

## 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 EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM. THIS MEETING WILL BE CONDUCTED VIRTUALLY, ALL VOTES TAKEN DURING THIS MEETING WILL BE CONDUCTED BY ORAL ROLL CALL.**

The meeting will be accessible as follows:

<b>Meeting Access Via Computer (Zoom)*:</b>	
• <a href="https://sawpa.zoom.us/j/93997004994?pwd=RGxIK0ZLMXJ5QINUTUQrVDBMZFNlQT09">https://sawpa.zoom.us/j/93997004994?pwd=RGxIK0ZLMXJ5QINUTUQrVDBMZFNlQT09</a>	
<b>Meeting Access Via Telephone*: 1 (669) 900-6833</b>	
• Meeting ID: 939 9700 4994	• Meeting Password: 225737
*Participation in the meeting via the Zoom app (a free download) is strongly encouraged.	

## **LESJWA BOARD OF DIRECTORS REGULAR MEETING THURSDAY, JUNE 17, 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: FEBRUARY 18, 2021.....5**  
**Recommendation:** Approve as posted.

**B. TREASURER'S REPORTS: DECEMBER 2020 | JANUARY 2021 |  
FEBRUARY 2021 | MARCH 2021 | APRIL 2021 .....11**  
**Recommendation:** Approve as posted.

**C. TMDL TASK FORCE REPORT: JANUARY 25, 2021 | FEBRUARY 22, 2021 |  
MARCH 22, 2021 | APRIL 19, 2021 .....51**  
**Recommendation:** Approve as posted.

6. **NEW BUSINESS**

- A. **LESJWA BUDGET FY 2021-22 (LES#2021.7)**.....69  
**Presenter:** Mark Norton  
**Recommendation:** 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.
- B. **LESJWA ADMINISTRATIVE SUPPORT (LES#2021.8)**.....77  
**Presenter:** Mark Norton  
**Recommendation:** Approve continuing support of LESJWA administration using SAWPA staff for the next three fiscal years.
- C. **REGULATORY AND FACILITATOR SUPPORT FOR LAKE ELSINORE AND CANYON LAKE TMDL TASK FORCE (LES#2021.9)**.....79  
**Presenter:** Mark Norton  
**Recommendation:** 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.

7. **INFORMATION REPORTS**

- A. **LAKE ELSINORE HARMFUL ALGAE BLOOM MONITORING (LES#2021.10)**.....85  
**Presenter:** Barbara Barry, Santa Ana Regional Water Quality Control Board  
**Recommendation:** Receive and file this presentation about a new Lake Elsinore Harmful Algae Bloom monitoring program funded by the State.
- B. **LAKE ELSINORE ADVANCED PUMPED STORAGE PROJECT (LEAPS) UPDATE (LES#2021.11)** .....101  
**Presenter:** Mark Norton/Greg Kahlen, The Kahlen Group  
**Recommendation:** Receive and file status report on Nevada Hydro Company's, Inc. (Nevada Hydro) Lake Elsinore Advanced Pumped Storage (LEAPS) Project.
- C. **LAKE ELSINORE & CANYON LAKE NUTRIENT TMDL TASK FORCE UPDATE (LES#2021.12)** .....103  
**Presenter:** Mark Norton  
**Recommendation:** Receive and file status report regarding the Lake Elsinore and Canyon Lake Nutrient TMDL Revision Report, the amended 2020 TMDL Compliance Report, and the Lake Elsinore and Canyon Lake TMDL Task Force activities.
- D. **LESJWA LEGAL COUNSEL SUPPORT (LES#2021.13)** .....105  
**Presenter:** Mark Norton  
**Recommendation:** Receive and file status report regarding the retirement of LESJWA's Legal Counsel, David Wysocki, and receive feedback on next steps.

**E. ADMINISTRATOR'S COMMENTS**

**F. DIRECTORS' COMMENTS**

**G. FUTURE AGENDA ITEMS REQUESTS**

**8. CLOSED SESSION**

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

**9. ADJOURNMENT**

Americans with Disabilities Act: If you require any special disability related accommodations to participate in the meeting, please call (951) 354-4243 or email [svilla@sawpa.org](mailto:svilla@sawpa.org). Notification at least 48 hours prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Request 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 after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, CA 92503, and available at [www.sawpa.org](http://www.sawpa.org), subject to staff's ability to post documents prior to the meeting.

**Declaration of Posting**

I, Sara Villa, Board Secretary of the Lake Elsinore & San Jacinto Watersheds Authority declare that on Thursday, June 10, 2021, a copy of this agenda has been uploaded to the LESJWA website at [www.mywatersheds.com](http://www.mywatersheds.com) and posted at the SAWPA office, 11615 Sterling Avenue, Riverside, CA 92503.

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/s\

<b><u>2021 – LESJWA Board of Directors Regular Meetings</u></b> 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	<del>April 15, 2021</del> [cancelled]
June 17, 2021	August 19, 2021
October 21, 2021	December 16, 2021

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# **LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY BOARD OF DIRECTORS MEETING**

## **REGULAR MEETING MINUTES**

**February 18, 2021**

### **BOARD OF DIRECTORS PRESENT**

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

### **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, Jeff Mosher, 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 4:00 p.m. by Chair Williams on behalf of the Lake Elsinore & San Jacinto Watersheds Authority, 11615 Sterling Avenue, Riverside, California. The record will reflect this meeting was conducted virtually.

Pursuant to the provisions of Executive Order N-29-20 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**

Director Dennstedt introduced SAWPA Commissioner T. Milford Harrison and SAWPA's new General Manager, Jeff Mosher; there were no public comments received via email.

#### **4. NEW BOARD MEMBER WELCOME**

Chair Williams welcomed newly appointed Councilmember Dale Welty of City of Canyon Lake.

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

There were no added or deleted items.

The Board of Directors next considered Agenda Item No. 8.B.

#### **6. CONSENT CALENDAR**

##### **A. APPROVAL OF MEETING MINUTES: OCTOBER 15, 2020**

Recommendation: Approve as posted.

**B. TREASURER'S REPORT: SEPTEMBER – NOVEMBER 2020**

Recommendation: Approve as posted.

**C. EDUCATION AND OUTREACH COMMITTEE STATUS REPORT: OCTOBER 19, 2020 | JANUARY 11, 2021**

Recommendation: Approve as posted.

**D. LE/CL TMDL TASK FORCE REPORT: SEPTEMBER 22, 2020 | OCTOBER 19, 2020 | DECEMBER 7, 2020**

Recommendation: Approve as posted.

**MOVED**, approve the Consent Calendar.

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

**7. NEW BUSINESS**

**A. REPORT ON AUDIT FOR FISCAL YEAR ENDING JUNE 30, 2020 (LES#2021.1)**

Karen Williams recommended that the Board of Directors receive and file the FY2019-20 Report on Audit prepared by Teaman, Ramirez & Smith, Inc., and to direct staff to file Report on Audit with respective government agencies as required by law. Williams noted the financial statements presented herein contain no qualifications or reportable conditions. This indicates that LESJWA's financial reporting is compliant with applicable State and Federal laws and regulations. The Audit report was distributed to each of the member agency's financial staff for review and no comments were received.

Director Magee left the meeting at 4:15 p.m., during the presentation for Agenda Item No. 7.A.

**MOVED**, approve the to receive and file the FY 2019-20 Report on Audit prepared by Teaman, Ramirez & Smith, Inc., and direct staff to file the Report on Audit with respective government agencies as required by law.

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

**B. SANTA ANA RIVER WATERSHED WEATHER MODIFICATION FEASIBILITY STUDY (LES#2021.2)**

Mark Norton provided a PowerPoint presentation on the Santa Ana River Watershed Weather Modification for Water Supply Feasibility Study contained in the Agenda packet on pages 104 – 130. Cloud seeding is a process of adding a specific chemical agent into an already existing cloud mass that causes the cloud to thicken and/or water vapor to condense and fall as rain or snow. The potential benefits of increased precipitation in the watershed, 5-15% on average, could have significant benefit to local ski resorts, forest fire suppression, downstream stormwater recharge, and replenishment of natural lakes like Lake Elsinore which is very dependent on storm flow.

North American Weather Consultants was hired through an RFP process to conduct a feasibility study for the Watershed Weather Modification for Water Supply Feasibility Study. Funding for this study was provided by each SAWPA member agency contributing \$15,000 each for the \$75,000 study. The next steps are to continue briefings to interested governing bodies and agencies in the watershed, study of ground-based seeding unit sites and access, CEQA/Permits, and the potential cost share partner agencies and companies who may benefit are being approached by SAWPA. Director Dennstedt noted that she requested this item to be brought forward because some of the location sites proposed would affect the Lake Elsinore area and she is not entirely convinced over what the nexus of benefit is to the Western customers. Another concern is if there is a lot of rainfall, what are the unintended consequences of that action especially in burn scar areas of which the City of Lake Elsinore and City of Beaumont are significantly still dealing with recovery. Mark Norton noted that there are ground seeding stations that may be located near areas that later burn. In Los Angeles County, their cloud seeding program was placed on hold for the San Gabriel mountains when forest fires swept through the mountains resulting in burn areas. Director Dennstedt suggested looking at other partners to reduce the overall cost that benefit more on the water capture instead of having the member agencies that are not reaping as much benefit front load the cost; and get the public's opinion and conduct continued outreach. Director Welty noted that he agrees with conducting outreach and he would be happy to coordinate it within his community. Director Jeffries loves the idea in doing this in the near future, though he understands it should be approached with a little caution and the need to build partnerships. Chair Williams noted that the education and outreach is extremely important, and it is the long-term is what is concerning, and if there has been any long-term testing. A very detailed report would need to be provided especially with concerns in the flooding sub areas.

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

**C. FY 2020-21 TECHNICAL SUPPORT TO LAKE ELSINORE/CANYON LAKE TMDL TASK FORCE - ADDITIONAL IN-LAKE MODELING SCENARIOS (LES#2021.3)**

Mark Norton provided a brief background of working closely with the Regional Board and the consultant Tess Dunham on the peer review comments for the TMDL Revision. There is a lot of change in the regional board staff overseeing the TMDL with retirements and the new staff are getting up to speed. It has been an extensive effort in updating the TMDL. With the new staff, there are new questions that arise, and requests of additional modeling scenarios to be conducted. And additional modeling scenario for the forest area was requested along with looking at scenarios under the reference conditions that reflect the levee project in predevelopment. CDM Smith has capability to conduct the additional modeling with Dr. Michael Anderson. Although the Lake Elsinore and Canyon Lake TMDL Task Force is unhappy to spend additional funds, the realization is that in order to close the TMDL Revision and adopt by the State Board, eventually by EPA, these are necessary steps and will pull the money out of Task Force reserves.

**MOVED**, to authorize a Change Order to Task Order No. CDM160-04 with CDM Smith, Inc. for an amount not-to-exceed \$37,160.00 to conduct additional in-lake modeling scenarios to support the TMDL adoption process for the Lake Elsinore/Canyon Lake Nutrient TMDL Task Force for Fiscal Year 2020-21.

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

## **8. INFORMATION REPORTS**

### **A. ACOE LAKE ELSINORE ECOSYSTEM RESTORATION FEASIBILITY STUDY (LES#2021.4)**

Mark Norton introduced Greg Morrison of EVMWD, and he provided a brief background and update on the Lake Elsinore Ecosystem Restoration Feasibility Study. In 2019, EVMWD staff contacted the U.S. Army Corps of Engineers (USACE) to request Federal assistance in developing an aquatic ecosystem restoration study for Lake Elsinore. The FID study was completed in February 2020 and indicated that there was sufficient evidence to proceed with a Section 206 Feasibility Study. Following the completion and approval of this FID, the USACE and the non-Federal sponsor executed a Project Management Plan (PMP) which was completed in November 2020. EVMWD is serving as the lead for the project with local funding support from the City of Lake Elsinore and County of Riverside. LESJWA staff discussed potential in-kind support and/or funding as well as taking over the lead for the project with EVMWD. EVMWD preferred that they continue in the lead role for this study with their partners of the City of Lake Elsinore and County of Riverside. LESJWA will serve as a resource of past lake studies that will help support the future feasibility study.

The next step is to implement the feasibility study that would then identify a project to construct on the lake as part of the federal interested determination. Three (3) potential projects, dredging the lake to some extent because its cost prohibitive, and habitat or watershed restoration somewhere along the lake shore or potentially upstream between Lake Elsinore and Canyon Lake. The USACE is authorized under this program to spend up to \$12 M. The partnership with the three (3) parties involved would split \$5 M of the cost. Chair Williams suggested this would be a good idea to have other agencies help join in and support LESJWA and the three (3) parties involved to help spread the cost.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 8.A.

### **B. LAKE ELSINORE ADVANCED PUMPED STORAGE PROJECT (LEAPS) UPDATE (LES#2021.5)**

Mark Norton provided a brief update on the Lake Elsinore Advanced Pumped Storage Project (LEAPS). Nevada Hydro (applicant) has filed a license application with the Federal Energy Regulatory Commission (FERC) for the LEAPS project. In order to fulfill CEQA requirements, the applicant entered into a third-party MOU contract among State Water Board, the applicant, and an environmental consultant (Cardno) hired by the State. The MOU parties are coordinating to establish the Project scope, budget, and timeline. The State Water Board project manager is Mr. Chase Hildeburn, and once FERC issues the Notice of Ready for Environmental Analysis document, the State expects Nevada Hydro will submit their application for water quality certification. It is anticipated to have a public CEQA scoping meeting for the project March timeframe. Greg Kahlen noted that there's ongoing negotiations/discussions with the US Forest Service on the studies and are slowly getting resolved. Director Magee questioned if there was an understanding with the tribal partners? Mr. Kahlen noted they are still working with the tribal partners. Director Dennstedt questioned if this item is still an item of discussion at the City Council meetings? Director Magee stated that questions arise all the time not necessarily at Council meetings, though there is a Town Hall meeting scheduled, and he anticipates there might be a question. He met with Congressman Calvert this week and he indicated that he is monitoring the project closely.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 8.B.

The Board of Directors next considered Agenda Item No. 6., Consent Calendar and continued the Agenda Order.

**C. LAKE ELSINORE & CANYON LAKE NUTRIENT TMDL TASK FORCE UPDATE (LES#2021.6)**

Mark Norton provided a brief status update on the Lake Elsinore and Canyon Lake (LE/CL) Nutrient TMDL Task Force Update. LESJWA staff continues to work with the Regional Board on seeking to adopt the TMDL Revision by completing the additional modeling scenarios. It is anticipated that the additional modeling scenarios will be completed by April with a possible public hearing by mid-summer. The LE/CL TMDL Task Force Budget will be brought forward at the next LESJWA Board meeting in April.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 8.C.

**D. ADMINISTRATOR'S COMMENTS**

There were no Administrator's comments.

**E. DIRECTORS' COMMENTS**

Director Welty requested to meet with Mark Norton before the next LESJWA Board meeting in April to get additional information on LESJWA.

**F. FUTURE AGENDA ITEMS REQUESTS**

There were no future agenda items requests.

**9. CLOSED SESSION**

There was no Closed Session.

**10. ADJOURNMENT**

There being no further business for review, Chair Williams adjourned the meeting at 5:18 p.m.

**Approved at a Regular Meeting of the Lake Elsinore & San Jacinto Watersheds Authority Board of Directors Meeting on Thursday, June 17, 2021.**

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Phil Williams, Chair

Attest:

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Sara Villa, Clerk of the Board

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*Lake Elsinore and San Jacinto Watersheds Authority*

*FINANCIAL STATEMENTS*

*December 2020*

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY  
CASH FLOW STATEMENT  
AS OF 12/31/2020

**Balance as of 11/30/2020** \$ 519,156.16

**Funds Received**

**Deposits:**

City of Perris	\$54,723.00
Dept. of Fish & Wildlife	\$27,435.00
March AFB	\$36,460.00

**Open - Grant Invoices**

**Open - Member & Other Contributions**

EVMWD	\$20,000.00
City of San Jacinto	\$27,435.00
WRCAC	\$45,364.00
WRCAG	\$ 14,040.00
<b>Total Due LESJWA</b>	\$106,839.00

**Disbursement List - December 2020** \$ (46,307.35)

**Funds Available as of 12/31/2020** \$ 591,466.81

Funds Available:

Checking	\$ 336,003.60
LAIF	\$ 255,463.21
<b>Total</b>	\$ 591,466.81

Lake Elsinore San Jacinto Watersheds Authority  
LE/CL TMDL Invoice History  
FYE 2011 - 2021  
as of November 30, 2020

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	28,516.00
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	-	-	-	-	-	-	-	17,996.00	-	-
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	52,967.00	43,864.00
San Jacinto Dairy & CAFO Operators	10,000.00	10,211.00	12,500.00	16,225.00	-	-	-	2,700.00	2,850.00	1,500.00
<b>Total</b>	<b>379,290.00</b>	<b>167,711.00</b>	<b>429,823.00</b>	<b>642,714.00</b>	<b>497,061.58</b>	<b>910,630.00</b>	<b>709,258.00</b>	<b>784,371.65</b>	<b>782,301.00</b>	<b>824,768.00</b>
<b>Total Paid Contributions</b>	<b>379,290.00</b>	<b>167,711.00</b>	<b>429,823.00</b>	<b>642,714.00</b>	<b>497,061.58</b>	<b>910,630.00</b>	<b>709,258.00</b>	<b>766,375.65</b>	<b>768,261.00</b>	<b>751,969.00</b>
<b>Total Outstanding Contributions</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,996.00</b>	<b>14,040.00</b>	<b>72,799.00</b>
<b>Total Outstanding Contributions</b>										
Nevada Hydro	-	-	-	-	-	-	-	17,996.00	-	
San Jacinto Dairy & CAFO Operators									14,040.00	
City of San Jacinto										27,435.00
San Jacinto Agricultural Operators										43,864.00
San Jacinto Dairy & CAFO Operators										1,500.00
<b>Total Outstanding All Years</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,996.00</b>	<b>14,040.00</b>	<b>72,799.00</b>

Lake Elsinore/San Jacinto Watershed Authority  
Statement of Net Assets  
For the Six Months Ending Thursday, December 31, 2020

Assets

Checking - US Bank	\$336,003.60
L.A.I.F.	255,463.21
Accounts Receivable	106,839.00
Total Assets	<u>\$698,305.81</u>

Liabilities

Accounts Payable	<u>79,032.38</u>
Total Liabilities	<u>\$79,032.38</u>

Retained Earnings	171,126.17
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Excess Revenue over (under) Expenditures	<u>\$448,147.26</u>
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Total Net Assets	<u>\$619,273.43</u>
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Total Liabilities and Net Assets	<u>\$698,305.81</u>
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Lake Elsinore/San Jacinto Watershed Authority  
Revenues, Expenses and Changes in Net Assets  
For the Six Months Ending Thursday, December 31, 2020

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
<b>Revenues</b>					
LAIF Interest	\$0.00	\$541.24	\$5,500.00	9.84%	\$4,958.76
Member Agency Contributions	0.00	279,108.00	279,108.00	100.00%	0.00
Other Agency Contributions	0.00	657,025.00	665,447.00	98.73%	8,422.00
<b>Total Revenues</b>	<b>\$0.00</b>	<b>\$936,674.24</b>	<b>\$950,055.00</b>	<b>98.59%</b>	<b>\$13,380.76</b>
<b>Expenses</b>					
Salaries - Regular	4,148.65	34,934.13	60,115.00	58.11%	25,180.87
Payroll Burden	1,879.34	15,825.16	27,232.00	58.11%	11,406.84
Overhead	6,256.17	52,680.69	90,653.00	58.11%	37,972.31
Audit Fees	0.00	0.00	5,000.00	0.00%	5,000.00
Consulting - General	14,035.05	381,732.30	646,185.00	59.07%	264,452.70
LEAMS Offset Credit License	0.00	0.00	115,290.00	0.00%	115,290.00
Legal Fees	0.00	568.75	1,100.00	51.70%	531.25
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	246.95	60.00	411.58%	(186.95)
Insurance Expense	0.00	2,539.00	2,553.00	99.45%	14.00
Interest Expense	0.00	0.00	160.00	0.00%	160.00
<b>Total Expenditures</b>	<b>\$26,319.21</b>	<b>\$488,526.98</b>	<b>\$948,558.00</b>	<b>51.50%</b>	<b>\$460,031.02</b>
<b>Excess Revenue over (under) Expenditures</b>	<b>(\$26,319.21)</b>	<b>\$448,147.26</b>	<b>\$1,497.00</b>	<b>29936.36%</b>	<b>(\$446,650.26)</b>

**Lake Elsinore San Jacinto Watersheds Authority**  
**Revenues, Expenses and Changes in Net Assets by Project**  
**For the Month Ending December 31, 2020**

	JPA Administration	TMDL Task Force	Total	Budget	% Used	Budget Variance
<b>Revenues</b>						
State Grant Proceeds	\$ -	\$ -	\$ -	\$ -	100.00%	\$ -
LAIF Interest	541.24		541.24	5,500.00	9.84%	4,958.76
Member Agency Contributions	90,000.00	189,108.00	279,108.00	279,108.00	100.00%	-
Other Agency Contributions		657,025.00	657,025.00	665,447.00	98.73%	8,422.00
Miscellaneous Revenue			-	-	100.00%	-
<b>Total Revenues</b>	\$ 90,541.24	\$ 846,133.00	\$ 936,674.24	\$ 950,055.00	98.59%	\$ 13,380.76
<b>Expenditures</b>						
Salaries	\$ 13,272.83	\$ 21,661.30	\$ 34,934.13	\$ 60,115.00	58.11%	\$ 25,180.87
Benefits	6,012.59	9,812.57	15,825.16	27,232.00	58.11%	11,406.84
Indirect Costs	20,015.44	32,665.25	52,680.69	90,653.00	58.11%	37,972.31
Audit Fees			-	5,000.00	0.00%	5,000.00
Consulting	20,921.12	360,811.18	381,732.30	468,900.00	81.41%	87,167.70
Other Contract Services			-	177,285.00	0.00%	177,285.00
Legal Fees	568.75		568.75	1,100.00	0.00%	531.25
Meeting & Conference Expense			-	100.00	0.00%	100.00
Shipping & Postage			-	50.00	0.00%	50.00
Other Expense	246.95		246.95	60.00	411.58%	(186.95)
LEAMS Excess Offset Credit			-	115,290.00	0.00%	115,290.00
Insurance Expense	2,539.00		2,539.00	2,553.00	99.45%	14.00
Office Supplies				60.00	0.00%	60.00
Interest Expense			-	160.00	0.00%	160.00
<b>Total Expenditures</b>	\$ 63,576.68	\$ 424,950.30	\$ 488,526.98	\$ 948,558.00	51.50%	\$ 460,031.02
<b>Excess Revenue over (under) Expenditures</b>	\$ 26,964.56	\$ 421,182.70	\$ 448,147.26	\$ 1,497.00	100.00%	\$ (446,650.26)
<b>Cash Balance @ 12/31/2020</b>	<b>\$ 102,239.34</b>	<b>\$ 489,227.47</b>	<b>\$ 591,466.81</b>			

**Lake Elsinore San Jacinto  
Watershed Authority  
Disbursements  
December 2020**

<b>Check #</b>	<b>Check Date</b>	<b>Type</b>	<b>Vendor</b>	<b>Check Amount</b>
EFT335	12/3/2020	CHK	CDM Smith Inc	\$ 11,400.38
EFT336	12/3/2020	CHK	Wood Environment & Infrastructure	\$ 16,386.41
EFT337	12/17/2020	CHK	Santa Ana Watershed Project	\$ 11,366.66
EFT338	12/17/2020	CHK	DeGrave Communications	\$ 1,369.40
EFT339	12/17/2020	CHK	Wood Environment & Infrastructure	\$ 644.00
EFT340	12/17/2020	CHK	Kahn, Soares & Conway, LLP	\$ 5,140.50
<b>Total Disbursements December 2020</b>				<b><u>\$ 46,307.35</u></b>

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*Lake Elsinore and San Jacinto Watersheds Authority*

*FINANCIAL STATEMENTS*

*January 2021*

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY  
CASH FLOW STATEMENT  
AS OF 1/31/2021

**Balance as of 12/31/2020** \$ 591,466.81

**Funds Received**

**Deposits:**

City of San Jacinto	\$27,435.00
LAIF Interest	\$403.92

**Open - Grant Invoices**

**Open - Member & Other Contributions**

EVMWD		\$20,000.00
WRCAC		\$45,364.00
WRCAG	\$	14,040.00
<b>Total Due LESJWA</b>		\$79,404.00

**Disbursement List - January 2021** \$ (79,032.38)

**Funds Available as of 1/31/2021** \$ 540,273.35

Funds Available:

Checking	\$ 124,406.22
LAIF	\$ 415,867.13
<b>Total</b>	<b>\$ 540,273.35</b>

Lake Elsinore San Jacinto Watersheds Authority  
LE/CL TMDL Invoice History  
FYE 2011 - 2021  
as of January 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	28,516.00
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	-	-	-	-	-	-	-	17,996.00	-	-
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	52,967.00	43,864.00
San Jacinto Dairy & CAFO Operators	10,000.00	10,211.00	12,500.00	16,225.00	-	-	-	2,700.00	2,850.00	1,500.00
<b>Total</b>	<b>379,290.00</b>	<b>167,711.00</b>	<b>429,823.00</b>	<b>642,714.00</b>	<b>497,061.58</b>	<b>910,630.00</b>	<b>709,258.00</b>	<b>784,371.65</b>	<b>782,301.00</b>	<b>824,768.00</b>
<b>Total Paid Contributions</b>	<b>379,290.00</b>	<b>167,711.00</b>	<b>429,823.00</b>	<b>642,714.00</b>	<b>497,061.58</b>	<b>910,630.00</b>	<b>709,258.00</b>	<b>766,375.65</b>	<b>768,261.00</b>	<b>779,404.00</b>
<b>Total Outstanding Contributions</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,996.00</b>	<b>14,040.00</b>	<b>45,364.00</b>
<b>Total Outstanding Contributions</b>										
Nevada Hydro	-	-	-	-	-	-	-	17,996.00	-	-
San Jacinto Dairy & CAFO Operators									14,040.00	-
City of San Jacinto										-
San Jacinto Agricultural Operators										43,864.00
San Jacinto Dairy & CAFO Operators										1,500.00
<b>Total Outstanding All Years</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,996.00</b>	<b>14,040.00</b>	<b>45,364.00</b>

Lake Elsinore/San Jacinto Watershed Authority  
Statement of Net Assets  
For the Seven Months Ending Sunday, January 31, 2021

Assets

Checking - US Bank	\$124,406.22
L.A.I.F.	415,867.13
Accounts Receivable	79,404.00
Total Assets	<u>\$619,677.35</u>

Liabilities

Accounts Payable	<u>72,353.86</u>
Total Liabilities	<u>\$72,353.86</u>

Retained Earnings	171,126.17
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Excess Revenue over (under) Expenditures	<u>\$376,197.32</u>
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Total Net Assets	<u>\$547,323.49</u>
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Total Liabilities and Net Assets	<u>\$619,677.35</u>
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Lake Elsinore/San Jacinto Watershed Authority  
Revenues, Expenses and Changes in Net Assets  
For the Seven Months Ending Sunday, January 31, 2021

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
<b>Revenues</b>					
LAIF Interest	\$403.92	\$945.16	\$5,500.00	17.18%	\$4,554.84
Member Agency Contributions	0.00	279,108.00	279,108.00	100.00%	0.00
Other Agency Contributions	0.00	657,025.00	665,447.00	98.73%	8,422.00
<b>Total Revenues</b>	<b>\$403.92</b>	<b>\$937,078.16</b>	<b>\$950,055.00</b>	<b>98.63%</b>	<b>\$12,976.84</b>
<b>Expenses</b>					
Salaries - Regular	5,114.78	40,048.91	60,115.00	66.62%	20,066.09
Payroll Burden	2,316.99	18,142.15	27,232.00	66.62%	9,089.85
Overhead	7,713.09	60,393.78	90,653.00	66.62%	30,259.22
Audit Fees	0.00	0.00	5,000.00	0.00%	5,000.00
Consulting - General	39,662.42	438,741.52	646,185.00	67.90%	207,443.48
LEAMS Offset Credit License	0.00	0.00	115,290.00	0.00%	115,290.00
Legal Fees	0.00	568.75	1,100.00	51.70%	531.25
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	135.57	382.52	60.00	637.53%	(322.52)
Insurance Expense	0.00	2,539.00	2,553.00	99.45%	14.00
Interest Expense	64.21	64.21	160.00	40.13%	95.79
<b>Total Expenditures</b>	<b>\$55,007.06</b>	<b>\$560,880.84</b>	<b>\$948,558.00</b>	<b>59.13%</b>	<b>\$387,677.16</b>
<b>Excess Revenue over (under) Expenditures</b>	<b>(\$54,603.14)</b>	<b>\$376,197.32</b>	<b>\$1,497.00</b>	<b>25130.08%</b>	<b>(\$374,700.32)</b>

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

	JPA Administration	TMDL Task Force	Total	Budget	% Used	Budget Variance
<b>Revenues</b>						
State Grant Proceeds	\$ -	\$ -	\$ -	\$ -	100.00%	\$ -
LAIF Interest	945.16		945.16	5,500.00	17.18%	4,554.84
Member Agency Contributions	90,000.00	189,108.00	279,108.00	279,108.00	100.00%	-
Other Agency Contributions		657,025.00	657,025.00	665,447.00	98.73%	8,422.00
Miscellaneous Revenue			-	-	100.00%	-
<b>Total Revenues</b>	\$ 90,945.16	\$ 846,133.00	\$ 937,078.16	\$ 950,055.00	98.63%	\$ 12,976.84
<b>Expenditures</b>						
Salaries	\$ 15,399.48	\$ 24,649.43	\$ 40,048.91	\$ 60,115.00	66.62%	\$ 20,066.09
Benefits	6,975.96	11,166.19	18,142.15	27,232.00	66.62%	9,089.85
Indirect Costs	23,222.43	37,171.35	60,393.78	90,653.00	66.62%	30,259.22
Audit Fees			-	5,000.00	0.00%	5,000.00
Consulting	20,921.12	417,820.40	438,741.52	468,900.00	93.57%	30,158.48
Other Contract Services			-	177,285.00	0.00%	177,285.00
Legal Fees	568.75		568.75	1,100.00	0.00%	531.25
Meeting & Conference Expense			-	100.00	0.00%	100.00
Shipping & Postage			-	50.00	0.00%	50.00
Other Expense	382.52		382.52	60.00	637.53%	(322.52)
LEAMS Excess Offset Credit			-	115,290.00	0.00%	115,290.00
Insurance Expense	2,539.00		2,539.00	2,553.00	99.45%	14.00
Office Supplies				60.00	0.00%	60.00
Interest Expense	64.21		64.21	160.00	40.13%	95.79
<b>Total Expenditures</b>	\$ 70,073.47	\$ 490,807.37	\$ 560,880.84	\$ 948,558.00	59.13%	\$ 387,677.16
<b>Excess Revenue over (under) Expenditures</b>	\$ 20,871.69	\$ 355,325.63	\$ 376,197.32	\$ 1,497.00	100.00%	\$ (374,700.32)
<b>Cash Balance @ 1/31/2021</b>	<b>\$ 102,507.69</b>	<b>\$ 437,765.66</b>	<b>\$ 540,273.35</b>			

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

<b>Check #</b>	<b>Check Date</b>	<b>Type</b>	<b>Vendor</b>	<b>Check Amount</b>
EFT341	1/7/2021	CHK	CDM Smith Inc	\$ 14,020.18
EFT342	1/7/2021	CHK	Wood Environment & Infrastructure	\$ 38,692.99
EFT343	1/14/2021	CHK	Santa Ana Watershed Project Authority	\$ 12,284.16
EFT344	1/14/2021	CHK	DeGrave Communications	\$ 2,797.55
EFT345	1/14/2021	CHK	Kahn, Soares & Conway, LLP	\$ 11,237.50
<b>Total Disbursements January 2021</b>				<b><u>\$ 79,032.38</u></b>

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*Lake Elsinore and San Jacinto Watersheds Authority*

*FINANCIAL STATEMENTS*

*February 2021*

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY  
CASH FLOW STATEMENT  
AS OF 2/28/2021

**Balance as of 01/31/2021** **\$ 540,273.35**

**Funds Received**

**Deposits:**

**Open - Grant Invoices**

**Open - Member & Other Contributions**

EVMWD	\$20,000.00
WRCAC	\$45,364.00
WRCAC	\$14,040.00
<b>Total Due LESJWA</b>	<b>\$79,404.00</b>

**Disbursement List - February 2021** **\$ (77,353.86)**

**Funds Available as of 2/28/2021** **\$ 462,919.49**

**Funds Available:**

Checking	\$ 47,052.36
LAIF	\$ 415,867.13
<b>Total</b>	<b>\$ 462,919.49</b>

Lake Elsinore San Jacinto Watersheds Authority  
LE/CL TMDL Invoice History  
FYE 2011 - 2021  
as of February 28, 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	28,516.00
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	-	-	-	-	-	-	-	17,996.00	-	-
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	52,967.00	43,864.00
San Jacinto Dairy & CAFO Operators	10,000.00	10,211.00	12,500.00	16,225.00	-	-	-	2,700.00	2,850.00	1,500.00
Total	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	784,371.65	782,301.00	824,768.00
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	779,404.00
<b>Total Outstanding Contributions</b>	-	-	-	-	-	-	-	17,996.00	14,040.00	45,364.00
<b>Total Outstanding Contributions</b>										
Nevada Hydro	-	-	-	-	-	-	-	17,996.00	-	-
San Jacinto Agricultural Operators									14,040.00	43,864.00
San Jacinto Dairy & CAFO Operators										1,500.00
<b>Total Outstanding All Years</b>	-	-	-	-	-	-	-	<b>17,996.00</b>	<b>14,040.00</b>	<b>45,364.00</b>

Lake Elsinore/San Jacinto Watershed Authority  
Statement of Net Assets  
For the Eight Months Ending Sunday, February 28, 2021

Assets

Checking - US Bank	\$47,052.36
L.A.I.F.	415,867.13
Accounts Receivable	79,404.00
Total Assets	<u>\$542,323.49</u>

Liabilities

Accounts Payable	<u>59,856.54</u>
Total Liabilities	<u>\$59,856.54</u>

Retained Earnings	171,126.17
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Excess Revenue over (under) Expenditures	<u>\$311,340.78</u>
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Total Net Assets	<u>\$482,466.95</u>
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Total Liabilities and Net Assets	<u>\$542,323.49</u>
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Lake Elsinore/San Jacinto Watershed Authority  
Revenues, Expenses and Changes in Net Assets  
For the Eight Months Ending Sunday, February 28, 2021

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
<b>Revenues</b>					
LAIF Interest	\$0.00	\$945.16	\$5,500.00	17.18%	\$4,554.84
Member Agency Contributions	0.00	279,108.00	279,108.00	100.00%	0.00
Other Agency Contributions	0.00	657,025.00	665,447.00	98.73%	8,422.00
<b>Total Revenues</b>	<b>\$0.00</b>	<b>\$937,078.16</b>	<b>\$950,055.00</b>	<b>98.63%</b>	<b>\$12,976.84</b>
<b>Expenses</b>					
Salaries - Regular	6,298.80	46,347.71	60,115.00	77.10%	13,767.29
Payroll Burden	2,853.35	20,995.50	27,232.00	77.10%	6,236.50
Overhead	9,498.59	69,892.37	90,653.00	77.10%	20,760.63
Audit Fees	5,000.00	5,000.00	5,000.00	100.00%	0.00
Consulting - General	36,323.81	479,772.32	646,185.00	74.25%	166,412.68
LEAMS Offset Credit License	0.00	0.00	115,290.00	0.00%	115,290.00
Legal Fees	175.00	743.75	1,100.00	67.61%	356.25
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	382.52	60.00	637.53%	(322.52)
Insurance Expense	0.00	2,539.00	2,553.00	99.45%	14.00
Interest Expense	0.00	64.21	160.00	40.13%	95.79
<b>Total Expenditures</b>	<b>\$60,149.55</b>	<b>\$625,737.38</b>	<b>\$948,558.00</b>	<b>65.97%</b>	<b>\$322,820.62</b>
<b>Excess Revenue over (under) Expenditures</b>	<b>(\$60,149.55)</b>	<b>\$311,340.78</b>	<b>\$1,497.00</b>	<b>20797.65%</b>	<b>(\$309,843.78)</b>

**Lake Elsinore San Jacinto Watersheds Authority**  
**Revenues, Expenses and Changes in Net Assets by Project**  
**For the Month Ending February 28, 2021**

	JPA		TMDL					Budget	% Used	Budget	Variance
	Administration		Task Force		Total						
Revenues											
State Grant Proceeds	\$	-	\$	-	\$	-	\$	-	100.00%	\$	-
LAIF Interest		945.16				945.16		5,500.00	17.18%		4,554.84
Member Agency Contributions		110,000.00		189,108.00		299,108.00		279,108.00	107.17%		(20,000.00)
Other Agency Contributions				637,025.00		637,025.00		665,447.00	95.73%		28,422.00
Miscellaneous Revenue						-		-	100.00%		-
Total Revenues	\$	110,945.16	\$	826,133.00	\$	937,078.16	\$	950,055.00	98.63%	\$	12,976.84
Expenditures											
Salaries	\$	18,508.14	\$	27,839.57	\$	46,347.71	\$	60,115.00	77.10%	\$	13,767.29
Benefits		8,384.18		12,611.32		20,995.50		27,232.00	77.10%		6,236.50
Indirect Costs		27,910.29		41,982.08		69,892.37		90,653.00	77.10%		20,760.63
Audit Fees		5,000.00				5,000.00		5,000.00	100.00%		-
Consulting		25,198.61		454,573.71		479,772.32		468,900.00	102.32%		(10,872.32)
Other Contract Services						-		177,285.00	0.00%		177,285.00
Legal Fees		743.75				743.75		1,100.00	0.00%		356.25
Meeting & Conference Expense						-		100.00	0.00%		100.00
Shipping & Postage						-		50.00	0.00%		50.00
Other Expense		382.52				382.52		60.00	637.53%		(322.52)
LEAMS Excess Offset Credit						-		115,290.00	0.00%		115,290.00
Insurance Expense		2,539.00				2,539.00		2,553.00	99.45%		14.00
Office Supplies								60.00	0.00%		60.00
Interest Expense		64.21				64.21		160.00	40.13%		95.79
Total Expenditures	\$	88,730.70	\$	537,006.68	\$	625,737.38	\$	948,558.00	65.97%	\$	322,820.62
Excess Revenue over (under) Expenditures	\$	22,214.46	\$	289,126.32	\$	311,340.78	\$	1,497.00	100.00%	\$	(309,843.78)
Cash Balance @ 2/28/2021	\$	107,915.91	\$	375,003.58	\$	482,919.49					

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

<b>Check #</b>	<b>Check Date</b>	<b>Type</b>	<b>Vendor</b>	<b>Check Amount</b>
1108	2/11/2021	CHK	Teaman, Ramirez and Smith, Inc	\$5,000.00
EFT346	2/11/2021	CHK	CDM Smith Inc	\$17,416.75
EFT347	2/11/2021	CHK	Wood Environment & Infrastructure	\$17,346.80
EFT348	2/11/2021	CHK	Kahn, Soares & Conway, LLP	\$5,372.50
EFT349	2/25/2021	CHK	Santa Ana Watershed Project Authprity	\$15,344.64
EFT350	2/25/2021	CHK	Wood Environment & Infrastructure	\$16,873.17
<b>Total Disbursements February2021</b>				<b><u><u>\$77,353.86</u></u></b>

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*Lake Elsinore and San Jacinto Watersheds Authority*

*FINANCIAL STATEMENTS*

*March 2021*

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY  
CASH FLOW STATEMENT  
AS OF 3/31/2021

**Balance as of 02/28/2021** \$ 462,919.49

**Funds Received**

**Deposits:**

WRCAC \$27,767.00

**Open - Grant Invoices**

**Open - Member & Other Contributions**

EVMWD	\$20,000.00	
<b>Total Due LESJWA</b>	\$20,000.00	

**Disbursement List - March 2021** \$ (25,922.73)

**Funds Available as of 3/31/2021** \$ 464,763.76

**Funds Available:**

Checking	\$ 48,896.63	
LAIF	\$ 415,867.13	
<b>Total</b>	\$ 464,763.76	

Lake Elsinore San Jacinto Watersheds Authority  
LE/CL TMDL Invoice History  
FYE 2011 - 2021  
as of March 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 Nine Months Ending Wednesday, March 31, 2021

Assets

Checking - US Bank	\$48,896.63
L.A.I.F.	415,867.13
Accounts Receivable	20,000.00
Total Assets	<u>\$484,763.76</u>

Liabilities

Accounts Payable	<u>75,683.33</u>
Total Liabilities	<u>\$75,683.33</u>

Retained Earnings	171,126.17
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Excess Revenue over (under) Expenditures	<u>\$237,954.26</u>
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Total Net Assets	<u>\$409,080.43</u>
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Total Liabilities and Net Assets	<u>\$484,763.76</u>
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Lake Elsinore/San Jacinto Watershed Authority  
Revenues, Expenses and Changes in Net Assets  
For the Nine Months Ending Wednesday, March 31, 2021

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
<b>Revenues</b>					
LAIF Interest	\$0.00	\$945.16	\$5,500.00	17.18%	\$4,554.84
Member Agency Contributions	0.00	279,108.00	279,108.00	100.00%	0.00
Other Agency Contributions	(31,637.00)	625,388.00	665,447.00	93.98%	40,059.00
<b>Total Revenues</b>	<b>(\$31,637.00)</b>	<b>\$905,441.16</b>	<b>\$950,055.00</b>	<b>95.30%</b>	<b>\$44,613.84</b>
<b>Expenses</b>					
Salaries - Regular	6,399.02	52,746.73	60,115.00	87.74%	7,368.27
Payroll Burden	2,898.76	23,894.26	27,232.00	87.74%	3,337.74
Overhead	9,649.72	79,542.09	90,653.00	87.74%	11,110.91
Audit Fees	0.00	5,000.00	5,000.00	100.00%	0.00
Consulting - General	22,802.02	502,574.34	646,185.00	77.78%	143,610.66
LEAMS Offset Credit License	0.00	0.00	115,290.00	0.00%	115,290.00
Legal Fees	0.00	743.75	1,100.00	67.61%	356.25
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	382.52	60.00	637.53%	(322.52)
Insurance Expense	0.00	2,539.00	2,553.00	99.45%	14.00
Interest Expense	0.00	64.21	160.00	40.13%	95.79
<b>Total Expenditures</b>	<b>\$41,749.52</b>	<b>\$667,486.90</b>	<b>\$948,558.00</b>	<b>70.37%</b>	<b>\$281,071.10</b>
<b>Excess Revenue over (under) Expenditures</b>	<b>(\$73,386.52)</b>	<b>\$237,954.26</b>	<b>\$1,497.00</b>	<b>15895.41%</b>	<b>(\$236,457.26)</b>

**Lake Elsinore San Jacinto Watersheds Authority**  
**Revenues, Expenses and Changes in Net Assets by Project**  
**For the Month Ending March 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>Total</b>				<b>Variance</b>
<b>Revenues</b>									
State Grant Proceeds	\$	-	\$	-	\$	-	\$	100.00%	\$ -
LAIF Interest		945.16				945.16		17.18%	4,554.84
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>	\$	110,945.16	\$	794,496.00	\$	905,441.16	\$	95.30%	\$ 44,613.84
<b>Expenditures</b>									
Salaries	\$	21,446.59	\$	31,300.14	\$	52,746.73	\$	87.74%	\$ 7,368.27
Benefits		9,715.30		14,178.96		23,894.26		87.74%	3,337.74
Indirect Costs		32,341.47		47,200.62		79,542.09		87.74%	11,110.91
Audit Fees		5,000.00				5,000.00		100.00%	-
Consulting		25,901.11		476,673.23		502,574.34		107.18%	(33,674.34)
Other Contract Services						-		0.00%	177,285.00
Legal Fees		743.75				743.75		0.00%	356.25
Meeting & Conference Expense						-		0.00%	100.00
Shipping & Postage						-		0.00%	50.00
Other Expense		382.52				382.52		637.53%	(322.52)
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		64.21				64.21		40.13%	95.79
<b>Total Expenditures</b>	\$	98,133.95	\$	569,352.95	\$	667,486.90	\$	70.37%	\$ 281,071.10
<b>Excess Revenue over (under) Expenditures</b>	\$	12,811.21	\$	225,143.05	\$	237,954.26	\$	100.00%	\$ (236,457.26)
<b>Cash Balance @ 3/31/2021</b>	\$	<b>97,353.67</b>	\$	<b>367,410.09</b>	\$	<b>464,763.76</b>			

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

<b>Check #</b>	<b>Check Date</b>	<b>Type</b>	<b>Vendor</b>	<b>Check Amount</b>
EFT351	3/11/2021	CHK	Law Office of David L. Wysocki	\$ 175.00
EFT352	3/11/2021	CHK	Santa Ana Watershed Project Authprity	\$ 18,650.74
EFT353	3/11/2021	CHK	DeGrave Communications	\$ 4,277.49
EFT354	3/11/2021	CHK	Wood Environment & Infrastructure	\$ 1,612.00
EFT355	3/11/2021	CHK	Kahn, Soares & Conway, LLP	\$ 1,207.50
<b>Total Disbursements March 2021</b>				<b><u>\$ 25,922.73</u></b>

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*Lake Elsinore and San Jacinto Watersheds Authority*

*FINANCIAL STATEMENTS*

*April 2021*

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY  
CASH FLOW STATEMENT  
AS OF 4/30/2021

**Balance as of 03/31/2021** \$ 464,763.76

**Funds Received**

**Deposits:**

EVMWD	\$20,000.00
LAIF Interest	\$417.46

**Open - Grant Invoices**

**Open - Member & Other Contributions**

<b>Total Due LESJWA</b>	\$0.00
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<b>Disbursement List - April 2021</b>	\$ (57,206.31)
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<b>Funds Available as of 4/30/2021</b>	\$ 427,974.91
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**Funds Available:**

Checking	\$ 11,690.32
LAIF	\$ 416,284.59
<b>Total</b>	<b>\$ 427,974.91</b>

Lake Elsinore San Jacinto Watersheds Authority  
LE/CL TMDL Invoice History  
FYE 2011 - 2021  
as of April 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 Ten Months Ending Friday, April 30, 2021

Assets

Checking - US Bank	\$11,690.32
L.A.I.F.	416,284.59
Total Assets	<u>\$427,974.91</u>

Liabilities

Accounts Payable	18,914.52
Total Liabilities	<u>\$18,914.52</u>

Retained Earnings	171,126.17
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Excess Revenue over (under) Expenditures	<u>\$237,934.22</u>
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Total Net Assets	<u>\$409,060.39</u>
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Total Liabilities and Net Assets	<u>\$427,974.91</u>
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Lake Elsinore/San Jacinto Watershed Authority  
Revenues, Expenses and Changes in Net Assets  
For the Ten Months Ending Friday, April 30, 2021

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
<b>Revenues</b>					
LAIF Interest	\$417.46	\$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>\$417.46</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	6,505.18	59,251.91	60,115.00	98.56%	863.09
Payroll Burden	2,946.85	26,841.11	27,232.00	98.56%	390.89
Overhead	9,809.81	89,351.90	90,653.00	98.56%	1,301.10
Audit Fees	0.00	5,000.00	5,000.00	100.00%	0.00
Consulting - General	40,404.52	542,978.86	646,185.00	84.03%	103,206.14
LEAMS Offset Credit License	0.00	0.00	115,290.00	0.00%	115,290.00
Legal Fees	437.50	1,181.25	1,100.00	107.39%	(81.25)
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	171.63	554.15	60.00	923.58%	(494.15)
Insurance Expense	0.00	2,539.00	2,553.00	99.45%	14.00
Interest Expense	28.37	92.58	160.00	57.86%	67.42
<b>Total Expenditures</b>	<b>\$60,303.86</b>	<b>\$727,790.76</b>	<b>\$948,558.00</b>	<b>76.73%</b>	<b>\$220,767.24</b>
<b>Excess Revenue over (under) Expenditures</b>	<b>(\$59,886.40)</b>	<b>\$178,067.86</b>	<b>\$1,497.00</b>	<b>11894.98%</b>	<b>(\$176,570.86)</b>

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

	JPA Administration	TMDL Task Force	Total	Budget	% Used	Budget Variance
<b>Revenues</b>						
State Grant Proceeds	\$ -	\$ -	\$ -	\$ -	100.00%	\$ -
LAIF Interest	1,362.62		1,362.62	5,500.00	24.77%	4,137.38
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>	\$ 111,362.62	\$ 794,496.00	\$ 905,858.62	\$ 950,055.00	95.35%	\$ 44,196.38
<b>Expenditures</b>						
Salaries	\$ 24,766.89	\$ 34,485.02	\$ 59,251.91	\$ 60,115.00	98.56%	\$ 863.09
Benefits	11,219.40	15,621.71	26,841.11	27,232.00	98.56%	390.89
Indirect Costs	37,348.48	52,003.42	89,351.90	90,653.00	98.56%	1,301.10
Audit Fees	5,000.00		5,000.00	5,000.00	100.00%	-
Consulting	27,331.11	515,647.75	542,978.86	468,900.00	115.80%	(74,078.86)
Other Contract Services			-	177,285.00	0.00%	177,285.00
Legal Fees	1,181.25		1,181.25	1,100.00	0.00%	(81.25)
Meeting & Conference Expense			-	100.00	0.00%	100.00
Shipping & Postage			-	50.00	0.00%	50.00
Other Expense	554.15		554.15	60.00	923.58%	(494.15)
LEAMS Excess Offset Credit			-	115,290.00	0.00%	115,290.00
Insurance Expense	2,539.00		2,539.00	2,553.00	99.45%	14.00
Office Supplies				60.00	0.00%	60.00
Interest Expense	92.58		92.58	160.00	57.86%	67.42
<b>Total Expenditures</b>	\$ 110,032.86	\$ 617,757.90	\$ 727,790.76	\$ 948,558.00	76.73%	\$ 220,767.24
<b>Excess Revenue over (under) Expenditures</b>	\$ 1,329.76	\$ 176,738.10	\$ 178,067.86	\$ 1,497.00	100.00%	\$ (176,570.86)
<b>Cash Balance @ 4/30/2021</b>	<b>\$ 76,734.84</b>	<b>\$ 351,240.07</b>	<b>\$ 427,974.91</b>			

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

<b>Check #</b>	<b>Check Date</b>	<b>Type</b>	<b>Vendor</b>	<b>Check Amount</b>
EFT356	4/8/2021	CHK	CDM Smith Inc	\$ 15,462.75
EFT357	4/8/2021	CHK	Wood Environment & Infrastructure	\$ 18,471.06
EFT358	4/22/2021	CHK	Santa Ana Watershed Project Authority	\$ 18,947.50
EFT359	4/22/2021	CHK	DeGrave Communications	\$ 702.50
EFT360	4/22/2021	CHK	Kahn, Soares & Conway, LLP	\$ 3,622.50
<b>Total Disbursements April 2021</b>				<b><u>\$ 57,206.31</u></b>

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

**January 25, 2021**

**PARTICIPANTS**

**VIA-CONFERENCE CALL**

Kris Hanson  
Dan Cortese  
Carlos Norvani  
Cynthia Gabaldon  
Cynthia Gabaldon  
Maria Arreguin  
Mike Roberts  
Stormy Osifeso  
Johnathan Skinner  
Nicole Dailey  
Lynn Merrill  
Rae Beimer  
Lauren Sotelo  
Rachael Johnson  
Pat Boldt  
Lauma Willis  
Barbara Barry  
Yiping Cao  
SueAnn Neal  
Richard Boon  
Rebekah Guill  
Abigail Suter  
Amy McNeil  
Andrea Macias  
Dorothy Torres  
Sudhir Mohleji  
Mike Ali

Ankita Vyas  
Scott Sewell  
Richard Kim  
Stefan Awender  
Alberto Acevedo  
Steven Wolosoff  
Paula Kulis  
Richard Meyerhoff  
Tess Dunham  
Chris Stransky  
John Rudolph  
Garth Engelhorn  
Greg Kahlen  
Michael A Anderson  
Mark Norton  
Rick Whetsel  
Kelly Rowe  
T. Milford Harrison

**REPRESENTATIVE**

City of Canyon Lake/Wildomar  
City of Hemet  
City of Lake Elsinore  
City of Menifee  
City of Perris  
City of Perris  
City of Riverside  
City of Riverside  
City of Lake Elsinore  
City of Lake Elsinore  
City of San Jacinto  
City of Moreno Valley  
March JPA  
Riverside County Farm Bureau WRCAC  
Regional Water Quality Control Board  
Regional Water Quality Control Board  
Regional Water Quality Control Board  
Regional Water Quality Control Board  
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 Eastern Municipal Water District  
Elsinore Valley Municipal Water District  
Elsinore Valley Municipal Water District  
Michael Baker/Caltrans  
CA Department of Fish & Wildlife  
CA Department of Fish & Wildlife  
CA Department of Fish & Wildlife

CDM Smith  
CDM Smith  
CDM Smith  
GEI Consultants  
Kahn, Soares & Conway, LLP  
Wood Environmental  
Wood Environmental  
Alta Environmental  
The Kahlen Group  
UC Riverside  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Orange County Water District  
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 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 December 7, 2020 LE&CL TMDL meeting notes. There were no comments, and the meeting notes were deemed acceptable.

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

#### a. Timing of Response to Comments

Barbara Barry /Regional Board informed the Task Force that Regional Board staff has been working with the consultant team on the scope of work for the additional modeling requested to address comments by Peer Reviewers and questions by Regional Board staff.

Barbara stated that until this modeling is completed, the Regional Board will not be able to provide an update on the timing of when the Response to Comments or revisions to the TMDLs will be completed. The Regional Board staff intends to incorporate the results of this modeling into the Response to Peer review comments and to amend the TMDL Technical Report.

#### b. Nutrient Offset Credit Language

Tess Dunham /Kahn, Soares & Conway, LLP informed Regional Board staff and the Task Force that she is still working on a response to the revised Regional Board nutrient offset credit language. She plans to get a draft out to the stakeholders for comment after the scope of work for the additional modeling is finalized.

#### c. Revisions Recommended by Regional Board Staff

Revisions to the TMDL Technical Report are tied to the completion of additional modeling as stated above.

#### d. Schedule Update on Adoption Hearing Date

No update at this time.

### **Action Item: Modeling Proposal (Dr. Michael Anderson & Steve Wolosoff/CDM Smith)**

Steve Wolosoff /CDM Smith provided to the Task Force an outline of the proposed modeling and introduced Dr. Michael Anderson to discuss the various models and modeling scenarios. This included discussion of the following:

- Lake model migration updates
  - GLM
  - AEM3D
- Supplemental lake water quality model scenarios
  - Alternative reference scenario
  - Sensitivity analysis

Following the presentation, a question was raised as to the implications to the process to update the TMDLs if this modeling was not authorized to be completed by the Task Force.

Barbara Barry stated that given the comments from the Peer Reviewers several issues were raised that Regional Board staff wanted to see addressed. Additionally, as staff went through those comments, they began to develop their own questions on some of the assumptions that went into the modeling. Regional Board staff believes these additional scenarios to be necessary to enable staff to provide an appropriate response to the Peer Reviewer comments and to amend the TMDL Technical report. As far as what would happen if the Task Force would not conduct this additional modeling, that question would need to be discussed with upper management.

Tess Dunham posed the question to Regional Board staff, as this modeling is essential to Regional Board it is possible it could create a scenario where Regional staff could proceed do the modeling themselves, which probably would create even a longer delay in moving the TMDLs forward. Barbara noted that is a likely scenario and another option is to put the adoption of the revised TMDLs on hold.

Tess then added that a lot of effort has been put in by Regional Board staff in working with the consultant team to really focus in on the key issues of concern and narrow the scope of the proposed modeling.

Nicole Dailey /City of Lake Elsinore raised the question as to why the time frame for the modeling ends in 2016, as this was a very bad year for Lake Elsinore and produced water quality not representative of the typical

condition. Steve Wolosoff responded that the time frame used for the original modeling conducted to develop the TMDL Technical Document. He added that the modeling team can examine this issue further.

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/2021/01/January-2021-TF-meeting.pdf>

**Update: 2020 TMDL Compliance Report (Tess Dunham/KSC)**

Tess Dunham /Kahn, Soares & Conway, LLP informed the Task Force the 2020 Compliance Assessment Report was submitted to the Regional Board and Task Force stakeholders on Wednesday, December 23<sup>rd</sup>.

As several comments were submitted late, Tess noted that there is an understanding between Regional Board staff and the consultant team that all outstanding comments will be addressed in the updated version of the Report to be submitted in March. This update will include the analysis of water quality data collected from October through December 2020, along with a matrix of all comments and responses (prepared by SAWPA Staff).

**Discussion: Spring 2021 Canyon Lake Alum Application (LESJWA Staff)**

Steve Wolosoff /CDM Smith provided to the Task Force an updated guidance document for the application of alum to Canyon Lake. This new simplified decision tree sets a threshold of total phosphorus (TP) concentration of 0.1 mg/L as a trigger, apply alum if the average TP concentration > 0.1mg/L and do not apply if the average TP concentration < 0.1mg/L.

Rick Whetsel /SAWPA followed to discuss a possible spring 2021 alum application, noting that a spring alum application has typically been targeted for late February, weather permitting.

Following discussion, it was the consensus of the Task Force to tentatively schedule an alum application for mid-late April. This period was selected based upon the assumption of this being a “La Nina” year with a relatively dry winter to date. Additionally, the pattern for rain over the past few years has shifted to where the rains have begun and continued through the end of March.

By scheduling in mid-April, it is the expectation of the Task Force that the alum would be applied after the storm season, which would result into the maximum amount of phosphorus neutralized. Additionally, if the “La Nina” conditions hold and this winter and spring continue to be exceptionally dry, then the thought is that following a review of water quality monitoring data collected in early April it may be determined that no alum application is necessary.

A copy of the CDM Smith presentation is available on the SAWPA website under Agendas and Meeting Materials: <https://sawpa.org/wp-content/uploads/2021/01/January-2021-TF-meeting.pdf>

**Task Force Administration (LESJWA Staff)**

Draft FY 2021 – 22 Budget

Rick Whetsel /SAWPA and Tess Dunham/ Kahn, Soares & Conway, LLP presented a series of items related to and leading to the presentation of a draft FY 2021-22 budget to the Task Force for discussion.

Rick presented to the Task Force tables summarizing the Task Force Reserve Account and status of the FY 2020-21 Budget:

Task Force Reserve Account Review and balance available:

- FY 2019-20 Task Force expended approximately \$160,000 of the Task Force Reserve account on alum, and consultant change orders to address peer review comments, TMDL compliance analysis and additional monitoring.
- Current balance of the Task Force reserve \$31,552 (part A, Comp Monitoring, Fish Mgt and Alum combined)

Status of the FY 2020-21 Budget

- To date \$667,654 of the total budget allocation of \$705,818 collected
- Outstanding stakeholder contributions \$38,164 from WRCAC

Next, Tess informed the Task Force of a credit request from WRCAC. The basis of which is that WRCAC represents only a fraction of the irrigated agriculture acreage in the San Jacinto Watershed; however, WRCAC members have been taking on the responsibility of paying the full TMDL budget allocation for all irrigated agriculture in the San Jacinto Watershed. The member of WRCAC have reached a point, due to limited budget resources to where they can no longer continue to pay for non-compliant agricultural operators. It was suggested that WRCAC should only be given a budget allocation for Part A budget activities equal to the percent of the irrigated agricultural acreage represented by WRCAC.

For FY 2020-21 this credit would reflect 72.8% percent of irrigated agriculture, which is represented by WRCAC. This would result in a reduction of WRCAC's FY 2020-21 budget allocation of \$38,164 and reduce it down to \$27,767.

Following discussion, a motion was put forward by Lynn Merrill representing the City of San Jacinto to approve the credits to WRCAC for FY 2020-21 reducing their budget allocation from \$38,164 down to \$27,767, and that the Task Force remaining cash reserve and projected 2020-21 budget surplus be applied to cover the costs for the proposed additional in-lake modeling for \$37,160 by CDM Smith. Lynn also included in the motion, that no cost overruns by any consultant will be considered for the balance of FY 2020-21. This motion was seconded by Richard Boon representing RCFC&WCD. This motion was unanimously approved by the Task Force.

Lastly, the Task Force initiated discussion regarding the Draft FY 2021-22 budget. This included a breakdown of the proposed FY 2021-22 budget by Rick Whetsel and discussion of a credit for WRCAC for FY 2019-20.

Additionally, a revision to the Task Force budget model to address the long-term issue of the unfunded allocation to irrigated agriculture created by the credit WRCAC was proposed to the Task Force. Following the same rationale as the credit provided to WRCAC, this revision proposed to parse the Part A budget allocation for irrigated agriculture to WRCAC within each annual budget based upon the percentage of irrigated agricultural acreage participating in WRCAC, with the remaining un-funded balance allocated to non-participating irrigated agriculture. To address the budget shortfall created by this allocated to non-participating irrigated agriculture, it was suggested this un-funded allocation be equally redistributed among all Task Force members.

Due to constraints on time, it was recommended that this draft budget be shared with the Task Force and brought back for further discussion at the next Task Force meeting.

### **Other Business**

No other business was discussed.

### **Schedule Next Meeting**

The next LE/CL TMDL Task Force meeting is scheduled for February 22, 2021 at 1:30 pm. as a virtual conference call meeting.

### **Adjourn**

The meeting adjourned at 4:05 p.m.

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

**February 22, 2021**

**PARTICIPANTS**

**VIA-CONFERENCE CALL**

Garth Engelhorn  
Stefan Awender  
Steven Wolosoff  
Paula Kulis  
Kris Hanson  
Dan Cortese  
Carlos Norvani  
Johnathan Skinner  
Nicole Dailey  
Cynthia Gabaldon  
Rae Beimer  
Cynthia Gabaldon  
Maria Arreguin  
Mike Roberts  
Stormy Osifeso  
Lynn Merrill  
Lenai Hunter  
Sudhir Mohleji  
Mike Ali  
Tess Dunham  
Lauren Sotelo  
Ankita Vyas  
Lauma Willis  
Barbara Barry  
Yiping Cao  
Adam Fischer  
Rachael Johnson  
Richard Boon  
Rebekah Guill  
Abigail Suter  
Amy McNeil  
Andrea Macias  
Greg Kahlen  
Michael A Anderson  
Chris Stransky  
John Rudolph  
Pat Boldt  
Mark Norton  
Rick Whetsel  
T. Milford Harrison

**REPRESENTATIVE**

Alta Environmental  
CA Department of Fish & Wildlife  
CDM Smith  
CDM Smith  
City of Canyon Lake/Wildomar  
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  
Elsinore Valley Municipal Water District  
Elsinore Valley Municipal Water District  
Elsinore Valley Municipal Water District  
Kahn, Soares & Conway, LLP  
March JPA  
Michael Baker/Caltrans  
Regional Water Quality Control Board  
Regional Water Quality Control Board  
Regional Water Quality Control Board  
Regional Water Quality Control Board  
Riverside County Farm Bureau  
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  
The Kahlen Group  
UC Riverside  
Wood Environmental  
Wood Environmental  
WRCAC  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority

**Call to Order & Introductions**

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:32 p.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 January 25, 2021 LE&CL TMDL meeting notes.

There were minor comments, Page 1 - remove Rae Beimer as a representative of the City of Canyon Lake and Page 2 – correct spelling of Barbara Barry. The meeting notes were then deemed acceptable.

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

a. Timing of Response to Comments

Barbara Barry /Regional Board informed the Task Force that Regional Board staff is continuing to work with the consultant team on the scope of work for the additional modeling requested to address comments by Peer Reviewers and questions by Regional Board staff.

Barbara restated that until this modeling is completed, the Regional Board will not be able to provide an update on the timing of when the Response to Comments or revisions to the TMDLs will be completed.

b. Nutrient Offset Credit Language

Tess Dunham /Kahn, Soares & Conway, LLP informed Regional Board staff and the Task Force that she is still focused on wrapping up the work with the compliance assessment and TMDL modeling scenarios. Her plan is to have a draft of the revised Regional Board nutrient offset credit language ready for discussion for our next task force meeting.

c. Revisions Recommended by Regional Board Staff

Revisions to the TMDL Technical Report are tied to the completion of additional modeling as stated above.

d. Schedule Update on Adoption Hearing Date

No update at this time.

Barbara noted the Regional Board staff has submitted a proposal to the State Water Resources Control Board for a program offer by the State through AB 834 to the Regional Boards to study harmful algal blooms (HAB). Barbara stated that funding available through this program is only \$400,000 statewide, and it is expected that there will be a lot of competition for this funding, so Regional Board staff is not certain they will be funded for their total request, or if at all.

This proposal explores possible funding for both Big Bear Lake and Lake Elsinore. Barbara noted that Regional Board staff has been coordinating this study with the City of lake Elsinore and the City has offered boat access for the Study.

A question was raised as to the nature of the study. Barbara responded that staff is proposing one and a half year monitoring study to begin in the summer of 2021 and wrap up in December 2022. Monitoring may include QPCR analysis, as well as look at toxins and microscope ID to get an idea of what organisms are present.

Monitoring locations have not yet been identified. It is proposed that the study include multiple beach locations, as well as at least one open water sample to get an idea of overall lake quality. The study will include bi-weekly monitoring during the summer, and monthly monitoring in the winter season.

Tess Dunham asked if a letter of support from the Task Force would be helpful. Barbara stated that staff did include the Task Force as potential collaborators in the proposal and would be open to any support the Task Force could provide.

LESJWA staff will prepare a letter of support to submit to Regional Board in support to the HAB special study proposal for lake Elsinore.

**Update: TMDL Modeling (Steve Wolosoff & Paula Kulis /CDM Smith and Dr. Michael Anderson)**

Steve Wolosoff and Paula Kulis /CDM Smith provided an update of the TMDL modeling. This included a discussion on the preliminary results for an alternative reference scenario being developed for the TMDLs using the AEM3D model, and an update on the migration of the TMDL models from the old ELCOM-CAEDYM model to the new AEM3D model, which included extending the period of record for the TMDL models through 2020.

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/2021/02/February-2021-TF-meeting.pdf>

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

Tess Dunham /Kahn, Soares & Conway, LLP provided an update to the Task Force on a new bill AB 8377 (Rivas) being proposed in the State Assembly.

This Bill is sponsored by the California Coastkeeper and looks to do a number of things with respect to this task force. It potentially impacts the way the State and the regional water boards implement permits and adopt permits, as well as compliance with permits in the state of California, as it limits their authority as to what they can do with respect to certain compliance programs in permits. It requires that the water boards adopt permits that don't allow discharges to cause or contribute. It limits the amount of time that could be provided, whether in a time schedule order or implementation plan or schedule of implementation. It also prohibits the water boards from utilizing alternative compliance. Ultimately its goal is to require strict compliance with water quality standards at the point of discharge.

The bill as currently written it applies to discharge is to surface water, as well as to discharge is to groundwater, so that also impact recycled water use.

The bill is not yet scheduled for hearing before the Assembly safety and toxic materials committee.

Adam Fischer /Regional Board raised the question if the State has started working to develop a position for the Governor's office on the Bill. Tess responded that she's in the process of trying to setup a meeting with the Executive Officer at the State Board.

Lynn Merrill / Representing the City of San Jacinto asked if there have been any initial calculations of orders of cost for the different programs this Bill would impact and have any organizations started to together coalition's and opposition to this Bill? Tess responded that she knows a number of organizations, agriculture and others are already starting to put together coalitions and opposition; however, she cannot speak on anything specific, as it relates to her attorney client relationship with the California Stormwater Quality Association (CASQA).

Richard Boon /RCFC&WCD noted that CASQA Board shares Tess's concerns and has been conducting outreach and has scheduled an upcoming town hall meeting, which he will share with the MS4 permittees.

Tess noted a strategic plan that she can share with the Task Force. It was prepared by the Coastkeeper, as to what they'd like to see happen within California porter Cologne for meeting water quality standards and it talks about a number of recommended legislative changes.

Mark Norton welcomed Tess's recommendations and advice regarding the need of letters by stakeholders and/or a letter from the Task Force.

Tess recommended that task force members reach out to their local legislators, especially if their local legislator happens to be on the Environmental Safety and Toxic Materials Committee. Tess requested that we make this a standing item on the agenda and will provide updates to the Task Force as she learns more.

**Task Force Administration (LESJWA Staff)****Draft FY 2021 – 22 Budget**

Rick Whetsel /SAWPA presented an updated draft FY 2021-22 budget to the Task Force for discussion.

Rick noted the following with regard to this draft budget:

- Incorporates the FY 2019-20 credits requested by WRCAC and prorated allocation for the contribution from irrigated agriculture to reflect WRCAC's 72.8% percent of irrigated agriculture.
- Includes contingency of \$30,000.

He then reviewed the draft FY 2021-22 budget in comparison to the FY 2020-21 LE&CL TMDL Task Force Budget showing an overall net budget decrease of \$63,316 from 20-21 to 21-22. He then showed the budget allocation to stakeholders for their participation in the Task Force decreased about \$2,000 on average.

Following discussion, a motion was put forward by Lynn Merrill representing the City of San Jacinto to approve the FY 2021-22 LE&CL TMDL Task Force Budget subject to confirmation from the staff or governing body of each stakeholder and requesting that confirmation be received by close of business of Monday, March 15th. This motion was seconded by Pat Boldt representing WRCAC. This motion was unanimously approved by the Task Force.

Rick will send out the approved FY 2021-22 LE&CL TMDL Task Force Budget following today's meeting.

### **Other Business**

Mark Norton / LESJWA informed the Task force that Greg Morrison /EVMWD is scheduled to present on the U.S. Army Corps of Engineers / Lake Elsinore Ecosystem Restoration Feasibility Study at our next Task Force meeting.

Greg recently presented to the LESJWA Board on the study, which was described as a large scale feasibility study effort estimated to involve a number of years to complete. Potential partners to the U.S. ACOE on this feasibility study include City of Lake Elsinore, EVWMD and County of Riverside. The payment arrangements are still be worked out on what would be a 50/50 cost share for the feasibility study.

John Rudolph /Wood Env. noted that during their most recent monitoring of Canyon Lake he observed that the lake was much clearer than he had ever seen. Secchi depth results were greater than 5 meters of clarity in the main body.

Garth Engelhorn /NV5 provided an update on the wet weather monitoring. His team conducted their first wet weather event the end of January. This included sampling at the three main LE/CL TMDL watershed monitoring locations and Canyon Lake did spill over.

Adam Fischer /Regional Board inquired if the Task Force, following the same approach that's been used for collecting certification statements for deliverables submitted under the MS4 permit, would take on the task of collecting certification statements from dairy operators.

Following discussion, Tess Dunham requested the opportunity for further conversation on this issue with Regional Board staff.

### **Schedule Next Meeting**

The next LE/CL TMDL Task Force meeting is scheduled for March 22, 2021 at 1:30 pm. as a virtual conference call meeting.

### **Adjourn**

The meeting adjourned at 3:10 p.m.

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

**March 22, 2021**

**PARTICIPANTS**

**VIA-CONFERENCE CALL**

Dale Welty  
Kris Hanson  
Dan Cortese  
Carlos Norvani  
Johnathan Skinner  
Nicole Dailey  
Cynthia Gabaldon  
Rae Beimer  
Cynthia Gabaldon  
Maria Arreguin  
Mike Roberts  
Stormy Osifeso  
Lynn Merrill  
Lauren Sotelo  
Rachael Johnson  
Ankita Vyas  
Stefan Awender  
Scott Sewell  
Richard Kim  
Lenai Hunter  
Sudhir Mohleji  
Greg Morrison  
Richard Boon  
Rebekah Guill  
Abigail Suter  
Andrea Macias  
Lauma Willis  
Barbara Barry  
Yiping Cao  
SueAnn Neal  
Tess Dunham  
Steven Wolosoff  
Paula Kulis  
Chris Stransky  
John Rudolph  
Richard Meyerhoff  
Garth Engelhorn  
Pat Boldt  
Mark Norton  
Bruce Whitaker  
T. Milford Harrison

**REPRESENTATIVE**

City of Canyon Lake  
City of Canyon Lake/Wildomar  
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  
March JPA  
Riverside County Farm Bureau  
Michael Baker/Caltrans  
CA Department of Fish & Wildlife  
CA Department of Fish & Wildlife  
CA Department of Fish & Wildlife  
Elsinore Valley Municipal Water District  
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  
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  
Wood Environmental  
Wood Environmental  
GEI Consultants  
Alta Environmental  
WRCAC  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority  
Santa Ana Watershed Project Authority

**Call to Order & Introductions**

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:30 p.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 February 22, 2021 LE&CL TMDL meeting notes. Hearing none, the meeting notes were then deemed acceptable.

**Status: TMDL Update (Tess Dunham/KSC)**

#### b. Nutrient Offset Credit Language

Tess Dunham /Kahn, Soares & Conway, LLP presented to the Task Force alternative nutrient offset language in response to revisions made by Regional Board staff to the demonstration for compliance section (Chapter 6) of the draft tentative resolution to update the TMDLs.

Revisions by Regional Board staff to the resolution to update the TMDLs in 2019, added language which basically stated that all discharges needed to demonstrate all feasible best management practices had been implemented before they could utilize in-lake treatment options for meeting load allocations.

The task force and its stakeholder members found this language to be problematic in that that is not how the offset programs have been implemented, and that it could be easily interpreted to mean that you cannot have our in-lake remediation programs, in conjunction with implementation of management practices and instead it would occur in parallel, and you would have to implement all your management practices before you could potentially be eligible to have offsets.

Tess went back to review the past documents and memorandum prepared by Tim Moore /Risk Sciences to get a better understanding of what we were trying to accomplish with respect to the use of the treatment options and how it works in conjunction with our management programs.

Tess then modified the language to provide clarity and certainty as to what the expectation is and identify that eligible discharges may use in Lake treatment management options, i.e., nutrient offsets to demonstrate compliance with load and wasted allocations. She then provided the qualification as to what it means to be an eligible discharger and that eligible discharge is responsible to be actively implementing the source reduction programs (LEAMS, alum, fishery management) through the CNRP and AgNMP.

She included language regarding existing offset programs and the addition of new offset programs but raised the question as to if it would be the Regional Board itself or Regional Board staff that would have the authority to make decisions on the eligibility of offset programs. Barbara Barry responded that she would need to discuss with upper management.

Barbara Barry then asked the question as to why the last sentence regarding the “full disclosure of uncertainties and assumptions” was removed? Tess responded that she did not believe that language to be necessary as any proposed methodology put forth by the task force for consideration by Regional Board would include that information.

Tess requested that we leave this item on the agenda for our next task force meeting to provide Regional Board staff the opportunity to respond with additional comment.

She requested the Task Force stakeholders to review the language and provide comment by Wednesday, April 7<sup>th</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) being proposed in the State Assembly.

She noted that from the perspective of the Bill sponsor its intent is to try to get a pathway towards making sure California will no longer have impaired water bodies by 2050. With that, the way it is written there are concerns that the Bill would restrict the State and Regional Board from using their discretion and authority with respect to how they permit those that discharge. This Bill would not only apply just to stormwater or NPDES permittees but would also apply to discharges from those that are subject to waste discharge requirements or waivers, such as the CWAD or the conditional waiver for agricultural discharges.

The original Bill was written very broadly to where it could be interpreted to apply to both surface and groundwater. Although Coastkeeper indicated their intent is to limit its application to discharges to surface waters, nor is it their intent to undo salt and nutrient management plans that have been adopted by Regional Board.

Tess notes several items of greatest concern, with respect to this piece of legislation is that it limits the State and Regional Water Boards ability to use deemed compliance, safe harbors, or alternative compliance programs. It would significantly put into jeopardy the nutrient offset programs that have been used for implementation of the Lake Elsinore and the Canyon Lake TMDLs, as well as other programs that are administered through the task force process in the Santa Ana region, and across the State. It also puts into jeopardy how watershed management plans in the stormwater permitting context are potentially utilized. It limits the Regional Board authority as to how long programs of implementation can be even in Basin plans. That would include time schedules for meeting TMDLs that go into Basin plans. It also would create in State law, an anti-backsliding provision that does not currently exist in State law, which only applies in the Federal permitting context and not to stormwater as an unpublished appellate decision with respect to stormwater already exists. It also puts forward requirements as to what type of an anti-degradation analysis would need to be provided for a Regional Board to even adopt a permit. Additionally, there are other provisions with respect to enforcement and monitoring that makes it difficult, especially for stormwater, irrigated ag and other types of diverse discharges to comply with the Bill.

Tess stated that it is her understanding that if it goes to hearing, it will go at the April 21st Policy Committee hearing, which would be its first hearing in a policy committee. Lots of discussion going on around it from stormwater, wastewater, irrigated ag, WISPA, SIPA, you name it, every industry and every public agency that is regulated under NPDES or waste discharge orders is watching this bill.

Greg Morrison /Elsinore Valley Municipal Water District commented that the District has taken a position of straight out oppose on this bill. He stated that what is very concerning is that the Bill talks about making every water body fishable, swimmable, and drinkable by 2050. He and Tess discussed that the sponsor is working on an amendment to strike the language regarding “drinkable by 2050”, but both agreed that they did not believe it possible for this Bill to be negotiated to be workable.

Mark Norton stated that we will continue to keep this item on our Task Force agenda and noted that Tess provided a presentation on the Bill to the SAWPA Commission, who will also be sending a joint letter opposing this, Bill. He encouraged stakeholders to talk a look at the language and requested Tess to share out a link to the text following the meeting.

Richard Boon /RCFC&WCD stated that he had heard that the deadline for agencies to submit comment letters was extended to mid-April. Tess responded that she did not know the deadline date but would be on a call tomorrow with the Environmental Safety and Toxic Materials Committee and if she finds out the deadline date, she will share with the Task Force.

### **Presentation: ACOE Lake Elsinore Ecosystem Restoration Feasibility Study (Greg Morrison, EVWMD)**

Greg Morrison, EVWMD provided to the Task Force a verbal presentation on a project that EVMWD has been working with the Army Corps of Engineers on for the better part of three years.

Recently the Army Corps of Engineers completed their Federal Interest of Determination study, which was fully funded by the Army Corps of Engineers. The purpose of this study was to determine if there is enough interest by the Federal Government to get involved in a project on Lake Elsinore, which is to study, design and then ultimately construct an aquatic ecosystem riparian habitat restoration project on the Lake.

The federal interest in of determination document identified three potential type projects but does not rule out the possibility of other projects that might flush out during the process. These include one on the shoreline where the recycled water enters the lake, another further up towards the inflow channel where when Canyon lake spills into lake Elsinore includes riparian habitat restoration along the Channel and then third project was dredging the center third of Lake Elsinore to create some islands in the middle of the Lake.

Currently, the District and its partners, the city of Lake Elsinore and the County of Riverside are just beginning to work out all the different costs share agreements between the District and the Army Corps of Engineers to move forward on a feasibility study to evaluate the three potential projects.

The plan is to start the feasibility phase of the project by late April or at the latest early May, and complete in about a year and a half to two years.

From the perspective of the District, this is hopefully the beginning or the first step in getting the Army Corps of Engineers involved in the overall health and sustainability of Lake Elsinore.

Lynn Merrill representing the City of San Jacinto asked if there were previous not so successful efforts to create riparian habitat for the Lake. Greg could not recall any specific efforts. Abigail Suter / RCFC&WCD noted the previous floating wetlands island project. Mark Norton followed up with a project by the City of Lake Elsinore to develop the wetlands in the back basin.

Tess Dunham asked if this project is going to be subject to the State boards new trends and fill wetlands policy? Greg did not but noted that the dredge project due to its cost just might not be feasible.

Lauma Willis /Regional Board requested that the District and their partners coordinate with Regional Board on any projects and noted that there may be the need for CEQA to be completed. Greg responded that it would be a good idea to include Regional Board in future meetings. Lauma requested that she be the contact until appropriate staff can be assigned to the project.

Mark will send out copies of the ACOE investigative study following the meeting.

**Presentation: Regional Board Lake Elsinore Harmful Algae Bloom Monitoring/Study (Yiping Cao/Regional Board)**

Yiping Cao/Regional Board presented to the Task Force an overview on the Freshwater Harmful Algae Bloom (FHAB) Monitoring study of Lake Elsinore and Big Bear Lake that Regional Board was recently awarded funding by the State to conduct.

This presentation focused on the Lake Elsinore component of the study. Yiping first provided a brief background overview of cyanobacteria and their impacts to water quality. She then discussed the importance of monitoring to get a sense of the temporal and spatial trends of the cyanobacteria, as well as looking into what is causing the hazardous algal blooms to occur and the severity of the blooms.

Yiping then outlined the Lake Elsinore monitoring project. The primary objective of Regional Board is to fill the data gap in FHAB monitoring data and secondary objectives to a) develop tools: remote sensing, data pipeline and b) inform investigation on environmental drivers.

Sampling of Lake Elsinore is to be conducted over two phases from May 2021 through September 2022.

Phase 1 - May through September 2021, includes 10 events at one open water site.

Phase 2 - October 2021 through September 2022, includes 26 events at one open water and one shoreline site.

Three groups of parameters are to be monitored including:

Field parameters - Temperature, DO, TDS, Conductivity, pH; Chlorophyll-a, Phycocyanin

FHAB - Chlorophyll-a, Phycocyanin; Cyanobacteria microscopy; Cyanotoxins by ELISA; and Cyanotoxin genes by qPCR

Chemistry – Nutrients (N and P)

Next Steps:

Study design refinement

SWAMP project plans

Project kickoff meeting -Mid April

Field practice run –Early to mid May.  
Official start –around Memorial Day

Nicole Dailey suggested that she work with WOOD Environmental and City staff to assemble all the FHAB data that has been collected by the City to share with Regional Board. Barbara Barry responded the Regional Board would appreciate having that data.

Nicole Dailey asked how quickly will it take to get the sample results, and will the data collected through this study be shared? Yiping responded that she expects the turn around on the FHAB sample data to be about one week but does not know the timing of the water chemistry data through Babcock laboratories. Regarding the sharing of the data, the State is working on a prototype data pipeline to share the data. Currently, the prototype is only being used internally by Regional Board staff, but this may be something that can be pushed out to the public. Barbara noted that in addition to the data pipeline, which will contain the raw data, the State will also be analyzing the data and notifying the City if the sample results trigger any of the State's Levels of Concern.

Nicole also asked if the State will be sampling along the shoreline, as they have done in the past, just prior to major holidays like Memorial Day, Fourth of July, and Labor Day? Yiping responded, yes, the State requested we continue to sample prior to the major holidays. Barbara noted that this sampling is separate from the sampling to be conducted through the FHAB study.

Mark Norton asked if Regional Board staff would be interested in the Task Force creating a committee to support the project? Yiping responded that a small group will be very useful for us to work with.

Mark will get an email out and invite people to for those who might be interested to spend more time to work with you in this monitoring Program.

A copy of the Regional Board presentation is available on the SAWPA website under Agendas and Meeting Materials: [https://sawpa.org/wp-content/uploads/2021/03/FHAB-LE-TF\\_RB8\\_20210322.pdf](https://sawpa.org/wp-content/uploads/2021/03/FHAB-LE-TF_RB8_20210322.pdf)

#### **Update: 2020 TMDL Compliance Report (Tess Dunham/KSC)**

Tess Dunham /Kahn, Soares & Conway, LLP provided a brief update to the Task Force on the 2020 TMDL Compliance Report. She is currently working on edits provided by Steve Wolosoff and the response to comments.

Her goal is to submit the final report to Regional Board by the end of the month.

#### **Update: TMDL Modeling (Steve Wolosoff & Paula Kulis /CDM Smith)**

Steve Wolosoff & Paula Kulis /CDM Smith provided an update of the TMDL modeling. This included a discussion focused on the hydrologic modeling for Lake Elsinore.

Steve also discussed that the consultant team has scheduled a series of six workshops with Regional Board staff to review the modeling assumptions and work out the details on the proposed additional TMDL modeling scenarios.

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/2021/03/March-2021-TF-meeting.pdf>

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

##### Quarterly WQ Monitoring Reports

Mark Norton / LESJWA brought up the item of quarterly monitoring reports, which after a little investigation are not a required deliverable. We wanted to bring this item to the Task Force to get your thoughts about potentially discontinuing the preparation of these quarterly reports and making a change to the Wood Env. agreement to bring about a cost savings of about \$3,000 per year.

Abigail Suter /RCFC&WCD raised concern regarding if there were an issue with the data, how would Wood Env. go about reporting this to the Task Force? Chris Stransky / Wood Env. responded they would be continuing

to QA/QC the data and would be preparing internal reports to track data. These internal reports could be shared if requested. The saving is mostly just for the preparation of a formal quarterly report.

#### Tess Dunham Task Order

Mark informed the task Force that although we have approved the FY 2021-22 budget, we have not formally had Tess prepare a detailed scope of work and budget. We would like to give Tess a bit more time to complete this and we will bring it back at a future meeting.

#### **Other Business**

Chris Stransky /Wood Env. provided an update on a California Cyanobacteria and Harmful Algal Bloom (CCHAB) Network meeting he recently attended in which he and Rebekah Guill /RCFC&WCD presented on the efforts by Wood Env. and the County Flood Control District on the wildfire monitoring after the Holy fire at lake Elsinore.

Tess Dunham asked about the retirement of David Woelfel /Santa Ana Regional Board. Lauma responded that David will be retiring soon and his last day in the office is the first Friday in April.

#### **Schedule Next Meeting**

The next LE/CL TMDL Task Force meeting is scheduled for April 19, 2021 at 9:30 am. as a virtual conference call meeting.

#### **Adjourn**

The meeting adjourned at 3:30 p.m.

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

**April 19, 2021**

**PARTICIPANTS**

**VIA-CONFERENCE CALL**

Kris Hanson  
Dan Cortese  
Carlos Norvani  
Nicole Dailey  
Cynthia Gabaldon  
Rae Beimer  
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  
Michael Kashak  
Tess Dunham  
Steven Wolosoff  
Michael A Anderson  
Chris Stransky  
John Rudolph  
Richard Meyerhoff  
Garth Engelhorn  
Pat Boldt  
Mark Norton  
Rick Whetsel  
Bruce Whitaker  
T. Milford Harrison

**REPRESENTATIVE**

City of Canyon Lake/Wildomar  
City of Hemet  
City of Lake Elsinore  
City of Lake Elsinore  
City of Menifee  
City of Moreno Valley  
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  
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U.C. Riverside  
Wood Environmental  
Wood Environmental  
GEI Consultants  
Alta Environmental  
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 9:31 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 March 22, 2021 LE&CL TMDL meeting notes. Barbara Barry requested clarification regarding the response by Tess Dunham recommending removal of the “full disclosure of uncertainties and assumptions” language proposed by Regional Board staff. Rick Whetsel responded that he will revise the meeting notes to clarify the response and they were then deemed acceptable.

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

a. Nutrient Offset Credit Language

Barbara Barry /Regional Board informed the Task Force that the alternative nutrient offset language prepared by Tess Dunham /Kahn, Soares & Conway, LLP was received and reviewed by Regional Board staff including the Permit managers. Staff had agreed with much of the proposed language but indicated that Regional Board staff plans to retain the language regarding the “full disclosure of uncertainties and assumptions” that pertains to offset credits. Regional Board staff is still reviewing the language as it relates in context to the Basin Plan Amendment in its entirety.

To help Regional board staff understand how the offset credits work, Barbara requested that the Task Force provide additional information or a presentation on how the offset programs are implemented sometime soon.

b. FHAB Monitoring Program

Barbara Barry /Regional Board provided a brief update on the Freshwater Harmful Algae Bloom (FHAB) Monitoring study of Lake Elsinore and Big Bear Lake that Regional Board was recently awarded funding by the State. She informed stakeholders that the project kick-off meeting is scheduled for Wednesday (April 21<sup>st</sup>) and includes representatives from the Task Force.

It is the goal of Regional Board to begin monitoring in mid-May.

Mark Norton /LESJWA asked if Regional Board staff had an update on the schedule for the Regional Board hearing. Barbara responded that she did not have any update to provide. She then let the Task Force know that due to the additional work being taken by Regional Board staff that time to work on the TMDL will continue to be limited.

**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), which is pending in the State Assembly.

She informed the Task Force that the Bill has gone through several iterations of amendments, with the most recent set of amendments removing a lot of the language, which was of greatest concern to most of us. These latest amendments removed the language which took away the authority of the Regional Board to implement alternative compliance or deemed in-compliance programs and replaced that language with a report to the legislature that includes a plan for meeting water quality standards for all impaired water bodies by 2050.

While these amendments are helpful, they do not change the underlying issues with the Bill; Nor, do these amendments change the position taken by coalition of agencies, who remain intact in their opposition.

The Bill is scheduled to go before the Environmental Safety and Toxic Materials Policy Committee on Wednesday, April 21<sup>st</sup>. Tess and Karen Cowan from CASQA have been asked to testify in opposition to the Bill.

**Update: 2020 TMDL Compliance Report (Tess Dunham/KSC)**

Tess Dunham /Kahn, Soares & Conway, LLP provided an update to the Task Force on the 2020 TMDL Compliance Report. Updates to the report are nearly complete and it is expected that the final report including response to comments will be submitted next week.

Tess raised a question to Regional Board staff regarding the need for stakeholders to submit certification statements for this updated version of the 2020 TMDL Compliance report.

Lauma Willis /Regional Board reported that yes, under the Regional Board’s Standard Provisions all submittals require certification Statements from all named parties.

Tess responded that the Task Force will follow the same procedure for collecting the Certification Statements as was done in December. She then noted that there does need to be additional discussion with Regional Board staff regarding Certification Statements from Dairy Operators.

**Update: TMDL Modeling (Steve Wolosoff /CDM Smith)**

Steve Wolosoff /CDM Smith provided an update of the TMDL modeling. This included a review of the modeling Workshops conducted with Regional Board staff and a preview of key items to be addressed in the final two upcoming workshops.

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/2021/04/LECL-April-2021-TF-meeting.pdf>

**Update: Spring Canyon Lake Alum Application (LESJWA Staff)**

Rick Whetsel /SAWPA informed the Task Force that it is the recommendation of the Task Force consultants to not conduct a Spring 2021 Canyon Lake Alum Application.

This decision was based upon the results of Total Phosphorus monitoring conducted in both February and April 2021, showing average in-lake concentrations of Total Phosphorus to be less than 0.1 mg/L and following the guidance prescribed in the January 2021 memorandum on the Implementation of the Alum Addition Program in Canyon Lake, prepared by Steve Wolosoff /CDM Smith, which stated as follows:

*“Certain water quality conditions limit the effectiveness of TP removal with alum additions in Canyon Lake when implemented as prescribed in the CNRP and AgNMP, including 1) applications when water column average TP is less than 0.1 mg/L in the pre-event sample and 2) applications within East Bay in the fall season.”*

Not, conducting this alum application results in an addition to the Task Force alum program reserve of approximately \$40,000.

The next Canyon Lake alum application is planned for early fall in September – October prior to the turnover of the Lake.

**Task Force Administration (LESJWA Staff)**Tess Dunham Task Order

Tess Dunham /Kahn, Soares & Conway, LLP provided to the Task Force a review of her proposed scope of work to cover the next two fiscal years (FY 2021-22 and FY 2022-23). This included continued support to the Task Force in updating the TMDL, addressing compliance assessment issues and other miscellaneous issues related to LEAMS, and coordinating with Regional Board staff and Task Force members on regulatory policies and reports.

Mark Norton informed the Task Force that a Task Order will be taken before the LESJWA Board for approval on June 21<sup>st</sup> to extend her agreement two additional years.

T. Milford Harrison /SAWPA Board of Commissioners stated that he has been very impressed with Tess Dunham in her filling the shoes of Tim Moore and she has added a lot to what we do.

**Other Business**

No other business was discussed.

**Schedule Next Meeting**

The next LE/CL TMDL Task Force meeting is scheduled for May 17, 2021 for 9:30 to 11:30 am. as a virtual conference call meeting.

**Adjourn**

The meeting adjourned at 10:55 p.m.

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## **LESJWA BOARD MEMORANDUM NO. 2021.7**

**DATE:** June 17, 2021

**SUBJECT:** LESJWA Budget FY 2021-22

**TO:** LESJWA Board of Directors

**FROM:** Mark Norton, LESJWA Authority Administrator

### **RECOMMENDATION**

Staff recommends 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 contributions levels as reflected in the budget.

### **BACKGROUND**

The attached budget (Attachment 1) covers activities of the Authority from July 1, 2021 to June 30, 2022. It lists the existing projects, studies, and administrative costs associated with operating the agency and implementing TMDL projects. Based on projections of costs for FY 2021-22, funding by member agencies and additional funding provided by the RCFCWCD and the Lake Elsinore/Canyon Lake (LE/CL) TMDL Task Force will be sufficient to cover all projected JPA activities. With increased contributions from the LESJWA member agencies and funding from RCFC&WCD, LESJWA's reserve funding continues to grow and can be used for discretionary items.

The major activities planned for FY 2021-22 include support for the Basin Plan Amendment associated with the new TMDL Revision and continuing the alum application at Canyon Lake. Ongoing activities of watershed and lake monitoring will also continue.

In FY 2021-22, the main source of funding coming into LESJWA will continue to be from the TMDL parties that are supporting the TMDL implementation as well as LESJWA's staff cost for Task Force administration. The source of this funding will be from the TMDL stakeholders; some are the LESJWA member agencies.

As indicated in the LESJWA Business Plan, one of the primary concerns with the long-term financial outlook for the organization was continued operation funding. With the increased funding provided by the LESJWA member agencies and the additional funding from RCFCWCD through FY 2022-2023, sufficient funding is available for LESJWA to operate at its current operation level for the foreseeable future.

Staff continues to monitor outside funding sources for future planning and projects that LESJWA can undertake. LESJWA will be working closely with the City of Lake Elsinore in the use of State Prop 1 grant funding to implement a pilot scale project to evaluate blue green algae removal technology for Lake Elsinore. This effort will ultimately assist with the TMDL compliance in Lake Elsinore particularly since new Harmful Algae Bloom regulations are under development by the SWRCB and will likely impact Lake Elsinore. This grant work effort is anticipated to start by late 2021.

Attachment 2, shown as additional information, reflects the draft FY 2021-22 LE/CL TMDL Task Force Budget. This budget was reviewed and approved by the Task Force at their Feb. 2021 meeting by the task force agencies. Their budget revenue is reflected as "TMDL stakeholder contributions" under Revenue, and "TMDL-Administration," and "TMDL studies and monitoring" under Expenditures.

Staff recommends continuing the same member agency funding contribution amounts of \$10,000 for SAWPA, and \$20,000 each from EVMWD, the City of Lake Elsinore, City of Canyon Lake and the County of Riverside. The budget reflects continued additional funding of \$20,000/yr through FY 22-23 from RCFC&WCD as agreed to by the joint funding agreement.

#### **RESOURCES IMPACT**

Funding of SAWPA staff time for LESJWA activities will be provided by TMDL stakeholder funding, grant administration funding, and local contributions from LESJWA member agencies.

#### **Attachments:**

1. Draft FY 2021-22 LESJWA Budget
2. FY 2021-22 LE/CL TMDL Task Force Budget

**DRAFT FY 21-22 BUDGET  
(6-17-2021)**

	FY 20-21 Budget Total	FY 20-21 Actual thru 4/30/21	FY 20-21 Expected Total	FY 21-22 Budget Total
<b>Operating Revenue</b>				
JPA Reserve Transfer				9,110
JPA LAIF Interest	5,500	1,363	2,200	2,200
Member & Other Agency Contributions*	110,000	110,000	110,000	110,000
JPA Adm	<b>115,500</b>	<b>111,363</b>	<b>112,200</b>	<b>121,310</b>
Member Agency TMDL contributions	185,358	186,723	186,723	174,695
Other Agency TMDL contributions	521,907	502,863	502,863	467,807
TMDL Stakeholder Contributions Subtotal	<b>707,265</b>	<b>689,586</b>	<b>689,586</b>	<b>642,502</b>
Canyon Lake LEAMS contributions	3,750	3,750	3,750	3,750
Other TMDL Agency LEAMS contributions	123,540	115,200	115,200	72,450
LEAMS Excess Offset Credit Subtotal	<b>127,290</b>	<b>118,950</b>	<b>118,950</b>	<b>76,200</b>
Total Revenue	<b>950,055</b>	<b>919,899</b>	<b>920,736</b>	<b>840,012</b>
<b>Operating Expenditures</b>				
JPA Administration				
Salaries, burden & OH (SAWPA)	76,000	73,334	85,500	85,500
Audit Fees	5,000	5,000	5,000	5,000
Consulting - Public Relations Program	25,000	23,411	25,000	25,000
Other Contract Services (Website Improvements)	3,920	3,920	3,920	-
Legal Fees	1,100	1,181	1,181	1,100
Meetings and Conference Expense	100			-
Shipping & Postage	50		50	50
Other Expense	60	554	554	400
Insurance Expense	2,553	2,539	2,539	3,000
Banking Fees				1,000
Office Supplies	60		60	60
Interest Expense	160	96	100	200
JPA Adm Subtotal	<b>114,003</b>	<b>110,035</b>	<b>123,904</b>	<b>121,310</b>
TMDL Task Force				
TMDL - Administration (SAWPA)	102,000	102,110	102,110	102,000
TMDL studies, monitoring, reg support	443,900	289,520	517,622	357,425
Canyon Lake Lake Treatment	173,365	124,018	124,018	168,827
LEAMS Excess Offset Credit Payment	115,290	0	106,950	60,450
Task Force Contingency				30,000
TMDL Expenditures Subtotal	<b>834,555</b>	<b>515,648</b>	<b>850,700</b>	<b>718,702</b>
Total Expenditures	<b>948,558</b>	<b>625,683</b>	<b>974,604</b>	<b>840,012</b>
JPA Reserves Remaining	79,235	76,734	63,702	54,592
TMDL Reserves Remaining	25,848	351,240	42,054	42,054
<hr/>				
* Member agency allocation - City of LE	\$20,000	\$20,000	\$20,000	\$20,000
* Member agency allocation - EVMWD	\$20,000	\$20,000	\$20,000	\$20,000
* Member agency allocation - Co of Riv	\$20,000	\$20,000	\$20,000	\$20,000
* Member agency allocation - City of CL	\$20,000	\$20,000	\$20,000	\$20,000
* Member agency allocation - SAWPA	\$10,000	\$10,000	\$10,000	\$10,000
* Other agency contribution - RCFCWCD	\$20,000	\$20,000	\$20,000	\$20,000
				\$110,000

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**Summary Task Force Expenditures**Approved  
Budget  
2021-22

<b>Part A: TMDL Task Force Budget</b>		
<b>1. Task Force Administration</b>		<b>\$ 80,000</b>
Task Force Administrator (LESJWA)		\$ 80,000
Grant Preparation/Administration		\$ -
<b>2. TMDL Compliance Expert</b>		<b>\$ 65,000</b>
Tess Dunham / Kahn, Soares & Conway		\$ 65,000
Tim Moore / Risk Sciences		\$ -
<b>3. TMDL Compliance Monitoring</b>		<b>\$ 233,675</b>
Watershed-wide Nutrient Monitoring Program		\$ 72,270
Lake Elsinore Nutrient Monitoring Program (includes TMDL Compliance report support)		\$ 92,135
Canyon Lake Nutrient Monitoring Program		\$ 69,270
<b>4. TMDL Compliance Reporting &amp; Modeling</b>		<b>\$ 55,000</b>
2020 TMDL Compliance Report		\$ -
TMDL Support Services		\$ 30,000
Lake Simulation Models		\$ -
TMDL Approval Process		\$ 25,000
Additional Implementation Projects		\$ -
Aerial Land Use Surveys (every 5 years)		\$ -
<b>5. Contingency</b>		<b>\$ 30,000</b>
<b>Part A: TMDL Task Force Budget:</b>		<b>\$ 463,675</b>
<b>Part B: TMDL Project Budget</b>		
<b>6. Lake Elsinore Project Alternatives</b>		
<b>Lake Elsinore Aeration and Mixing System (LEAMS) Offset Credit Purchase</b>		<b>\$ 118,133</b>
LEAMS O&M		\$ 118,133
<b>Fishery Management</b>		<b>\$ -</b>
Fishery Survey		\$ -
Carp Removal Program (Fishery Management O&M)		\$ -
Project Administration		\$ -
<b>7. Canyon Lake Project Alternatives</b>		<b>\$ 178,827</b>
Chemical Additions - Alum Dosing		\$ 168,827
Project Administration		\$ 10,000
Project Contingency		\$ -
<b>TMDL Task Force Part B Implementation Budget</b>		<b>\$ 296,960</b>
<b>LE&amp;CL TMDL Implementation Budget:</b>		<b>\$ 760,635</b>

**Task Force Administration**

- Organize and facilitate TMDL TASK FORCE meetings,
- Perform secretarial, clerical and administrative services, including providing meeting summaries to TMDL TASK FORCE members,
- Manage TMDL TASK FORCE funds and prepare annual reports of TMDL TASK FORCE assets and expenditures,
- Act as the contracting party, for the benefit of the TMDL TASK FORCE, for contracts with all consultants, contractors, vendors and other entities,
- Seek funding grants to assist with achieving the work of the TMDL TASK FORCE and other goals and objectives of the TMDL TASK FORCE,
- Coordinate with other agencies and organizations as necessary to facilitate TMDL TASK FORCE work,
- Administer the preparation of quarterly and annual reports, as required by the TMDL Implementation Plan, and submit them as required by the TMDL Implementation Plan on behalf of the TMDL TASK FORCE,
- Coordinate and facilitate the addition of other Monitoring Programs to the Task Force,
- Provide TMDL TASK FORCE members an opportunity to comment and approve any reports or other work product developed.

**TMDL Compliance Expert**

- Serve as regulatory strategist and compliance expert for the Task Force

**TMDL Support Services**

- Support Task Force in tracking individual nutrient load allocations/reductions
- Support LEAMS effectiveness demonstration
- Support Canyon Lake Alum Project (evaluate need / calculate dose)
- Conduct Technical Analyses as requested by the Task Force

# Task Force Agency Contributions Summary

Approved Budget  
2021-22

## 1. Task Force Agency Allocation

Total

<b>MS4 Co-Permittees (Total)</b>	<b>\$ 560,293</b>
Riverside County	\$ 83,361
City of Beaumont	\$ 27,070
City of Canyon Lake	\$ 36,343
City of Hemet	\$ 44,539
City of Lake Elsinore	\$ 31,795
City of Moreno Valley	\$ 79,977
City of Murrieta	\$ 32,988
City of Perris	\$ 52,342
City of Riverside	\$ 27,070
City of San Jacinto	\$ 27,970
City of Menifee	\$ 88,030
City of Wildomar	\$ 28,810
<b>Elsinore Valley Municipal Water District (EVMWD)</b>	<b>\$ 26,946</b>
<b>San Jacinto Agricultural Operators (WRCAC)</b>	<b>\$ 16,565</b>
<b>San Jacinto Dairy &amp; CAFO Operators *</b>	<b>\$ 1,500</b>
<b>CA Department of Transportation</b>	<b>\$ 36,207</b>
<b>CA DF&amp;W - San Jacinto Wetlands</b>	<b>\$ 25,570</b>
<b>Eastern Municipal Water District</b>	<b>\$ 25,570</b>
<b>March Air Reserve Base Joint Powers Authority</b>	<b>\$ 32,968</b>
<b>US Air Force (March Air Reserve Base)</b>	<b>\$ 35,016</b>
<b>Total Funding Required</b>	<b>\$ 760,635</b>

Note: \* San Jacinto Dairy & CAFO Operators contributions to the LE&CL TMDL Task Force are made through WRCAC

## 2. Lake Elsinore Aeration and Mixing System (LEAMS) Offset Credit Allocation (to be handled by separate agreement)

Approved Budget  
2021-22

<b>MS4 Co-Permittees</b>	<b>\$ 104,700</b>
Riverside County	partner
City of Beaumont	\$ 1,500
City of Canyon Lake	\$ 3,750
City of Hemet	\$ 8,250
City of Lake Elsinore	partner
City of Moreno Valley	\$ 31,800
City of Murrieta	\$ 1,500
City of Perris	\$ 16,200
City of Riverside	\$ 1,500
City of San Jacinto	\$ 2,400
City of Menifee	\$ 30,600
City of Wildomar	\$ 7,200
<b>Elsinore Valley Municipal Water District (EVMWD)</b>	<b>partner</b>
<b>San Jacinto Agricultural Operators (WRCAC)</b>	<b>\$ 2,183</b>
<b>San Jacinto Dairy &amp; CAFO Operators</b>	<b>\$ 1,500</b>
<b>CALTRANS - freeway</b>	<b>\$ 4,950</b>
<b>CA DF&amp;W - San Jacinto Wetlands</b>	<b>\$ -</b>
<b>Eastern Municipal Water District (EMWD)</b>	<b>\$ -</b>
<b>March Air Reserve Base Joint Powers Authority</b>	<b>\$ 1,500</b>
<b>US Air Force (March Air Reserve Base)</b>	<b>\$ 3,300</b>

**Funding Required \$ 118,133**

Notes: LEAMS Excess Offset Credits are based upon modeling conducted by Dr. Alex Horne (Horne Dec. 2012 and Horne Mar. 2015). Credit Allocations are estimated as the number of credits to bring stakeholder into compliance (CDM Smith 2020).

# Task Force Agency Contributions Detailed Tables

Draft  
Budget  
2021-22

## Part A: Task Force Regulatory/Administrative Budget

### Task Force Regulatory/Administrative Expenses

Allocation

<b>MS4 Co-Permittees</b>	<b>\$ 94,974</b>
Riverside County	\$ 7,914
City of Beaumont	\$ 7,914
City of Canyon Lake	\$ 7,914
City of Hemet	\$ 7,914
City of Lake Elsinore	\$ 7,914
City of Moreno Valley	\$ 7,914
City of Murrieta	\$ 7,914
City of Perris	\$ 7,914
City of Riverside	\$ 7,914
City of San Jacinto	\$ 7,914
City of Menifee	\$ 7,914
City of Wildomar	\$ 7,914
<b>Elsinore Valley Municipal Water District (EVMWD)</b>	<b>\$ 7,914</b>
<b>San Jacinto Agricultural Operators (WRCAC)</b>	<b>\$ 2,540</b>
<b>San Jacinto Dairy &amp; CAFO Operators *</b>	<b>\$ -</b>
<b>CALTRANS - freeway</b>	<b>\$ 7,914</b>
<b>CA DF&amp;W - San Jacinto Wetlands</b>	<b>\$ 7,914</b>
<b>Eastern Municipal Water District</b>	<b>\$ 7,914</b>
<b>March Air Reserve Base Joint Powers Authority</b>	<b>\$ 7,914</b>
<b>US Air Force (March Air Reserve Base)</b>	<b>\$ 7,914</b>
<b>Funding Required</b>	<b>\$ 145,000</b>

Note: \* San Jacinto Dairy & CAFO Operators contributions to the LE&CL TMDL Task Force are made through WRCAC

### TMDL Compliance Monitoring Expenses

#### Watershed-wide Nutrient Monitoring Program

Allocation

<b>MS4 Co-Permittees</b>	<b>\$ 49,693</b>
Riverside County	\$ 4,141
City of Beaumont	\$ 4,141
City of Canyon Lake	\$ 4,141
City of Hemet	\$ 4,141
City of Lake Elsinore	\$ 4,141
City of Moreno Valley	\$ 4,141
City of Murrieta	\$ 4,141
City of Perris	\$ 4,141
City of Riverside	\$ 4,141
City of San Jacinto	\$ 4,141
City of Menifee	\$ 4,141
City of Wildomar	\$ 4,141
<b>Elsinore Valley Municipal Water District (EVMWD)</b>	<b>-na-</b>
<b>San Jacinto Agricultural Operators (WRCAC)</b>	<b>\$ 1,871</b>
<b>San Jacinto Dairy &amp; CAFO Operators *</b>	<b>\$ -</b>
<b>CALTRANS - freeway</b>	<b>\$ 4,141</b>
<b>CA DF&amp;W - San Jacinto Wetlands</b>	<b>\$ 4,141</b>
<b>Eastern Municipal Water District</b>	<b>\$ 4,141</b>
<b>March Air Reserve Base Joint Powers Authority</b>	<b>\$ 4,141</b>
<b>US Air Force (March Air Reserve Base)</b>	<b>\$ 4,141</b>
<b>Funding Required</b>	<b>\$ 72,270</b>

Note: \* San Jacinto Dairy & CAFO Operators contributions to the LE&CL TMDL Task Force are made through WRCAC

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## **LESJWA BOARD MEMORANDUM NO. 2021.8**

**DATE:** June 17, 2021

**SUBJECT:** LESJWA Administrative Support

**TO:** LESJWA Board of Directors

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

### **RECOMMENDATION**

Staff recommends that the Board of Directors approve continuing support of LESJWA administration using SAWPA staff for the next three fiscal years.

### **BACKGROUND**

As indicated in the proposed FY 2021-22 LESJWA Budget, administrative costs are shown and budgeted to operate the LESJWA JPA. 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 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. In 2017, SAWPA conducted a Strategic Assessment to evaluate its three main business lines. At that time, questions arose on to whether SAWPA should transition out of its membership on the LESJWA Board and/or its administrative role in supporting LESJWA and encourage local agencies to takeover this role. However, at that time, SAWPA Commission took no action nor is any action being considered to withdrawal from this role, unless requested by the LESJWA Board. With the continued efforts to finalize the LE/CL TMDL Update and Revision approval by the Santa Ana Regional Water Quality Control Board and the continued support by the LE/CL TMDL Task Force that the LESJWA Authority Administrator continue to serve as the chair of the Task Force, SAWPA continues to play an important and prominent role in both the leadership and operations of LESJWA and the LE/CL TMDL Task Force. With additional modeling scenarios, the LE/CLTMDL Update is now slated to be approved by the Santa Ana Regional Board by summer of 2021 and EPA approval in FY 2022.

In order to ensure continuity, institutional memory, maintain efficiency and effectiveness, staff recommends that the LESJWA Board formally express their support for SAWPA to continue its authority administrator role for LESJWA for at least the next three fiscal years. This action would demonstrate the LESJWA Board's preferences should questions arise regarding any future SAWPA withdrawal considerations and would provide the LESJWA Board's preference for the continuing role of SAWPA as LESJWA's authority administrator and LESJWA Board membership for at least another three fiscal years.

### **RESOURCES IMPACT**

At this time, SAWPA remains supportive of providing staff to serve as administrator for LESJWA. Funding of SAWPA staff time for LESJWA activities is provided by TMDL stakeholder funding, grant administration funding, and local contributions from LESJWA member agencies.

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## **LESJWA BOARD MEMORANDUM NO. 2021.9**

**DATE:** June 17, 2021

**SUBJECT:** Regulatory and Facilitator Support for Lake Elsinore and Canyon Lake TMDL Task Force

**TO:** LESJWA Board of Directors

**FROM:** Mark Norton, LESJWA Authority Administrator

### **RECOMMENDATION**

Staff and the Lake Elsinore and Canyon Lake Nutrient TMDL Task Force recommends that the LESJWA Board 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.

### **DISCUSSION**

Tess Dunham has supported the Lake Elsinore & Canyon Lake TMDL Task Force as the regulatory advisor since her agreement for services and task orders were approved by LESJWA on August 14, 2019. Ms. 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 19-20 and FY 20-21. Ms. 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 Ms. 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 Ms. Dunham for the next two fiscal years to minimize administrative expense associated with annual task orders. These costs were provided to the Lake Elsinore and Canyon Lake TMDL Task Force and are deemed acceptable and important to fund.

### **RESOURCE IMPACTS**

Sufficient funding has been budgeted by the Lake Elsinore and Canyon Lake TMDL Task Force for the FY 21-22 fiscal year. This work is also included in the draft FY 21-22 Budget for LESJWA.

Attachments:

1. Task Order KSC160-02 with Kahn Soares & Conway

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**LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY  
TASK ORDER NO. KSC160-02**

**CONSULTANT:** Kahn, Soares & Conway, LLP  
1415 L Street, Suite 400  
Sacramento, CA 95814

**VENDOR NO.:** 2266

<b>COST:</b>	FY 2021-22	\$61,250.00
	<u>FY 2022-23</u>	<u>\$62,250.00</u>
	<b>Total</b>	<b>\$123,500.00</b>

**PAYMENT:** Upon Proper Invoice

**REQUESTED BY:** Mark Norton, Water Resources & Planning Manager      June 17, 2021

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

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

**COMMISSION AUTHORIZATION REQUIRED FOR THIS TASK ORDER:**      YES (X) NO ( )  
Authorization: June 17, 2021; LES#2021.9

This Task Order is issued upon approval and acceptance by the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) and Kahn, Soares & Conway, LLP (Consultant) pursuant to the Agreement for Services between LESJWA and Consultant, entered into on April 16, 2020, expiring December 31, 2023.

**I. PROJECT NAME OR DESCRIPTION**

Lake Elsinore and Canyon Lake TMDL Task Force Regulatory Support

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

Consultant shall provide all labor, materials, and equipment for the services to provide regulatory strategist and facilitator support for the Lake Elsinore and Canyon Lake TMDL Task Force for the following: FY 2021-22 for \$61,250.00, and FY 2022-23 for \$62,250.00 as described in the attached scope of work and cost estimate. Consultant will designate Theresa Dunham to provide all services described in this Task Order.

**III. PERFORMANCE TIME FRAME**

Consultant shall begin work July 1, 2021 and shall complete performance of such services by **June 30, 2023.**

**IV. LESJWA LIAISON**

Mark Norton and/or Rick Whetsel shall 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 **\$123,500.00**. Payment for such services shall be made monthly upon receipt of timely and proper invoices from Consultant, as required by the above-mentioned Agreement. Each such invoice shall be provided to SAWPA 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.

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

**LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY**

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Phil Williams, LESJWA Chair	Date
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**KAHN, SOARES & CONWAY, LLP**

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

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Print/Type Name and Title

**LE/CL TMDL Task Force  
Regulatory Facilitation Cost Estimates  
Fiscal Years 2021-22 and 2022-23**

<b>Activity</b>	<b>Fiscal Year 2021-22</b>	<b>Fiscal Year 2022-23</b>
Task Force Meeting Preparation and Participation	5 hours per meeting 10 meetings per year 2 in-person meetings (\$500 per meeting) (Jan-June 2022)  Rate \$375 per hour 50 hours - \$18,750 Travel - \$1,000  <b>Estimate \$20,000</b>	5 hours per meeting 10 meetings per year 4 in-person meetings (\$500 per meeting)  Rate \$375 per hour 50 hours - \$18,750 Travel - \$2,000  <b>Estimate \$21,000</b>
Updated TMDL Technical Report/Basin Plan Amendment Process/Implementation of Revised TMDL	Work with Consultants & Review Draft Documents  Review revised Basin Plan Amendment/Prepare comments for Task Force  50 hours - <b>\$18,750</b>	Participate in State Board Approval Process for Revised Basin Plan Amendment; prepare draft comments as necessary; identify actions for implementation of Revised TMDL  50 hours - <b>\$18,750</b>
Compliance Assessment Issues	Work with Consultants & Review Draft Documents  20 hours - <b>\$7,500</b>	Work with Consultants & Review Draft Documents  20 hours - <b>\$7,500</b>
Other Misc. Activities (review LEAMS reports, review Annual Reports, coordinate with Regional Board staff, coordinate with Task Force members, coordinate with LESJWA staff, evaluate State Policies, monitoring Integrated Report Process)	Monitoring Policies, provide Task Force Updates, prepare draft comment letters  40 hours - <b>\$15,000</b>	Monitoring Policies, provide Task Force Updates, prepare draft comment letters  40 hours - <b>\$15,000</b>
Total Estimate for Regulatory Facilitation	\$61,250 for FY 2021-22	\$62,250 for FY 2022-23

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## **LESJWA BOARD MEMORANDUM NO. 2021.10**

**DATE:** June 17, 2021

**TO:** LESJWA Board of Directors

**SUBJECT:** Lake Elsinore Harmful Algae Bloom Monitoring

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

### **RECOMMENDATION**

Staff recommends that the LESJWA Board receive and file this presentation about a new Lake Elsinore Harmful Algae Bloom monitoring program funded by the State.

### **DISCUSSION**

With the support of LESJWA and the City of Lake Elsinore, the Santa Ana Regional Water Quality Control Board was recently awarded funding to conduct a year-long Harmful Algae Bloom (HABs) study in Lake Elsinore.

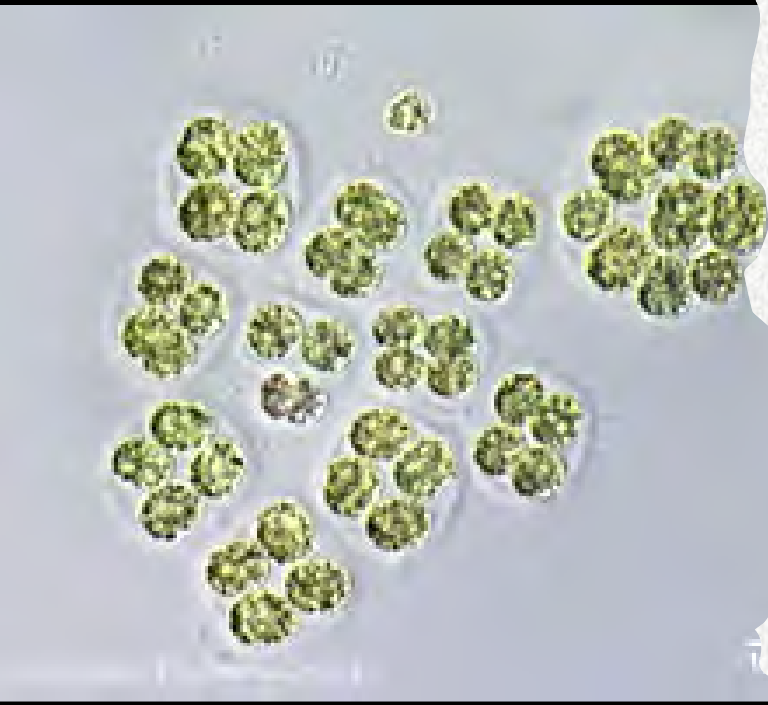
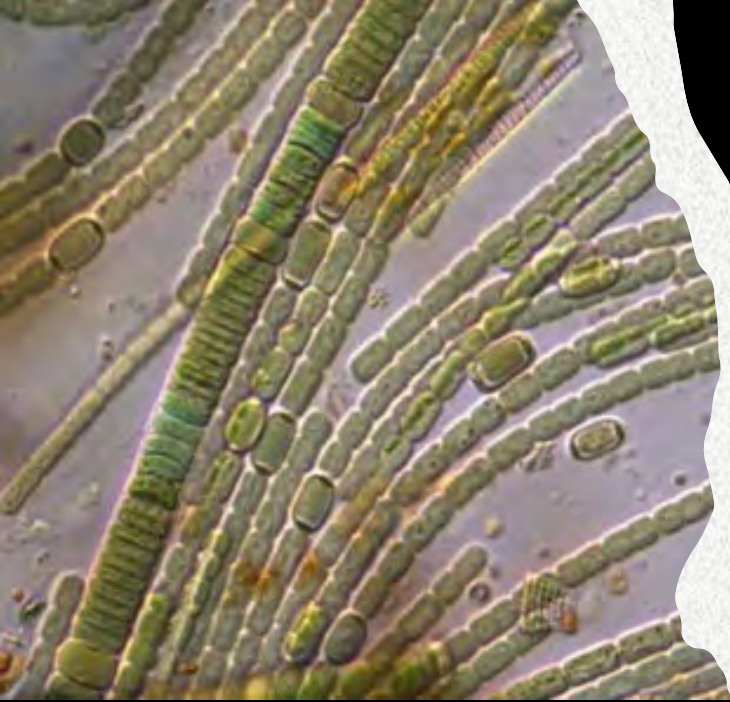
As the largest natural lake in southern California, Lake Elsinore is a valuable recreational and habitat resource, but unfortunately suffers from occasional algae blooms.

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. A presentation about the monitoring program to be conducted at Lake Elsinore over the coming year will be presented by Barbara Barry, Santa Ana Regional Water Quality Control Board.

### **BUDGET IMPACT**

None

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# Focused Freshwater Harmful Algal Bloom Monitoring at Lake Elsinore

Date: March 22, 2020  
LE/CL Nutrient TMDLs Task  
Force Meeting

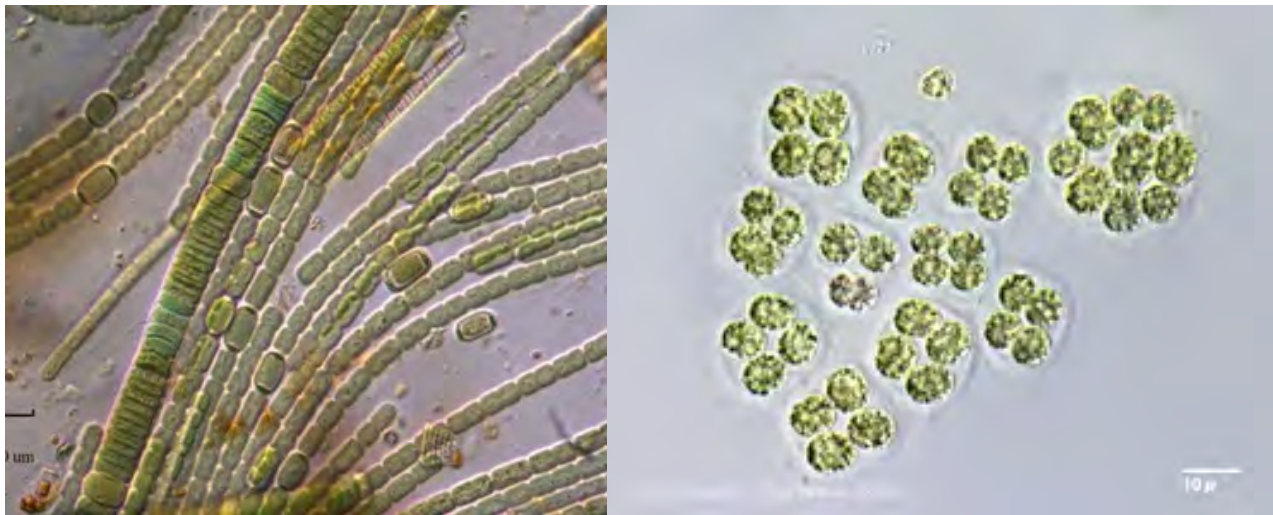


# Goal of the Presentation

- Overview of the funded study
  - Background
  - Objective
  - Approach
  - Design
- Opportunities for collaboration and coordination
  - Planning
  - Execution

# Freshwater Harmful Algal Blooms (FHABs)

- Overgrowth of cyanobacteria which often produce toxins



# Impacts

- Ecosystem function
- Aesthetics
- Taste and odor compounds
- **Toxins:** recreation, drinking water, agriculture

Beneficial Uses	
Rec-1	Rare
Rec-2	Cul
Mun	Fish
Agr	Wild
Comm	(Source: State Board)



Photo: LE/CL Nutrient TMDL Task Force



Photo: NOAA



Photo: <https://www.ecowatch.com/> (Lake Erie)

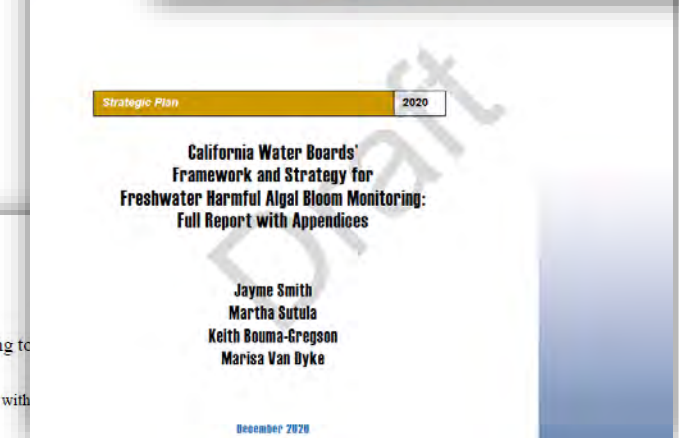
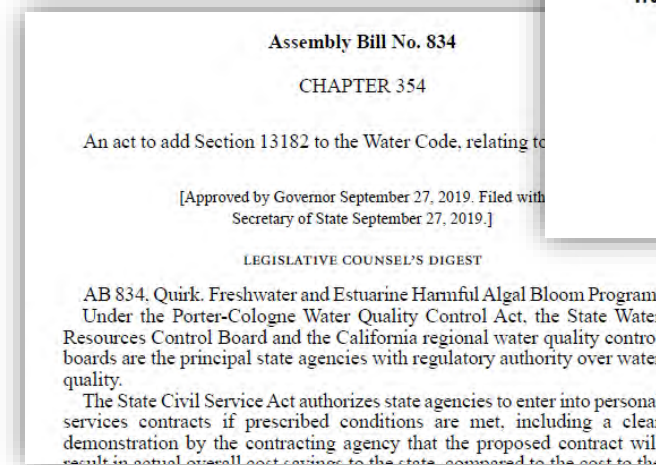
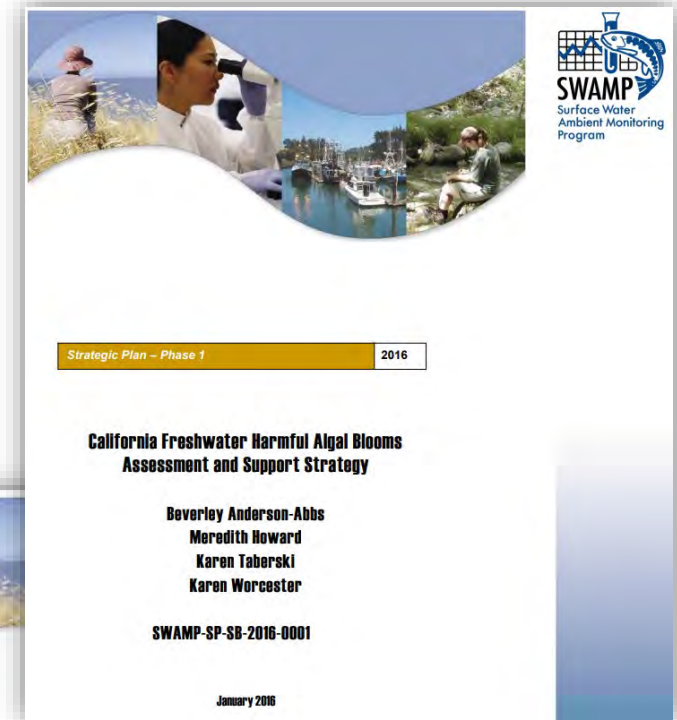
# Monitoring

- Publications

- 2016. California FHAB Assessment & Support Strategy
- 2018. AB 834
- 2020. Draft California FHAB Monitoring Strategy

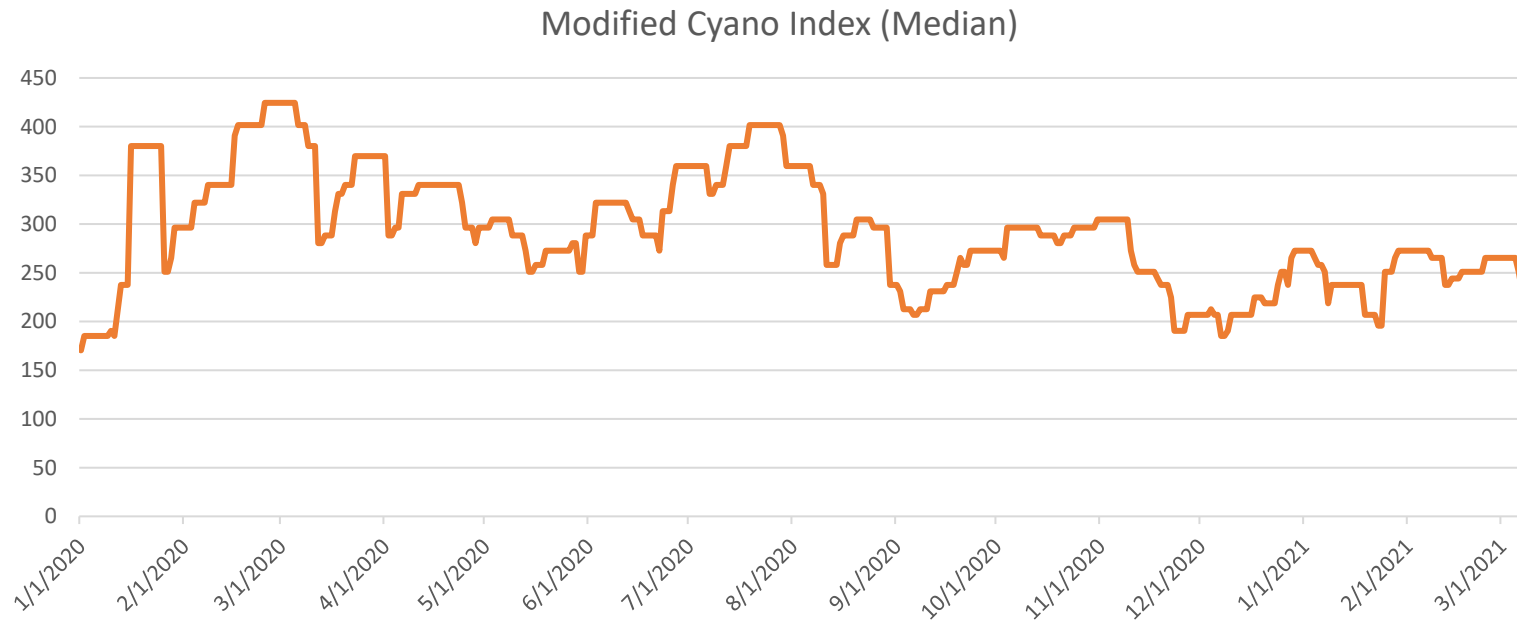
- Importance

- Public notification
- Temporal and spatial trends
- Environmental drivers
- Management solutions



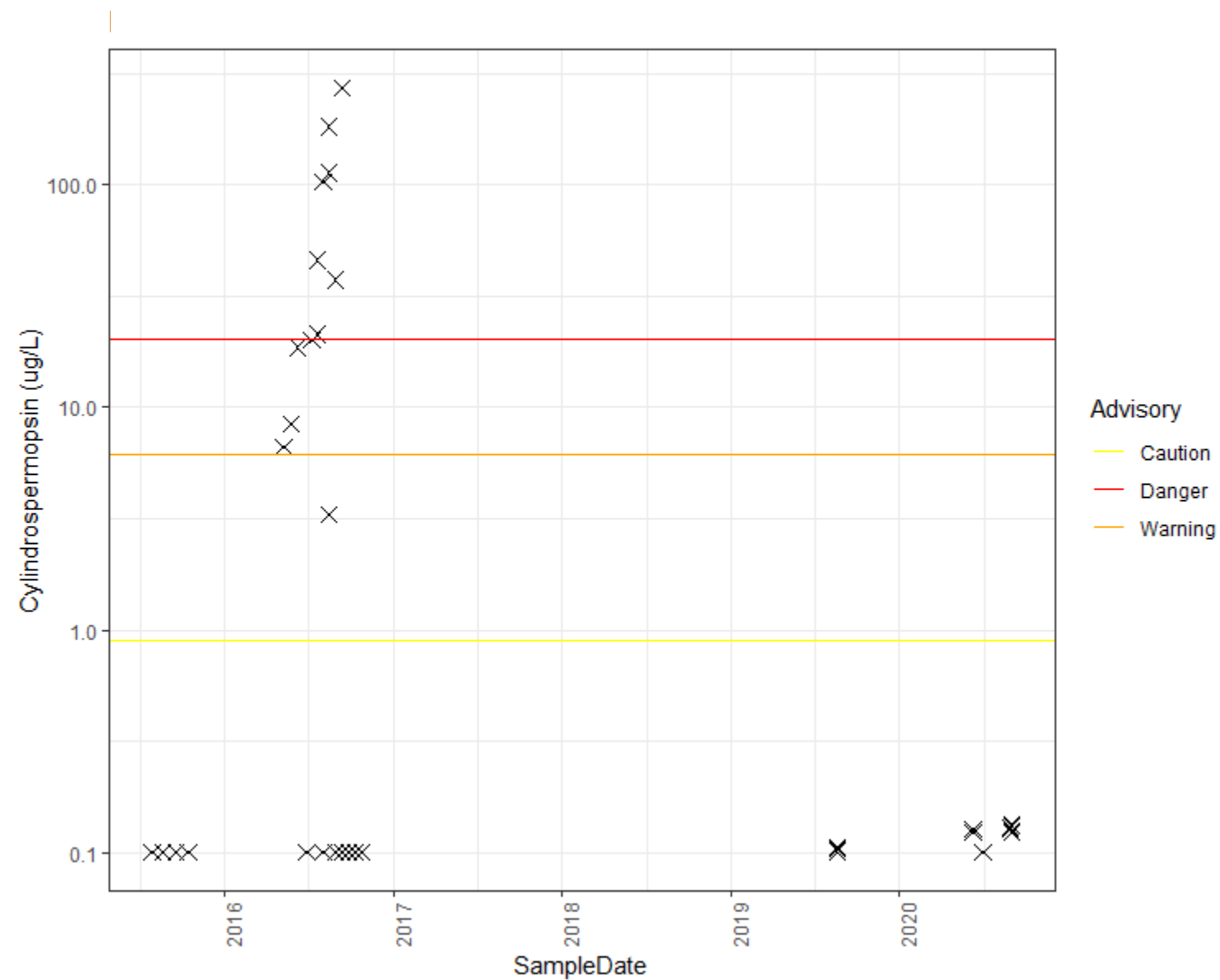
# Lake Elsinore

- Largest natural lake in southern California, a valuable recreational and habitat resource, and important to the local economy
- Have year-round blooms (based on Satellite), nutrient TMDLs



- Mostly reactive
- Scarce winter data
- Infrequent temporal coverage

- 
- A scatter plot showing Microcystin concentration (ug/L) on a logarithmic y-axis (1 to 100,000) against SampleDate on the x-axis (2015 to 2020). The plot includes three horizontal advisory threshold lines: Caution (yellow, at 1 ug/L), Warning (orange, at 20 ug/L), and Danger (red, at 40 ug/L). Data points are marked with 'x'. Most samples are clustered in 2015 and 2016, with a few outliers in 2019 and 2020. A legend on the right identifies the advisory levels.
- | SampleDate | Microcystin (ug/L) | Advisory |
|------------|--------------------|----------|
| 2015-05-01 | 0.2                | Caution  |
| 2015-05-02 | 0.2                | Caution  |
| 2015-05-03 | 0.2                | Caution  |
| 2015-05-04 | 0.2                | Caution  |
| 2015-06-01 | 0.8                | Caution  |
| 2015-06-02 | 1.5                | Caution  |
| 2015-06-03 | 2.5                | Caution  |
| 2015-06-04 | 10                 | Caution  |
| 2015-06-05 | 15                 | Caution  |
| 2015-06-06 | 40                 | Warning  |
| 2015-06-07 | 50                 | Warning  |
| 2015-06-08 | 60                 | Warning  |
| 2015-06-09 | 70                 | Warning  |
| 2015-06-10 | 80                 | Warning  |
| 2015-06-11 | 90                 | Warning  |
| 2015-06-12 | 100                | Warning  |
| 2015-06-13 | 150                | Warning  |
| 2015-06-14 | 200                | Warning  |
| 2015-06-15 | 300                | Warning  |
| 2015-06-16 | 400                | Warning  |
| 2015-06-17 | 500                | Warning  |
| 2015-06-18 | 600                | Warning  |
| 2015-06-19 | 700                | Warning  |
| 2015-06-20 | 800                | Warning  |
| 2015-06-21 | 900                | Warning  |
| 2015-06-22 | 1000               | Warning  |
| 2015-06-23 | 1500               | Warning  |
| 2015-06-24 | 2000               | Warning  |
| 2015-06-25 | 3000               | Warning  |
| 2015-06-26 | 4000               | Warning  |
| 2015-06-27 | 5000               | Warning  |
| 2015-06-28 | 6000               | Warning  |
| 2015-06-29 | 7000               | Warning  |
| 2015-06-30 | 8000               | Warning  |
| 2015-07-01 | 9000               | Warning  |
| 2015-07-02 | 10000              | Warning  |
| 2015-07-03 | 15000              | Warning  |
| 2015-07-04 | 20000              | Warning  |
| 2015-07-05 | 30000              | Warning  |
| 2015-07-06 | 40000              | Warning  |
| 2015-07-07 | 50000              | Warning  |
| 2015-07-08 | 60000              | Warning  |
| 2015-07-09 | 70000              | Warning  |
| 2015-07-10 | 80000              | Warning  |
| 2015-07-11 | 90000              | Warning  |
| 2015-07-12 | 100000             | Warning  |
| 2015-07-13 | 150000             | Warning  |
| 2015-07-14 | 200000             | Warning  |
| 2015-07-15 | 300000             | Warning  |
| 2015-07-16 | 400000             | Warning  |
| 2015-07-17 | 500000             | Warning  |
| 2015-07-18 | 600000             | Warning  |
| 2015-07-19 | 700000             | Warning  |
| 2015-07-20 | 800000             | Warning  |
| 2015-07-21 | 900000             | Warning  |
| 2015-07-22 | 1000000            | Warning  |
| 2015-07-23 | 1500000            | Warning  |
| 2015-07-24 | 2000000            | Warning  |
| 2015-07-25 | 3000000            | Warning  |
| 2015-07-26 | 4000000            | Warning  |
| 2015-07-27 | 5000000            | Warning  |
| 2015-07-28 | 6000000            | Warning  |
| 2015-07-29 | 7000000            | Warning  |
| 2015-07-30 | 8000000            | Warning  |
| 2015-07-31 | 9000000            | Warning  |
| 2015-08-01 | 10000000           | Warning  |
| 2015-08-02 | 15000000           | Warning  |
| 2015-08-03 | 20000000           | Warning  |
| 2015-08-04 | 30000000           | Warning  |
| 2015-08-05 | 40000000           | Warning  |
| 2015-08-06 | 50000000           | Warning  |
| 2015-08-07 | 60000000           | Warning  |
| 2015-08-08 | 70000000           | Warning  |
| 2015-08-09 | 80000000           | Warning  |
| 2015-08-10 | 90000000           | Warning  |
| 2015-08-11 | 100000000          | Warning  |
| 2015-08-12 | 150000000          | Warning  |
| 2015-08-13 | 200000000          | Warning  |
| 2015-08-14 | 300000000          | Warning  |
| 2015-08-15 | 400000000          | Warning  |
| 2015-08-16 | 500000000          | Warning  |
| 2015-08-17 | 600000000          | Warning  |
| 2015-08-18 | 700000000          | Warning  |
| 2015-08-19 | 800000000          | Warning  |
| 2015-08-20 | 900000000          | Warning  |
| 2015-08-21 | 1000000000         | Warning  |
| 2015-08-22 | 1500000000         | Warning  |
| 2015-08-23 | 2000000000         | Warning  |
| 2015-08-24 | 3000000000         | Warning  |
| 2015-08-25 | 4000000000         | Warning  |
| 2015-08-26 | 5000000000         | Warning  |
| 2015-08-27 | 6000000000         | Warning  |
| 2015-08-28 | 7000000000         | Warning  |
| 2015-08-29 | 8000000000         | Warning  |
| 2015-08-30 | 9000000000         | Warning  |
| 2015-08-31 | 10000000000        | Warning  |
| 2015-09-01 | 15000000000        | Warning  |
| 2015-09-02 | 20000000000        | Warning  |
| 2015-09-03 | 30000000000        | Warning  |
| 2015-09-04 | 40000000000        | Warning  |
| 2015-09-05 | 50000000000        | Warning  |
| 2015-09-06 | 60000000000        | Warning  |
| 2015-09-07 | 70000000000        | Warning  |
| 2015-09-08 | 8000               |          |



# Project Objectives

- Primary Objective: Fill FHAB monitoring data gap
- Secondary objectives:
  - Develop tools: remote sensing, data pipeline
  - Inform investigation on environmental drivers

# Approach

- Focus on temporal coverage for LE FHAB monitoring
- Thought process
  - Maximize data and project outcomes with potential resource limitations
  - Consider hydrodynamic mixing conditions and historical satellite data

# Preliminary Sampling Design

- Consider project objectives and budget

Sampling Period	Number of Stations	No. of Sampling Events	Total Number of Samples
May 2021 – Sept 2021	1 open water	10	10
Oct 2021 – Sept 2022	1 open water 1 shoreline	26	52



# Preliminary Analysis Design

Parameter Group	Parameters
Field	Temperature, DO, TDS, Conductivity, pH; Chlorophyll-a, Phycocyanin
FHAB	Chlorophyll-a, Phycocyanin; Cyanobacteria microscopy Cyanotoxins by ELISA Cyanotoxin genes by qPCR
Chemistry	Nutrients (N, P)

# Next Steps

- Study design refinement
- SWAMP project plans
- Project kickoff meeting - Mid April
- Field practice run – Early to mid May
- Official start – around Memorial Day

## **LESJWA BOARD MEMORANDUM NO. 2021.11**

**DATE:** June 17, 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**

Staff recommends that the Board of Directors receive and file status report on Nevada Hydro Company's, Inc. (Nevada Hydro) Lake Elsinore Advanced Pumped Storage (LEAPS) Project.

### **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. The State Water Board is continuing the beginning stages of the CEQA analysis by holding two public scoping meetings with the first one held on March 8th for the Project to receive comments and public input regarding the scope and content of the environmental information to be included in the environmental impact report. The original deadline to submit comments was April 13, 2021 but this comment period was extended. After that date, the State will be analyzing those comments to help preparation of the CEQA document.

The State is also preparing to commence discussions with area Tribes as required by AB 52.

### **BUDGET IMPACT**

None.

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## **LESJWA BOARD MEMORANDUM NO. 2021.12**

**DATE:** June 17, 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**

Staff recommends that the LESJWA Board receive and file a status report regarding the Lake Elsinore and Canyon Lake Nutrient TMDL Revision Report, the amended 2020 Compliance Report, and the Lake Elsinore and Canyon Lake TMDL Task Force activities.

### **DISCUSSION**

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. This report contains all the required elements for revision of the 2004 TMDLs, including revised Numeric Targets for both Lakes to require further reductions of nutrients discharged to the Lakes and an updated Implementation Plan. Response to the peer review comments were completed and submitted back to the Regional Board back in February 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 have been 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. Once this work is completed by April 2021, another Regional Board public hearing will likely be scheduled for possible Board adoption in the summer of 2021.

The LE/CL TMDL Task Force activities continue to support the TMDL update and monitoring activities. On February 22, 2021, the LE/CL TMDL Task Force FY 21-22 Budget was approved by the Task Force. The new budget reflects a decrease in TMDL allocations for all Task Force agencies particularly important in light of the COVID-19 economic downturn for cities. The LE/CL TMDL Task Force FY 21-22 Budget has been included in the draft FY 21-22 LESJWA Budget for the LESJWA Board consideration today.

### **BUDGET IMPACT**

None

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## **LESJWA BOARD MEMORANDUM NO. 2021.13**

**DATE:** June 17, 2021

**TO:** LESJWA Board of Directors

**SUBJECT:** LESJWA Legal Counsel Support

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

### **RECOMMENDATION**

Staff recommends that the Board of Directors receive and file status report regarding the retirement of LESJWA's Legal Counsel, David Wysocki, and receive feedback on next steps.

### **BACKGROUND**

In 2000 LESJWA was represented by the legal counsel firm, Aklufi and Wysocki. Upon Joe Aklufi's retirement, legal counsel for LESJWA continued with Mr. Aklufi's legal partner, David Wysocki, under the Law Office of David L. Wysocki. Mr. Wysocki has served as LESJWA's legal counsel for the past 15 years. On May 26, 2021, Mr. Wysocki notified the LESJWA Authority Administrator that he planned to retire effective August 1, 2021. See attached letter.

For these past 15 years, the legal counsel needs have been minimal with an average annual budget of approximately \$1500/yr. Mr. Wysocki's legal counsel rates were \$175/hour. In consultation with SAWPA General Manager, Jeff Mosher, it is recommended that we seek a proposal from SAWPA's legal counsel, Andrew Turner of Lagerlof Lawyers to provide legal services for LESJWA since Lagerlof was recently competitively selected to support SAWPA in 2020 and since SAWPA is the authority administrator for LESJWA, the interaction would be seamless. It is likely that the legal counsel hourly rate may be slightly higher by Lagerlof compared to David Wysocki.

The LESJWA Board member feedback is invited on next steps for LESJWA legal counsel selection and services being considered.

### **BUDGET IMPACT**

None.

Attachment:

1. Retirement Announcement Letter from David Wysocki

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**DAVID L. WYSOCKI**  
**ATTORNEY AT LAW**  
543 E. Mariposa Drive  
Redlands, California 92373-7351  
(909) 253-9607

May 28, 2021

Mark Norton, Administrator and  
the Board of Directors  
Lake Elsinore and San Jacinto  
Watersheds Authority  
11615 Sterling Avenue  
Riverside, California 92503  
(By email only: [mnorton@sawpa.org](mailto:mnorton@sawpa.org))

Re: My Retirement from the Practice of Law

As I announced to Mark Norton this week, after practicing law since 1978, I have decided to retire. Therefore, I will be withdrawing as your attorney no later than August 1, 2021.

It has been a pleasure to have been of service to the Authority. Thank you for that opportunity.

Best Regards,

  
David L. Wysocki