budget:

- Labor: CDM Smith (40 hours): \$9,000

**Presentations to Describe Benefits of TMDL Revision** - The decision to fund an update of the December 2018 TMDL Technical Report based on a different reference nutrient concentration will require support from officials outside of the regular Task Force meeting participants. CDM Smith will develop presentation materials and present at up to three presentations to key officials that describe the decision to revise the TMDL, the benefits of a revised TMDL, and the risk of a no action alternative:

- Labor: CDM Smith (30 hours): \$6,500

## **Key Personnel**

Key personnel for the proposed additional services include Steven Wolosoff.

## **Estimated Budget**

CDM Smith proposes to complete the selected elements within this scope of work within the estimated budgets provided above on a time and materials basis in accordance with the 2021 bill rates used in recent task orders for CDM Smith. The proposed budget for all of the tasks identified in this scope of work is \$30,000. This work will be performed over the period of October 21, 2021 through February 28, 2022.

## **Closing**

Please call me at (949) 930-7252 or Steven Wolosoff at (617) 452-6393 if you any questions regarding our proposal or need any further information. We look forward to assisting LESJWA in conducting these proposed tasks.

Very truly yours,



Alberto Acevedo  
CSL | Sr Project Manager

## **LESJWA BOARD MEMORANDUM NO. 2021.17**

**DATE:** October 21, 2021

**SUBJECT:** Canyon Lake Alum Application Request For Proposals

**TO:** LESJWA Board of Directors

**FROM:** Mark R. Norton, P.E., Authority Administrator

### **RECOMMENDATION**

Authorize staff to issue a Request for Proposals for multi-year alum applications to Canyon Lake.

### **DISCUSSION**

Aquatechnex, Inc. has provided excellent alum treatment services for LESJWA through the Lake Elsinore and Canyon Lake TMDL Task Force. This included the successful completion of fifteen semi-annual alum applications to Canyon Lake, dating from September 2013 through October 2021.

Due to the success of this project, stakeholders of the LE&CL TMDL Task Force have committed to continue the semi-annual alum applications to Canyon Lake. The Task Force currently has budgeted for these semi-annual alum applications through FY 2021-22 and expects to continue with the alum applications into the foreseeable future.

To ensure that LESJWA conducts a fair, open, and competitive procurement process for outside consulting services, a new request for proposals for future alum applications to support the efforts of the LE&CL TMDL Task Force should be issued.

To minimize LESJWA staff costs by not having to repeat this procurement process every year, as well as to maintain consistency in the application process, it is recommended by staff that the RFP and resulting agreement for such services span three years with an option to continue two additional years.

Consequently, LESJWA staff recommends that the LESJWA Board direct staff to issue an RFP for services for the next three years, with an option to continue services two years thereafter. This activity also will help with projection of future LESJWA LE&CL TMDL Task Force expenses.

### **BACKGROUND**

In August 2013, LESJWA, working on behalf of stakeholders of the Lake Elsinore and Canyon Lake TMDL Task Force initiated Phase 1 of a program to apply alum to treat the lake by removing nutrients (namely phosphorus) that contribute to algal blooms. This included approval by the LESJWA Board of a Task Order with Aquatechnex to conduct five applications of alum to Canyon Lake from Sept. 2013-May 2016.

Phase 1 of this program, funded in part by a California Department of Water Resources Proposition 84 grant, continued through September 2016 and entailed seven semi-annual applications to Canyon Lake. Preliminary analysis of the results of these alum applications (September 2013 through May 2016) included in the Compliance Assessment with the 2015 Interim Response Targets for LE/CL TMDL submitted to the Regional Board on June 30, 2016, show that phosphorus concentrations are consistently at or below 0.1 mg/L - a final TMDL target the stakeholders are not required to meet until 2020. In December 2016, in response to a second RFP issued in October 2016, LESJWA, working on behalf of stakeholders of the Lake Elsinore and Canyon Lake TMDL Task Force again approved the

recommendation to select Aquatechnex as the most qualified firm to conduct the semi-annual applications of alum to Canyon Lake. This 2016 Task Order with Aquatechnex was to conduct six additional applications of alum to Canyon Lake from Feb. 2017- Sept. 2019. In addition, this agreement included an option to continue two additional years (four additional application events) through December 2021 which was again approved by LESJWA and has now been completed.

**RESOURCES IMPACT**

All staff administration time for the RFP has been budgeted under the LE/CL TMDL Task Force Budget that is also shown in the LESJWA Budget.

Attachment:

1. Request for Proposal for Canyon Lake Alum Treatment 2022-2024

# **Lake Elsinore & San Jacinto Watersheds Authority**



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

## **REQUEST FOR PROPOSAL FOR CANYON LAKE ALUM TREATMENT 2022-2024**

**OCTOBER 2021**

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# LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY

## Member Agencies:

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

## Administration:

Santa Ana Watershed Project Authority  
11615 Sterling Avenue  
Riverside, California 92503-4979  
(909) 785-5411 FAX (909)785-7076

## Introduction:

Lake Elsinore and San Jacinto Watersheds Authority (LESJWA) is a Joint Powers Authority (JPA) and is governed by five member agencies: Elsinore Valley Municipal Water District, the City of Lake Elsinore, the City of Canyon Lake; the County of Riverside, and the Santa Ana Watershed Project Authority which serves as the Authority administrator.

LESJWA has established the following goals and objectives for its organization:

- To support planning, design and implementation of projects to improve water quality at both Lake Elsinore, Canyon Lake and the San Jacinto River Watershed
- To work with stakeholders to secure reliable funding to operate and maintain water quality improvement projects at both Lake Elsinore, Canyon Lake and the San Jacinto River Watershed
- To serve as administrator of the Lake Elsinore and Canyon Lake TMDL Task Force
- To seek ongoing reliable revenue to operate LESJWA JPA in fulfillment of its mission

LESJWA wishes to retain a firm experienced in alum application for lakes. LESJWA is requesting proposals for alum application services for Canyon Lake. The proposal should provide a detailed scope of work, a description of equipment, project schedule, and compensation budget. Details and background material is shown below:

## Problem Identification:

Canyon Lake is a warm monomictic lake impacted by algal blooms, which occur throughout the year due to high concentrations of nutrients in the water column. The decay of algae contributes to a substantial sediment oxygen demand at the lake bottom, which depletes dissolved oxygen needed by fish. Anoxic conditions at the sediment water interface increase free reactive phosphorus and ammonia flux rates from sediments to pore water and from pore water to the overlying water column. Occasionally, ammonia releases are large enough to create conditions of toxicity per the California Toxics Rule for a hardness based standard.

In 2004, the Regional Board adopted a Total Maximum Daily Load (TMDL) to control nutrients in Canyon Lake identifying specific numeric water quality targets for total phosphorus, total nitrogen, ammonia, chlorophyll a, and dissolved oxygen.

### Project History:

In 2013, LESJWA, working on behalf of stakeholders of the Lake Elsinore and Canyon Lake TMDL Task Force initiated a program to apply alum to treat the lake by removing nutrients (namely phosphorus) that contribute to algal blooms.

Through September 2016, this program was funded in part by a California department of Water Resources Prop 84 grant and entailed seven semi-annual applications to Canyon Lake. A preliminary analysis of the results of these alum applications (September 2013 through May 2016) are included in the [Compliance Assessment with 2015 Interim Response Targets for LE/CL TMDL](#) that was submitted to Regional Board on June 30, 2016.

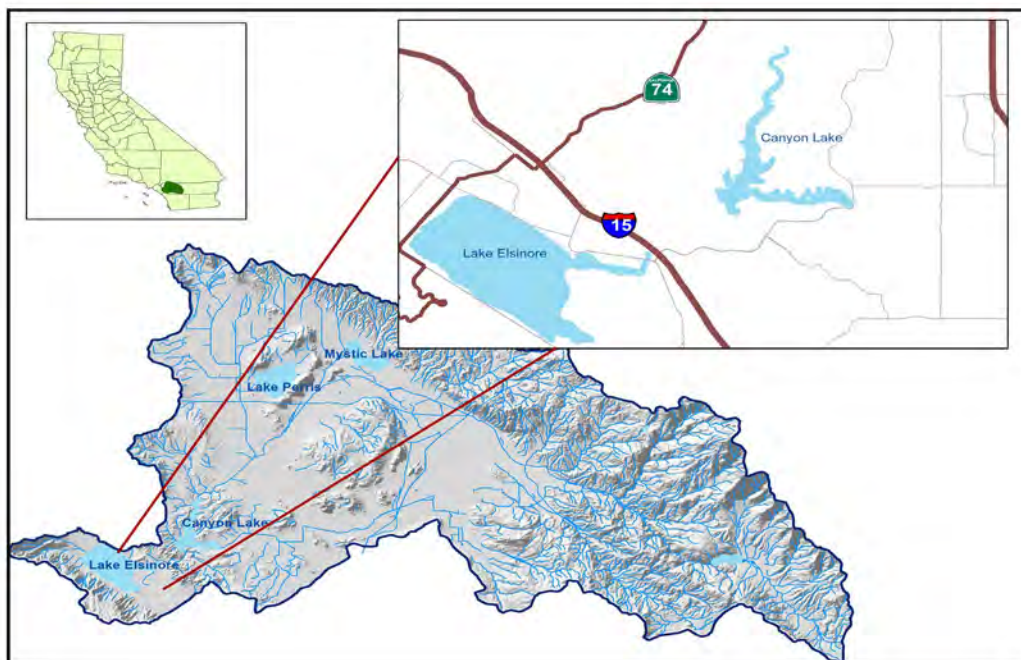
Following completion of the Prop 84 grant, stakeholders have continued to apply alum to Canyon Lake on a near semi-annual basis through the fall of 2021. The results of these applications are summarized in annual reports available on the [LE&CL TMDL webpage](#).

A description of the project including an evaluation of environmental impacts and supporting studies is detailed in the [Initial Study for Canyon Lake Hybrid Treatment Process – Phase 1](#), and follow-on [Addendum No. 1](#).

### Project Location:

Canyon Lake is located in Western Riverside County in Southern California and is within the City of Canyon Lake. The two main thoroughfares adjacent to the Lake are Interstate-15 Freeway and State Highway-74, **Figure 1**.

**Figure 1 – Canyon Lake Location Map**





### Project Area:

Canyon Lake was formed in 1928 when the Canyon Lake / Railroad Canyon Dam was constructed. It is owned and operated by the Elsinore Valley Municipal Water District (EVMWD). EVMWD has used the reservoir as a potable water source since 1957 when the Canyon Lake water treatment plant began operation. The reservoir is supplied by storm water runoff from the San Jacinto River and Salt Creek. Water from the reservoir feeds the Canyon Lake Water Treatment Plant, which provides approximately 10% of the domestic water supply in the Lake Elsinore/Canyon Lake area.

The reservoir, covers approximately 525 acres (212 ha), has 14.9 miles (24.0 km) of shoreline and has a storage capacity of 11,586 acre-ft (14,291,000 m<sup>3</sup>). Maximum depth of the main body of the lake is about 50 feet, with a mean depth of approximately 20 feet. In the Central Body of the lake the water column is divided into three depth zones, with the deep-water layer starting at about the 20 to 25 foot depths by mid-summer, with oxygen depletion at or near zero at 16 to 18 feet.

### Treatment Area:

The alum will be applied to the navigable areas of the Main Body, East Bay and North Causeway of Canyon Lake, shown on Figure 2 and which encompass approximately 400 acres of the Lake because applications will not occur close to shore.

**Figure 2 - Alum Application Area**





#### Alum Application Personnel:

The project calls for the alum applications to be performed by a qualified professional alum applicator or lake management professional.

The Proposer will be required to be pre-qualified by the Canyon Lake Property Owners Association (POA) to conduct any work within the City limits following the requirements specified in the [Canyon Lake Property Owners Association Guidelines](#).

As Canyon Lake is a drinking water reservoir, managed by Elsinore Valley Municipal Water District, the Proposer will be required to follow all standard operating practices prescribed by the district to address health and safety issues relating to water quality.

The Proposer shall provide and be responsible for all labor, mobilization, demobilization, materials, equipment, and incidentals required to complete the work specified in this proposal including chemicals, application equipment, sampling equipment, storage equipment, spill containment equipment, etc.

To assist Proposers LESJWA will arrange a site visit to Canyon Lake, based upon availability for interested Proposers in early November 2021.

#### Alum Application Schedule:

In order to optimize the effectiveness of the alum application, the best months for alum application in Canyon Lake have typically been February, and September (i.e., late winter and late summer).

The proposed Project includes up to six alum application events following a late winter and late summer schedule as needed.

In addition, the project includes an option to continue two additional years (up to four additional application events).

This schedule may be modified based on the input of the Canyon Lake Alum Treatment Technical Advisory Committee.

It is important to complete the alum treatment in as short of a time as possible to minimize the impacts to lake recreational use and street traffic for Canyon Lake residents. It is estimated that the alum application for Canyon Lake will take approximately 4-5 days of continuous operation to complete a single alum application.

#### Material Specifications:

Liquid Alum (aluminum sulfate) is recommended to be used to treat Canyon Lake.

The alum applied to Canyon Lake will be water treatment grade aluminum sulfate, which is the product of the reaction between sulfuric acid and a mineral rich in aluminum, such as bauxite, which is a nearly saturated solution of aluminum sulfate, as detailed in the [Liquid Alum Material Safety Data Sheet](#).

The aluminum sulfate supplied under this standard shall contain no soluble mineral or organic substances in quantities capable of producing deleterious or injurious effects on public health or water quality.

### Dosage & Application Rate:

Volumes of liquid alum to be applied to Canyon Lake for both the wet and dry season applications have been estimated by LESJWA's outside consultant based on the evaluation of an effective dose for the Main Lake, north ski area and East Bay, as well as an assessment of seasonality in algal growth to determine the appropriate times of year to strip phosphorus from the water column. These applications will occur in both the Main Lake north ski area and East Bay of the Lake, with the first application of liquid alum in late winter/early spring 2022. As Table 1, Alum Addition Plan for Canyon Lake, indicates, a maximum of an estimated 186,200 kilograms (kg) of alum (as dry weight) may be applied to Canyon Lake each September and 142,200 kg each late winter/early spring. The dosage and application rate may be modified based on the feedback of the Canyon Lake Alum Treatment Technical Advisory Committee.

### **Alum Addition Plan for Canyon Lake (2022-2024)**

Lake Segment	Water Level (above sea level)	Lake Volume (AF)	Alum Dose (mg/L)	Alum Application (kg dry alum)	Alum Application (gallons)
<b>Late Summer (September - October)</b>					
North Ski Area	1379	681	10	8,400	3,430
Main Lake	1379	5,757	20	142,000	57,960
East Bay	1379	968	30	35,800	14,610
<b>Totals</b>				<b>186,200</b>	<b>76,000</b>

<b>Late Winter/Early Spring (February - May)</b>					
North Ski Area	1382	906	10	11,200	4,571
Main Lake	1382	6,509	10	80,300	32,776
East Bay	1382	1371	30	50,700	20,694
<b>Totals</b>				<b>142,200</b>	<b>58,041</b>

Proposer is responsible to confirm all calculations to assure that proper dose is applied.

### Project Coordination:

The Proposer will be responsible to attend and participate in regular pre alum application coordination meetings of the Canyon Lake Alum Treatment Technical Advisory Committee made of representatives from the various cities and agencies of the LE&CL TMDL Task Force, as well as consultants that support the Task Force effort. Coordination meetings entail meeting with agency staff to discuss and coordinate the dosing plan, application and monitoring schedule, public outreach, as well as any other topics of interest or concern. Meetings are routinely scheduled for one month prior to the alum application.

### Project Monitoring:

LESJWA will conduct pre application monitoring of water quality following the guidelines detailed in the [Phase 2 Lake Elsinore & Canyon Lake Nutrient TMDL Compliance Monitoring Work Plan](#), and [Quality Assurance Project Plan](#) to assess water quality conditions of Canyon Lake.

The Proposer will be responsible to conduct field monitoring each morning prior to applying alum to the lake to confirm lake conditions using a field probe to measure, at a minimum water temperature, pH, dissolved oxygen and conductivity

The Proposer will be responsible to report monitoring results to the LESJWA Project Manager in a timely fashion.

### Permits

The Proposer will be responsible for all necessary permits relating to the application of alum to Canyon Lake.

### GPS tracking

The Proposer will be responsible for creating a detailed application plan and schedule for mapping the navigational route for alum applications to Canyon Lake using a GPS tracking device.

The Proposer will be responsible to submit this plan and schedule to the LESJWA Project Manager prior to the application of alum to Canyon lake.

### Application Method:

The Proposer will be responsible to transport and apply the alum slurry to the lake from the designated staging locations. The project envisions a Qualified Applicator (Proposer) will be retained to transport and apply the alum slurry to the lake from the storage site at the existing lake management facility. It is anticipated that the alum will be delivered mixed in tanks and then offloaded to either an existing Canyon Lake POA owned tank (if appropriate for storage of liquid alum) or into a portable tank.

The Proposer will be responsible to provide a boat with an onsite storage tank and a boom in the stern of the boat. It is anticipated that the boat will operate on the lake for up to 8 hours per day over a five-day period to distribute the alum to the lake.

Applications will be allowed from 7 a.m. to 5 p.m. each day.

### Staging Area:

The Canyon Lake Property Owners Association will provide two existing parking areas and boat launch ramps that will serve as staging areas and provide access to the Main Lake and the East Bay. The two (2) unloading/staging/filling areas are the East Bay Boat Launch Area at Eastport Park and Main Lake Boat Launch Area at Holiday Harbor Park, as identified on **Figure 3**, Contractor Entrance Gates and Project Staging Areas. All off-loading of material from the trucks to the boat shall occur from one of these two designated areas.

The Proposer is required to provide 10 day notice to the Canyon Lake Property Owners Association to close the Eastport launch ramp for service (East Bay Application).

All commercial traffic associated with the project must be through the North (Greenwald) or East (Goetz) Gates, the main gate on Railroad Canyon Road is not available to commercial traffic. No commercial traffic is allowed before 7am, or after 5pm, Monday through Friday.

**Figure 3 – Contractor Entrance Gates and Project Staging Areas**



**Safety, Storage & Handling:**

The Proposer shall be responsible for all safety issues related to the alum treatment. This includes employee training, storage, handling and distribution of material.

The alum mixture has a pH of about 3 and the onsite storage tank will require secondary containment during storage. The Proposer shall be responsible for providing any temporary storage of equipment, materials or supplies. The Contractor must ensure that full containment be maintained at all times to ensure no contamination of the lake.

**Emergency Notifications:**

The Proposer shall be responsible to provide notification to the LESJWA Project Manager, EVMWD staff and Canyon Lake Marine Patrol of any incidents with local property owners, accidents, and/or issues with the application of alum to the lake (example floating alum residue).

**Social Media:**

The Proposer shall be responsible to provide outreach to local residents using social media (web page, web blog, facebook, etc.).

Outreach will include posting upcoming alum application schedule and regular updates of progress throughout the application.

## PROJECT PROPOSAL

The proposal submitted to LESJWA shall include the following as a minimum.

1. **Understanding of the Project** – The Proposer shall provide a brief description of the Project and their understanding of the important elements, as well as technical considerations of the Project.
2. **Experience & Qualifications** - The Proposer shall provide descriptions of five similar projects that have been successfully completed. References must be submitted for each project, including the name of the contact person, the person's title and telephone number. The Proposer may be required to furnish statements of their financial resources.
3. **Scope of Work** – The Proposer shall provide a detailed description of the tasks it proposes to undertake to complete the Project.
4. **Description of Equipment** – The Proposer shall detail a list of equipment they will use to complete the tasks.
5. **Project Schedule** – The Proposer shall provide a schedule for completing the Project. The schedule shall show each scope of work task and its activity duration.
6. **Compensation Budget** – The Proposer shall provide a budget detailing scope of work tasks and material costs.

## PROPOSAL REQUIREMENTS

Responses to this RFP must be made according to the requirements set forth in this section for content and sequence. Failure to adhere to these requirements or to include conditions, limitations, or misrepresentations may be cause for rejection of the proposal. Any correction and resubmission by the proposer will not extend the time for evaluation of the proposal. Responses to this RFP shall be prepared as concise as possible. The proposal should be not more than 25 pages long, not including resumes that may be included in an appendix. Submittal of boilerplate marketing materials is discouraged.

The RFP statement including all attachments and reference materials are available on the LESJWA website: <http://www.mywatersheds.com/>

**One electronic copy of the response is to be submitted to LESJWA located at 11615 Sterling Avenue, Riverside, California 92503 by 4:00 p.m. on Monday, December 6, 2021.** The responses shall be addressed to the attention of Rick Whetsel, Senior Watershed Planner. Thereafter, a review panel, composed of members of the LESJWA Technical Advisory Committee and LESJWA staff, will conduct questions and answer interviews.

Should you have further questions regarding this request for proposals, please feel free to call Rick Whetsel at (951) 354-4222 or [rwhetsel@sawpa.org](mailto:rwhetsel@sawpa.org).



All proposals must include the following information:

1. Cover letter, including name, telephone number, and address of the firm.
2. Table of contents.
3. Background information about the proposer, including technical qualifications and licenses. Description of the proposer's business; i.e., individual, partnership, joint venture, etc., and list of subcontractors to be used.
4. Description of the proposer's experience. A list of similar design services and project descriptions undertaken by the proposer (preferably with proposed project personnel), with beginning and ending dates, and name, address, phone number, fax number, and e-mail address of a contact person for each reference.
5. Organization chart showing proposed management and project team.
6. Complete list of personnel, including subcontractors that will be dedicated to this project.
7. Assigned personnel background, experience, and job title/classification.
8. Proposed scope of work including the proposer's understanding and approach to the project.
9. Detailed project schedule.
10. Fee proposal shall include breakdown of labor hours by employee billing classification, expense reimbursement schedule that includes cost of non-labor and sub-consultant services. Fee proposal shall be broken down by major tasks. All columns and rows shall have totals.
11. Hourly billing rates for personnel to be assigned to the project.
12. Miscellaneous Other Information. Respondents shall thoroughly review the contents of this Proposal and shall submit all supplemental information, required in this section of miscellaneous information. In addition, the Proposer should also review the following: [Draft LESJWA Contract Agreement](#), the respondent must identify any exceptions to that draft agreement as an element of the Proposal submitted for review and consideration.

## REFERENCE DOCUMENTS

The following reference documents are available for viewing/download from the Lake Elsinore and San Jacinto Watersheds Authority website at:

<http://www.mywatersheds.com/>

Please contact Rick Whetsel, email: [rwhetsel@sawpa.org](mailto:rwhetsel@sawpa.org) or phone: (951) 354-4222 with any questions regarding this request for Proposals and any technical questions to Steve Wolosoff, email: [WolosoffSE@cdmsmith.com](mailto:WolosoffSE@cdmsmith.com) or phone: (909) 674-7730.

- [Riverside County Flood Control & Water Conservation District Comprehensive Nutrient Reduction Plan for Lake Elsinore and Canyon Lake, January 28, 2013](#)
- [The Lake and Reservoir Restoration Guidance Manual, North American Lake Management Society, 1988](#)
- [North American Lake Management Society guidance on alum applications](#)

- [9th Circuit court decision in Fairhurst v. Hagener \(2005\) governing need for NPDES permit when applying FIFRA-registered pesticides](#)
- [State of California Department of Pesticide Regulation – Qualified Applicator Certificate](#)
- [Initial Study for Canyon Lake Hybrid Treatment Process – Phase 1](#)
- [Addendum No. 1, Initial Study Canyon Lake Hybrid Treatment Process – Phase 1](#)
- [Compliance Assessment with 2015 Interim Response Targets for LE/CL TMDL](#)
- [Phase 2 Lake Elsinore & Canyon Lake Nutrient TMDL Compliance Monitoring Work Plan](#)
- [Phase 2 Quality Assurance Project Plan \(QAPP\) for the Lake Elsinore and Canyon Lake Nutrient Total Maximum Daily Load \(TMDL\) monitoring](#)
- [Canyon Lake Property Owners Association Guidelines](#)
- [Liquid Alum Material Safety Data Sheet](#)
- [Draft LESJWA Contract Agreement](#)

## **EVALUATION CRITERIA**

Evaluation of qualifications will be conducted on the following:

- Responsiveness to the RFP
- Experience and qualifications of the assigned individuals in performing similar projects
- Experience and qualifications of the firm in performing similar projects
- Project Approach
- Appropriateness of proposed fee structure
- Project schedule
- Anticipated value and quality of services received

LESJWA reserves the sole right to evaluate and select the successful proposal.

The selection process is anticipated to include an evaluation of the proposal and an interview.

## **GENERAL REQUIREMENTS**

1. All proposers are hereby advised that this RFP is an informal solicitation and is not a commitment or offer to enter into an agreement or engage into any competitive bidding or negotiation pursuant to any statute, ordinance, rule, or regulation. LESJWA reserves the right to negotiate with any qualified source. LESJWA reserves the right to reject any or all proposals for any reason or for no reason at all.
2. LESJWA reserves the right to request further information from the proposer either in writing or orally. Such request will be addressed to that person or persons authorized by the proposer to represent the proposer.

3. LESJWA reserves the sole right to judge the proposers' representations, either written or oral.
4. Proposers understand and agree that submission of a proposal constitutes acknowledgement and acceptance of, and a willingness to comply with, all of the terms, conditions, and criteria contained in this RFP.
5. False, incomplete, or unresponsive statements in connection with a proposal may be sufficient cause for the rejection of the proposal. The valuation and determination of the fulfillment of the above requirement will be LESJWA's responsibility and its decision shall be final.
6. LESJWA reserves the right to interpret or change any provisions of this RFP at any time prior to the proposal submission date. Such interpretations or changes will be in the form of addenda to this RFP. Such addenda will become part of this RFP and may become part of any resultant contract. Such addenda will be made available to each person or organization that has received an RFP. Should such addenda require additional information not previously requested, a proposer's failure to address the requirements of such addenda might result in the proposal not being considered.
7. All proposals submitted in response to this RFP will become the exclusive property of LESJWA. At such time as LESJWA's recommendation to the LESJWA Board relative to proposal selection appears on the Board Agenda, all such proposals become a matter of public record, and shall be regarded as public records, with the exception of those parts of each proposal which are defined by the proposer as business or trade secrets, and so marked, as "confidential" or "proprietary." LESJWA shall not in any way be liable or responsible for the disclosure of any such proposals or any part thereof if disclosure of any such proposals or any part thereof is required under the Public Records Act.
8. LESJWA shall not in any way be liable for any costs incurred in connection with the preparation of any proposal submitted in response to this RFP.



## **LESJWA BOARD MEMORANDUM NO. 2021.18**

**DATE:** October 21, 2021

**TO:** LESJWA Board of Directors

**SUBJECT:** Future Funding Opportunities

**PREPARED BY:** Mark R. Norton, P.E., Authority Administrator

### **RECOMMENDATION**

Receive and file.

### **BACKGROUND**

As part of the Santa Ana Watershed Project Authority's (SAWPA) One Water One Watershed (OWOW) "Call for Projects" for Proposition 1 Integrated Regional Water Management Round 1 Grant program, the City of Lake Elsinore with the assistance of LESJWA staff was awarded \$297,000 to conduct Physical Harvesting of Algal Biomass in Lake Elsinore – Pilot Project. This project proposes the removal of lake algae through the use of floating barge system that will remove algae from the lake and then be harvested for biofuels, soil amendments or disposal for composting. The project was deemed to be a cost-effective means to remove nutrients contained within the algae that often die off, sink to the lake bottom and then resuspend nutrients back into the water column further exacerbating the algae growth. According to the City of Lake Elsinore, work will commence on the pilot project in late 2021.

As a result of the California May Revise to the California FY 2021-2021 Budget, additional grant funding has become available for water and natural resource projects that could be available to improve Lake Elsinore, Canyon Lake and the watersheds. LESJWA staff has been tracking the release of a new grant funding opportunity called the Urban and Multibenefit Drought Relief Program administered by the CA Dept of Water Resources. Approximately \$190 million will be available statewide and projects that address drought needs but also "fish and wildlife rescue, protection, and relocation" can be funded. This grant funding doesn't require any local match but it is encouraged. Further the grant request has no defined upper limit for a grant request.

Another funding opportunity is the next grant funding round from Proposition 1 Integrated Regional Water Management. This program is administered by SAWPA but does require a 50% match. This round of funding available to the upper Santa Ana River Watershed including the San Jacinto River Watershed totals \$18.5 million. A Call for Projects is expected to be released Nov.2021-Feb. 2022.

Based on evaluation of staff, opportunities for improvements for Lake Elsinore in addressing fish kills and toxic algae conditions might qualify under this grant program. Further, in recent discussions with the Lake Elsinore Aeration and Mixing System operators, which includes the City of Lake Elsinore, County of Riverside and EVWMD, upgrades to the aging system are needed. At this stage, the grant application guidelines and proposal solicitation package has not been finalized by DWR for either grant program. However, LESJWA staff will work with LEAMS operators and the LE/CL TMDL task force which could benefit from LEAMS improvements and work together to submit a grant application for some improvements particularly benefiting Lake Elsinore.

### **RESOURCES IMPACT**

LESJWA staff will work closely with the LEAMS operators and the LE/CL TMDL Task Force to prepare grant application materials as needed to support mutual needs.



## **LESJWA BOARD MEMORANDUM NO. 2021.19**

**DATE:** October 21, 2021

**TO:** LESJWA Board of Directors

**SUBJECT:** Lake Elsinore Advanced Pumped Storage Project (LEAPS) Update

**PREPARED BY:** Mark R. Norton, P.E., Authority Administrator

### **RECOMMENDATION**

Receive and file.

### **BACKGROUND**

Nevada Hydro has filed a license application with the Federal Energy Regulatory Commission (FERC) for the LEAPS Project (FERC Project No. 14227). This application was accepted by FERC in July 2019 and the FERC's scoping under NEPA is expected soon. Thereafter, many other permits and CEQA work would be required before the project can move into implementation.

The proposed project would consist of the following: (1) a new upper reservoir with a 200-foot high main dam and storage of 5,750 acre-feet to be located in the mountains above Lake Elsinore, (2) a 21-foot diameter concrete power shaft and power tunnel with two steel lined penstocks, (3) an underground powerhouse with two reversible pump-turbine units with a total capacity of 500 megawatts, (4) an existing lower reservoir (Lake Elsinore), and (5) about 32 miles of 500 kV transmission line connection the project to an existing transmission line owned by Southern California Edison located north of the proposed project and to an existing San Diego Gas & Electric Company transmission line located to the south.

The State has indicated that because the applicant is not a public agency, the State Water Board will be the CEQA-lead agency. In order to fulfill CEQA requirements, the applicant must enter into a third-party MOU contract among State Water Board, the Applicant (Nevada Hydro) and an environmental consultant (Cardno) hired by the State. The MOU was executed and signed by the SWRCB Deputy Director on June 25, 2020. The MOU parties are coordinating to establish the Project scope, budget, and timeline. FERC issued the Notice of Intent on June 18, 2020 and then issued their Scoping Document which presents an initial look at the resource areas that will be analyzed under NEPA.

The US Army Corps of Engineers is in the process of considering permit requirements for the project under its authority under Section 404 of the Clean Water Act. Action on this permit application may occur in the near future.

In recent discussions with the State Water Board project manager, Mr. Chase Hildeburn PE, he reported that FERC has not yet issued their Notice of Ready for Environmental Analysis. Further Nevada Hydro still has not finalized a contract that allows their consultant (Cardno) to move forward with the CEQA required work. Therefore, the State Water Board doesn't have an estimated timeline for the release of the draft EIR and have no hearings are scheduled at this time.

### **BUDGET IMPACT**

None.



## **LESJWA BOARD MEMORANDUM NO. 2021.20**

**DATE:** October 21, 2021

**TO:** LESJWA Board of Directors

**SUBJECT:** Lake Elsinore & Canyon Lake Nutrient TMDL Task Force Update

**PREPARED BY:** Mark R. Norton, P.E., Authority Administrator

### **RECOMMENDATION**

Received and file.

### **DISCUSSION**

Work continues by the LE/CL TMDL Task Force and its consultant on the Draft Staff Report/TMDL Revision Technical Report (TMDL Revision Technical Report) for Lake Elsinore, Canyon Lake, and the San Jacinto Watershed. This report contains all the required elements for revision of the 2004 TMDLs, including revised Numeric Targets for both Lakes and reflect further updated land use and possible further reductions of nutrients discharged to the Lakes. It also will need to reflect an updated Implementation Plan that addresses peer review comments originally addressed in 2020.

In September 2020 after retirement of some Regional Board staff involved with the TMDL Revision, new Regional Board staff were hired and extensive review of the Task Force consultants' feedback to peer reviewers occurred. Additional modeling scenarios were requested by Regional Board staff, supported by the Task Force and approved by the LESJWA Board in Feb. 2021 for the consultant, CDM Smith, to conduct this work. This work was completed by April 2021, however, the Regional Board staff has maintained a stance of a more stringent nutrient background level commonly referred to as 25% percentile compared to what was originally proposed by the task force consultant, CDM Smith. This has resulted in the need to conduct extensive changes to the nutrient load allocations from each TMDL party and more edits to the draft TMDL Update and Revision Report. It will also mean greater challenges for some TMDL parties to meet compliance.

The Task Force's regulatory advisor, Tess Dunham, has proposed a longer transition time for full compliance to the Task Force in the Implementation Plan of the Report and will be working with the consultant and the Regional Board on this plan. This is under development and will need to be approved by the TMDL Task Force and the Regional Board before the TMDL Update and Revision is finalized. Consequently, the approval of the TMDL Revision and Update approval process has been delayed for several more months and possible Board adoption will not likely occur until early 2022.

The LE/CL TMDL Task Force activities continue to support the TMDL update and monitoring activities. Work on studying the impacts of the aging Lake Elsinore Aeration and Mixing System (LEAMS) is still underway. The latest reports of offsets for phosphorus and nitrogen by EVMWD's lake consultants showed the additional nitrogen offset was not being achieved and could not be sold to the upper watershed TMDL Task Force. Modifications to the LEAMS system are being explored by the LEAMS operators, City of Lake Elsinore, EVWMD and County of Riverside.

### **BUDGET IMPACT**

None