

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

LESJWA BOARD OF DIRECTORS REGULAR MEETING

EVMWD, 31315 Chaney Street, Lake Elsinore, CA 92531

PUBLIC VIDEO ACCESS

Meeting ID: 845 9432 2867 Passcode: 626642	Access Via Computer: https://sawpa.zoom.us/j/84594322867?pwd=ynaZevMoc479lclQFAltSyO9VpvQKZ.1
	Access Via Telephone: 1 (669) 900-6833

This meeting will be conducted in person at the address listed above. As a convenience to the public, members of the public may also participate virtually using one of the options set forth above. Any member of the public may listen to the meeting or make comments to the Board using the call-in number or Zoom link above. However, in the event there is a disruption of service which prevents the Authority from broadcasting the meeting to members of the public, the meeting will not be postponed or rescheduled but will continue without remote participation. The remote participation option is provided as a convenience to the public and is not required. Members of the public are welcome to attend the meeting in-person.

THURSDAY, FEBRUARY 15, 2024 – 4:00 P.M.

AGENDA

1. CALL TO ORDER (Dale Welty, Chair)

2. ROLL CALL

3. WELCOME NEW LESJWA DIRECTOR

Acknowledge the recent appointment of Jack Ferguson as Alternate Director to LESJWA representing the Elsinore Valley Municipal Water District.

4. 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).

Members of the public may make comments in-person or in writing for the Board's consideration by sending them to publiccomment@sawpa.gov with the subject line "LESJWA Public Comment". Submit your written comments by 5:00 p.m. on Wednesday, February 14, 2024. All public comments will be provided to the Chair and may be read into the record or compiled as part of the record. Please note, individuals have a limit of three (3) minutes to make comments and will have the opportunity when called upon by the Board.

5. 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.

6. 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: OCTOBER 19, 20235**
Recommendation: Approve as posted.

- B. [TREASURER'S REPORT: AUGUST - NOVEMBER 2023](#).....9
Recommendation: Approve as posted.

- C. [TMDL TASK FORCE MEETING MINUTES: OCTOBER 26, 2023](#).....41
Recommendation: Approve as posted.

7. NEW BUSINESS

- A. [ELECTION OF OFFICERS \(LES#2024.01\)](#).....45

Presenter: Rachel Gray, LESJWA Authority Administrator

Recommendation: Nominate and approve the officers of the LESJWA Board for a two-year term through December 31, 2025.

- B. [CANYON LAKE ALUM TREATMENT PROJECT – CEQA AMENDMENT \(LES#2024.02\)](#).....47

Presenter: Rick Whetsel, SAWPA Senior Watershed Manager

Recommendation: That the Board of Directors:

- 1) Accept the role to serve as lead CEQA agency on the Canyon Lake Alum Application Project; and
- 2) Approve an Agreement for Services and Task Order No. DODS160-02 with Tom Dodson and Associates for an amount not-to-exceed \$4,000 to prepare a second Addendum to the adopted Mitigated Negative Declaration (MND) and file a new Notice of Determination to continue the implementation of alum dosing in Canyon Lake in 2026.

8. INFORMATIONAL REPORTS

Recommendation: Receive and file.

- A. [REPORT ON AUDIT FOR FISCAL YEAR ENDING JUNE 30, 2023 \(LES#2024.03\)](#).....75

Presenter: Karen Willaims, SAWPA CFO/Deputy GM

- B. [LESJWA STRATEGIC PLAN UPDATE \(LES#2024.04\)](#).....137

Presenter: Amy Stevens, WSC, Inc.

- C. [PUBLIC EDUCATION AND OUTREACH SUPPORT SERVICES UPDATE](#)157

Presenter: Liselle DeGrave Communications, Inc.

9. ADMINISTRATOR'S COMMENTS

10. DIRECTORS' COMMENTS

11. CLOSED SESSION

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

12. ADJOURNMENT

PLEASE NOTE:

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4244 or email zramirez@sawpa.gov. 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

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

Declaration of Posting

I, Zyanya Ramirez, Clerk of the Board of the Lake Elsinore and San Jacinto Watersheds Authority declare that on Thursday, February 8, 2024, a copy of this agenda has been uploaded to the LESJWA website at www.mywatersheds.com and posted at LESJWA's office, 11615 Sterling Avenue, Riverside, California.

2024 - LESJWA Board of Directors Regular Meetings

Third Thursday of Every Other Month (February, April, June, August, October, December)

(Note: All meetings begin at 4:00 p.m., unless otherwise noticed, and are held at
Elsinore Valley Municipal Water District, 31315 Chaney Street, Lake Elsinore, CA 92531)

February 2/15/24 Regular Board Meeting	April 4/18/24 Regular Board Meeting
June 6/20/24 Regular Board Meeting	August 8/15/24 Regular Board Meeting
October 10/17/24 Regular Board Meeting	December 12/19/24 Regular Board Meeting

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**LESJWA BOARD OF DIRECTORS MEETING
REGULAR MEETING MINUTES
OCTOBER 19, 2023**

DIRECTORS PRESENT

Dale Welty, Chair, City of Canyon Lake
Robert Magee, Vice Chair, City of Lake Elsinore
Andy Morris, Secretary-Treasurer, Elsinore Valley Municipal Water District
Brenda Dennstedt, Santa Ana Watershed Project Authority
Karen Spiegel, County of Riverside

DIRECTORS ABSENT

None.

**ALTERNATE DIRECTORS
PRESENT; NON-VOTING**

None.

STAFF PRESENT

Haley Gohari, Rachel Gray, Zyanya Ramirez, Rick Whetsel

OTHERS PRESENT

Adam Gufarotti, City of Lake Elsinore, Christy Gonzalez, Elsinore Valley Municipal Water District, Gil Botello, San Bernardino Valley Municipal Water District, T. Milford Harrison, San Bernardino Valley Municipal Water District, Amy Stevens, WSC Inc.

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 Welty on behalf of the Lake Elsinore & San Jacinto Watersheds Authority, 31315 Chaney Street, Lake Elsinore, CA 92530.

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE

2. ROLL CALL

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

3. PUBLIC COMMENTS

There were no other public comments.

4. ITEMS TO BE ADDED OR DELETED

There were no items to be added or deleted.

5. CONSENT CALENDAR

A. APPROVAL OF MEETING MINUTES: AUGUST 17, 2023

Recommendation: Approve as posted.

B. TREASURER'S REPORT: JULY 2023

Recommendation: Approve as posted.

MOVED, to approve the Consent Calendar as posted.

Result:	Adopted by Roll Call Vote
Motion/Second:	Dennstedt/Morris
Ayes:	Dennstedt, Magee, Morris, Welty, Spiegel
Nays:	None
Abstentions:	None
Absent:	None

6. **NEW BUSINESS**

A. **LESJWA STRATEGIC PLAN: APPROVAL OF CONSULTANT SELECTION (LES#2023.15)**

Rachel Gray provided a presentation titled Strategic Plan Facilitator Consultant Services Award of Agreement, contained in the agenda packet on pages 21-29.

LESJWA Board approved the release of an RFP for Strategic Plan Facilitator services. A total of seven (7) proposals were received. An RFP Selection Committee, which consisted of representatives of each LESJWA member agency, scored each proposal based on experience/qualifications, project approach/understanding of needs, anticipated value and quality of services, project schedule, and appropriateness of proposed fee structure. The Committee results ranked Water Systems Consulting, Inc. as the most qualified and recommends that the Board award a consulting agreement to this firm.

WSC, Inc. estimates completion of the plan in approximately eight (8) months. To fund the development of the LESJWA Strategic Plan, the County of Riverside has committed to contributing \$25,000, and LESJWA staff will request a one-time contribution from City of Canyon Lake, City of Lake Elsinore, Elsinore Valley Municipal Water District, and Santa Ana Watershed Project Authority, in the amount of \$9,150 from agency.

Chair Welty inquired about the commencement of the Strategic Planning session. Ms. Gray clarified that it wouldn't begin until 2024. WSC, Inc. is currently in the process of finalizing the implementation plan and schedule, with the intention of presenting it to the Board in early 2024.

MOVED, that the Board of Directors:

1. Accept the proposal from Water Systems Consulting, Inc. for Strategic Plan Facilitation services.
2. Authorize the LESJWA Authority Administrator to negotiate fee and execute an Agreement for Services with Water Systems Consulting, Inc. for Strategic Plan Facilitator Consultant Services in an amount not-to-exceed \$61,600.

Result:	Adopted by Roll Call Vote
Motion/Second:	Dennstedt/Magee
Ayes:	Dennstedt, Magee, Morris, Spiegel, Welty
Nays:	None
Abstentions:	None
Absent:	None

7. **INFORMATIONAL REPORTS**

Recommendation: Receive and file.

A. **LAKE ELSINORE WATER QUALITY PLAN PRESENTATION BY THE CITY OF LAKE ELSINORE (LES#2023.16)**

Adam Gufarotti, Community Support Manager for the City of Lake Elsinore, provided a PowerPoint presentation titled Lake Elsinore Lake Management Plan. The presentation is posted on the LESJWA website: https://mywatersheds.com/wp-content/uploads/2024/02/LESJWA_Presentation_10192023_WEB.pdf.

The City of Lake Elsinore City Council officially approved the Lake Elsinore Water Quality Plan (the Plan) on August 22, 2023, outlining a comprehensive 20-year strategy to improve Lake

Elsinore's water quality. The plan involves immediate actions, such as the deployment of nanobubbles, algaecide application, and phosphorous control, set for implementation by year-end. Additionally, the plan includes several long-term projects currently in the planning phase, including a Wetland Restoration Project in collaboration with the U.S. Army Corps of Engineers, a Lake Elsinore Algae Harvesting and Nutrient Removal Pilot Project, and the replacement of the Lake Elsinore Aeration and Mixing System. These initiatives collectively aim to enhance the overall water quality of Lake Elsinore. Vice-Chair Magee commended Mr. Gufarotti for contributions to the completion of this Plan.

This item is to receive and file; no action was taken on agenda item no. 7.A.

B. CALIFORNIA RESILIENCE CHALLENGE GRANT APPLICATION (LES#2023.17)

Rachel Gray provided a presentation titled California Resilience Challenge, contained in the agenda packet on pages 77-85.

The California Resilience Challenge is offering funding through its 2023 Grant Program for eligible resiliency planning projects focused on enhancing local resilience to climate impacts. On behalf of LESJWA, the LE/CL TMDL Task Force submitted a grant proposal. The proposed project involves conducting a feasibility analysis for a treatment wetland situated at the southeastern corner of Lake Elsinore, with the objective of achieving nutrient removal, specifically targeting nitrogen and phosphorus, in recirculated lake water. It's important to note that this program does not necessitate matching funds. LESJWA staff will communicate the outcomes of the grant proposals to the Board of Directors and seek approval for the potential grant agreement in the upcoming sessions.

This item is to receive and file; no action was taken on agenda item no. 7.B.

8. ADMINISTRATOR'S COMMENTS

There were no Administrator's comments.

9. DIRECTORS' COMMENTS

Director Denstedt proposed the cancellation of the December meeting, citing the holiday season. Chair Welty expressed the preference to keep the meeting as tentative for December but acknowledged the possibility of cancelation if no urgent matters to address.

10. CLOSED SESSION

There was no closed session.

11. ADJOURNMENT

There being no further business for review, Chair Dale Welty adjourned the meeting at 4:38 p.m.

**Approved at a Regular Meeting of the Lake Elsinore and San Jacinto Watersheds Authority
Board of Directors on Thursday, February 15, 2024.**

[NAME], Chair

Attest:

Zyanya Ramirez, Clerk of the Board

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Lake Elsinore and San Jacinto Watersheds Authority

FINANCIAL STATEMENTS

August 2023

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY
CASH FLOW STATEMENT
AS OF 08/31/2023

Balance as of 7/31/2023 \$ 265,673.62

Funds Received

Deposits:

City of Wildomar	26,065.00
EVMWD	27,401.00
County of Riverside	112,093.00
EMWD	26,556.00
CA Dept of Transportation	33,339.00
City of Canyon Lake	36,069.00
City of Menifee	97,576.00
City of Perris	42,033.00
City of Riverside	28,056.00
City of Beaumont	28,056.00
SAWPA	10,000.00
WRCAC	28,067.00
San Jacinto Dairy & CAFO	1,500.00
City of Murietta	34,075.00
RCFCD	20,000.00
City of Lake Elsinore	33,046.00

Open - Grant Invoices

Open - Member & Other Contributions

City of Lake Elsinore	\$20,000.00
County of Riverside	\$20,000.00
City of Canyon Lake	\$20,000.00
City of Hemet	\$45,931.00
City of Moreno Valley	\$73,550.00
City of San Jacinto	\$28,656.00
City of Menifee	\$382.00
EVMWD	\$20,000.00
CA Dept of Transportation	\$382.00
CA Dept of Fish and Wildlife	\$26,556.00
March JPA	\$34,045.00
March ARB	\$34,425.00
Total Due LESJWA	\$323,927.00

Disbursement List - August 2023

\$ (92,563.49)

Funds Available as of 08/31/2023

\$ 757,042.13

Funds Available:

Checking	\$ 584,565.02
LAIF*	\$ 172,477.11
Total	\$ 757,042.13

* Balance Sheet number for LAIF includes an adjustment to the market value of LAIF assets required by GASB

Lake Elsinore San Jacinto Watersheds Authority
LE/CL TMDL Invoice History
FYE 2015 - 2024
as of August 31, 2023

Agency	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY2023-24
March ARB	35,226.00	25,176.00	38,321.00	29,864.00	27,890.00	32,863.00	36,460.00	33,216.00	38,751.00	34,425.00
CalTrans	28,656.00	26,072.00	40,421.00	31,964.00	29,996.00	34,286.00	37,651.00	32,757.00	39,848.00	33,721.00
City of Beaumont	24,280.00	26,866.00	37,421.00	28,128.00	14,160.00	28,251.00	28,935.00	27,070.00	32,082.00	28,056.00
City of Canyon Lake	34,863.00	24,142.00	42,521.00	33,586.00	28,780.00	33,754.00	37,787.00	34,393.00	40,695.00	36,069.00
City of Hemet	25,510.00	27,958.00	54,278.00	36,426.00	29,084.00	41,830.00	46,261.00	42,139.00	50,858.00	45,931.00
City of Lake Elsinore	30,580.00	32,463.00	37,421.00	22,330.00	28,521.00	33,361.00	34,071.00	31,795.00	35,573.00	33,046.00
City of Menifee	55,821.00	23,584.00	100,499.00	100,906.00	112,252.00	86,846.00	92,189.00	82,180.00	106,785.00	97,958.00
City of Moreno Valley	113,058.00	17,750.00	96,414.00	74,122.00	144,495.00	80,826.00	83,847.00	63,927.00	91,977.00	73,550.00
City of Murrieta	24,280.00	26,866.00	38,321.00	31,337.00	22,796.00	30,774.00	34,433.00	32,988.00	38,102.00	34,075.00
City of Perris	26,739.00	29,050.00	59,821.00	50,374.00	66,775.00	50,792.00	54,723.00	40,792.00	56,560.00	42,033.00
City of Riverside	24,280.00	26,866.00	38,921.00	30,293.00	24,896.00	26,751.00	28,635.00	27,070.00	32,082.00	28,056.00
City of San Jacinto	24,280.00	26,866.00	37,721.00	23,290.00	27,296.00	26,751.00	27,435.00	27,970.00	32,082.00	28,656.00
City of Wildomar	19,528.00	26,460.00	41,642.00	28,841.00	21,872.00	31,578.00	30,945.00	25,060.00	32,376.00	26,065.00
County of Riverside	36,469.00	30,362.00	68,931.00	69,034.00	76,601.00	81,634.00	88,734.00	83,361.00	114,620.00	112,093.00
Dept of Fish and Game	18,435.00	28,840.00	35,121.00	22,857.00	16,818.00	26,751.00	27,435.00	25,570.00	29,082.00	26,556.00
Eastern Municipal Water District	16,225.00	23,525.00	27,789.00	15,724.00	16,222.00	23,496.00	26,935.00	25,570.00	29,082.00	26,556.00
Elsinore Valley Municipal Water District	16,225.00	23,525.00	30,361.00	18,327.00	12,626.00	24,934.00	29,881.00	26,946.00	30,411.00	27,401.00
March JPA	24,485.00	27,160.00	38,921.00	30,464.00	24,596.00	31,006.00	34,412.00	32,968.00	38,071.00	34,045.00
San Jacinto Agricultural Operators	47,549.00	23,530.58	45,785.00	31,391.00	37,999.65	38,927.00	27,767.00	14,382.00	29,915.00	28,067.00
San Jacinto Dairy & CAFO Operators	16,225.00	-	-	-	2,700.00	2,850.00	-	-	3,000.00	1,500.00
Total	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00	710,154.00	901,952.00	797,859.00
Total Paid Contributions	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00	710,154.00	901,952.00	553,932.00
Total Outstanding Contributions	-	-	-	-	-	-	-	-	-	243,927.00
Total Outstanding Contributions										
March ARB										34,425.00
CalTrans										382.00
City of Hemet										45,931.00
City of Menifee										382.00
City of Moreno Valley										73,550.00
City of San Jacinto										28,656.00
Dept of Fish and Game										26,556.00
March JPA										34,045.00
										-
Total Outstanding All Years	-	-	-	-	-	-	-	-	-	243,927.00

Lake Elsinore/San Jacinto Watershed Authority
Statement of Net Assets
For the Two Months Ending Thursday, August 31, 2023

Assets

Checking - US Bank	\$584,565.02
L.A.I.F.	172,477.11
Accounts Receivable	323,927.00
Total Assets	<u>\$1,080,969.13</u>

Liabilities

Accounts Payable	65,522.50
Accrued Accounts Payable	56,400.00
Total Liabilities	<u>\$121,922.50</u>

Retained Earnings	155,338.17
Excess Revenue over (under) Expenditures	<u>\$803,708.46</u>
Total Net Assets	<u>\$959,046.63</u>
Total Liabilities and Net Assets	<u>\$1,080,969.13</u>

Lake Elsinore/San Jacinto Watershed Authority
Revenues, Expenses and Changes in Net Assets
For the Two Months Ending Thursday, August 31, 2023

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
Revenues					
LAIF Interest	\$0.00	\$0.00	\$1,650.00	0.00%	\$1,650.00
Valuation Income - LAIF	0.00	2,596.35	0.00	0.00%	(2,596.35)
Member Agency Contributions	0.00	186,516.00	300,709.00	62.03%	114,193.00
Other Agency Contributions	0.00	721,343.00	663,251.00	108.76%	(58,092.00)
Total Revenues	\$0.00	\$910,455.35	\$965,610.00	94.29%	\$55,154.65
Expenses					
Salaries - Regular	6,489.85	11,567.63	61,294.00	18.87%	49,726.37
Payroll Burden	2,381.78	4,245.33	22,496.00	18.87%	18,250.67
Overhead	10,980.83	19,572.44	103,710.00	18.87%	84,137.56
Audit Fees	0.00	1,290.00	5,600.00	23.04%	4,310.00
Consulting - General	19,236.00	67,216.54	671,135.00	10.02%	603,918.46
LEAMS Offset Credit License	0.00	0.00	112,500.00	0.00%	112,500.00
Legal Fees	0.00	0.00	1,100.00	0.00%	1,100.00
Meeting & Conference Expense	0.00	26.95	0.00	0.00%	(26.95)
Bank Charges	0.00	0.00	1,000.00	0.00%	1,000.00
Shipping & Postage	0.00	0.00	50.00	0.00%	50.00
Office Supplies	0.00	0.00	60.00	0.00%	60.00
Other Expense	0.00	0.00	400.00	0.00%	400.00
Insurance Expense	0.00	2,828.00	2,800.00	101.00%	(28.00)
Interest Expense	0.00	0.00	200.00	0.00%	200.00
Total Expenditures	\$39,088.46	\$106,746.89	\$982,345.00	10.87%	\$875,598.11
Excess Revenue over (under) Expenditures	(\$39,088.46)	\$803,708.46	(\$16,735.00)	-4802.56%	(\$820,443.46)

Lake Elsinore San Jacinto Watersheds Authority
Revenues, Expenses and Changes in Net Assets by Project
For the Month Ending August 31, 2023

	JPA	TMDL					
	Administration	Task Force	Total	Budget	% Used	Budget	Variance
Revenues							
LAIF Interest			-	1,650.00	0.00%	1,650.00	
Member Agency Contributions	90,000.00	96,516.00	186,516.00	300,709.00	62.03%	114,193.00	
Other Agency Contributions	20,000.00	701,343.00	721,343.00	663,251.00	108.76%	(58,092.00)	
Miscellaneous Revenue			-	-	100.00%	-	
Total Revenues	\$ 110,000.00	\$ 797,859.00	\$ 907,859.00	\$ 965,610.00	94.02%	\$ 57,751.00	
Expenditures							
Salaries	\$ 5,900.76	\$ 5,666.87	\$ 11,567.63	\$ 61,294.00	18.87%	\$ 49,726.37	
Benefits	2,165.58	2,079.75	4,245.33	22,496.00	18.87%	18,250.67	
Indirect Costs	9,984.09	9,588.35	19,572.44	103,710.00	18.87%	84,137.56	
Audit Fees	1,290.00		1,290.00	5,600.00	23.04%	4,310.00	
Consulting	7,060.00	60,156.54	67,216.54	671,135.00	10.02%	603,918.46	
Other Contract Services			-	-	0.00%	-	
Legal Fees			-	1,100.00	0.00%	1,100.00	
Contributions			-	-	0.00%	-	
Meeting & Conference Expense		26.95	26.95	-	0.00%	(26.95)	
Bank Charges			-	1,000.00	0.00%	1,000.00	
Shipping & Postage			-	50.00	0.00%	50.00	
Other Expense			-	400.00	0.00%	400.00	
LEAMS Excess Offset Credit			-	112,500.00	0.00%	112,500.00	
Insurance Expense	2,828.00		2,828.00	2,800.00	101.00%	(28.00)	
Office Supplies				60.00	0.00%	60.00	
Interest Expense			-	200.00	0.00%	200.00	
Total Expenditures	\$ 29,228.43	\$ 77,518.46	\$ 106,746.89	\$ 982,345.00	10.87%	\$ 875,598.11	
Excess Revenue over (under) Expenditures	\$ 80,771.57	\$ 720,340.54	\$ 801,112.11	\$ (16,735.00)	100.00%	\$ (817,847.11)	
Cash Balance @ 08/31/2023	\$ 25,943.46	\$ 731,098.67	\$ 757,042.13				

**Lake Elsinore San Jacinto
Watershed Authority
Disbursements
August 2023**

Check #	Check Date	Type	Vendor	Check Amount
EFT504	8/3/2023	CHK	C.J. Brown & Company CPAs	\$ 1,290.00
EFT505	8/3/2023	CHK	GEI Consultants	\$ 22,851.25
EFT506	8/10/2023	CHK	Kahn, Soares & Conway, LLP	\$ 6,120.00
EFT507	8/24/2023	CHK	Santa Ana Watershed Project Authority	\$ 15,676.43
EFT508	8/24/2023	CHK	DeGrave Communications	\$ 1,880.00
EFT509	8/24/2023	CHK	WSP USA Environment & Infrastructure	\$ 11,915.56
EFT510	8/24/2023	CHK	GEI Consultants	\$ 19,283.75
EFT511	8/31/2023	CHK	GEI Consultants	\$ 13,546.50
Total Disbursements August 2023				<u>\$ 92,563.49</u>

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Lake Elsinore and San Jacinto Watersheds Authority

FINANCIAL STATEMENTS

September 2023

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY
CASH FLOW STATEMENT
AS OF 09/30/2023

Balance as of 8/31/2023 \$ 757,042.13

Funds Received

Deposits:

March ARB	34,425.00
CA Dept of Transportation	382.00
City of Hemet	45,931.00
City of Moreno Valley	73,550.00
City of Menifee	382.00
City of Lake Elsinore	20,000.00
County of Riverside	20,000.00
EVMWD	20,000.00

Open - Grant Invoices

Open - Member & Other Contributions

City of Canyon Lake	\$20,000.00
City of San Jacinto	\$28,656.00
CA Dept of Fish and Wildlife	\$26,556.00
March JPA	\$34,045.00
Total Due LESJWA	\$109,257.00

Disbursement List - September 2023 \$ (58,034.50)

Funds Available as of 09/30/2023 \$ 913,677.63

Funds Available:

Checking	\$ 741,200.52
LAIF*	\$ 172,477.11
Total	\$ 913,677.63

* Balance Sheet number for LAIF includes an adjustment to the market value of LAIF assets required by GASB

Lake Elsinore San Jacinto Watersheds Authority
LE/CL TMDL Invoice History
FYE 2015 - 2024
as of September 30, 2023

Agency	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY2023-24
March ARB	35,226.00	25,176.00	38,321.00	29,864.00	27,890.00	32,863.00	36,460.00	33,216.00	38,751.00	34,425.00
CalTrans	28,656.00	26,072.00	40,421.00	31,964.00	29,996.00	34,286.00	37,651.00	32,757.00	39,848.00	33,721.00
City of Beaumont	24,280.00	26,866.00	37,421.00	28,128.00	14,160.00	28,251.00	28,935.00	27,070.00	32,082.00	28,056.00
City of Canyon Lake	34,863.00	24,142.00	42,521.00	33,586.00	28,780.00	33,754.00	37,787.00	34,393.00	40,695.00	36,069.00
City of Hemet	25,510.00	27,958.00	54,278.00	36,426.00	29,084.00	41,830.00	46,261.00	42,139.00	50,858.00	45,931.00
City of Lake Elsinore	30,580.00	32,463.00	37,421.00	22,330.00	28,521.00	33,361.00	34,071.00	31,795.00	35,573.00	33,046.00
City of Menifee	55,821.00	23,584.00	100,499.00	100,906.00	112,252.00	86,846.00	92,189.00	82,180.00	106,785.00	97,958.00
City of Moreno Valley	113,058.00	17,750.00	96,414.00	74,122.00	144,495.00	80,826.00	83,847.00	63,927.00	91,977.00	73,550.00
City of Murrieta	24,280.00	26,866.00	38,321.00	31,337.00	22,796.00	30,774.00	34,433.00	32,988.00	38,102.00	34,075.00
City of Perris	26,739.00	29,050.00	59,821.00	50,374.00	66,775.00	50,792.00	54,723.00	40,792.00	56,560.00	42,033.00
City of Riverside	24,280.00	26,866.00	38,921.00	30,293.00	24,896.00	26,751.00	28,635.00	27,070.00	32,082.00	28,056.00
City of San Jacinto	24,280.00	26,866.00	37,721.00	23,290.00	27,296.00	26,751.00	27,435.00	27,970.00	32,082.00	28,656.00
City of Wildomar	19,528.00	26,460.00	41,642.00	28,841.00	21,872.00	31,578.00	30,945.00	25,060.00	32,376.00	26,065.00
County of Riverside	36,469.00	30,362.00	68,931.00	69,034.00	76,601.00	81,634.00	88,734.00	83,361.00	114,620.00	112,093.00
Dept of Fish and Game	18,435.00	28,840.00	35,121.00	22,857.00	16,818.00	26,751.00	27,435.00	25,570.00	29,082.00	26,556.00
Eastern Municipal Water District	16,225.00	23,525.00	27,789.00	15,724.00	16,222.00	23,496.00	26,935.00	25,570.00	29,082.00	26,556.00
Elsinore Valley Municipal Water District	16,225.00	23,525.00	30,361.00	18,327.00	12,626.00	24,934.00	29,881.00	26,946.00	30,411.00	27,401.00
March JPA	24,485.00	27,160.00	38,921.00	30,464.00	24,596.00	31,006.00	34,412.00	32,968.00	38,071.00	34,045.00
San Jacinto Agricultural Operators	47,549.00	23,530.58	45,785.00	31,391.00	37,999.65	38,927.00	27,767.00	14,382.00	29,915.00	28,067.00
San Jacinto Dairy & CAFO Operators	16,225.00	-	-	-	2,700.00	2,850.00	-	-	3,000.00	1,500.00
Total	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00	710,154.00	901,952.00	797,859.00
Total Paid Contributions	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00	710,154.00	901,952.00	708,602.00
Total Outstanding Contributions	-	-	-	-	-	-	-	-	-	89,257.00
Total Outstanding Contributions										
City of San Jacinto										28,656.00
Dept of Fish and Game										26,556.00
March JPA										34,045.00
										-
Total Outstanding All Years	-	-	-	-	-	-	-	-	-	89,257.00

Lake Elsinore/San Jacinto Watershed Authority
Statement of Net Assets
For the Three Months Ending Saturday, September 30, 2023

Assets

Checking - US Bank	\$741,200.52
L.A.I.F.	172,477.11
Accounts Receivable	109,257.00
Total Assets	<u>\$1,022,934.63</u>

Liabilities

Accounts Payable	32,575.57
Accrued Accounts Payable	56,400.00
Total Liabilities	<u>\$88,975.57</u>

Retained Earnings	155,338.17
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Excess Revenue over (under) Expenditures	<u>\$778,620.89</u>
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Total Net Assets	<u>\$933,959.06</u>
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Total Liabilities and Net Assets	<u>\$1,022,934.63</u>
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Lake Elsinore/San Jacinto Watershed Authority
Revenues, Expenses and Changes in Net Assets
For the Three Months Ending Saturday, September 30, 2023

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
Revenues					
LAIF Interest	\$0.00	\$0.00	\$1,650.00	0.00%	\$1,650.00
Valuation Income - LAIF	0.00	2,596.35	0.00	0.00%	(2,596.35)
Member Agency Contributions	0.00	186,516.00	300,709.00	62.03%	114,193.00
Other Agency Contributions	0.00	721,343.00	663,251.00	108.76%	(58,092.00)
Total Revenues	\$0.00	\$910,455.35	\$965,610.00	94.29%	\$55,154.65
Expenses					
Salaries - Regular	3,989.07	15,556.70	61,294.00	25.38%	45,737.30
Payroll Burden	1,463.99	5,709.32	22,496.00	25.38%	16,786.68
Overhead	6,749.51	26,321.95	103,710.00	25.38%	77,388.05
Audit Fees	1,840.00	3,130.00	5,600.00	55.89%	2,470.00
Consulting - General	11,045.00	78,261.54	671,135.00	11.66%	592,873.46
LEAMS Offset Credit License	0.00	0.00	112,500.00	0.00%	112,500.00
Legal Fees	0.00	0.00	1,100.00	0.00%	1,100.00
Meeting & Conference Expense	0.00	26.95	0.00	0.00%	(26.95)
Bank Charges	0.00	0.00	1,000.00	0.00%	1,000.00
Shipping & Postage	0.00	0.00	50.00	0.00%	50.00
Office Supplies	0.00	0.00	60.00	0.00%	60.00
Other Expense	0.00	0.00	400.00	0.00%	400.00
Insurance Expense	0.00	2,828.00	2,800.00	101.00%	(28.00)
Interest Expense	0.00	0.00	200.00	0.00%	200.00
Total Expenditures	\$25,087.57	\$131,834.46	\$982,345.00	13.42%	\$850,510.54
Excess Revenue over (under) Expenditures	(\$25,087.57)	\$778,620.89	(\$16,735.00)	-4652.65%	(\$795,355.89)

Lake Elsinore San Jacinto Watersheds Authority
Revenues, Expenses and Changes in Net Assets by Project
For the Month Ending September 30, 2023

	JPA Administration	TMDL Task Force	Total	Budget	% Used	Budget Variance
Revenues						
LAIF Interest			-	1,650.00	0.00%	1,650.00
Member Agency Contributions	90,000.00	96,516.00	186,516.00	300,709.00	62.03%	114,193.00
Other Agency Contributions	20,000.00	701,343.00	721,343.00	663,251.00	108.76%	(58,092.00)
Miscellaneous Revenue			-	-	100.00%	-
Total Revenues	\$ 110,000.00	\$ 797,859.00	\$ 907,859.00	\$ 965,610.00	94.02%	\$ 57,751.00
Expenditures						
Salaries	\$ 8,278.82	\$ 7,277.88	\$ 15,556.70	\$ 61,294.00	25.38%	\$ 45,737.30
Benefits	3,038.33	2,670.99	5,709.32	22,496.00	25.38%	16,786.68
Indirect Costs	14,007.77	12,314.18	26,321.95	103,710.00	25.38%	77,388.05
Audit Fees	3,130.00		3,130.00	5,600.00	55.89%	2,470.00
Consulting	9,110.00	69,151.54	78,261.54	671,135.00	11.66%	592,873.46
Other Contract Services			-	-	0.00%	-
Legal Fees			-	1,100.00	0.00%	1,100.00
Contributions			-	-	0.00%	-
Meeting & Conference Expense		26.95	26.95	-	0.00%	(26.95)
Bank Charges			-	1,000.00	0.00%	1,000.00
Shipping & Postage			-	50.00	0.00%	50.00
Other Expense			-	400.00	0.00%	400.00
LEAMS Excess Offset Credit			-	112,500.00	0.00%	112,500.00
Insurance Expense	2,828.00		2,828.00	2,800.00	101.00%	(28.00)
Office Supplies				60.00	0.00%	60.00
Interest Expense			-	200.00	0.00%	200.00
Total Expenditures	\$ 40,392.92	\$ 91,441.54	\$ 131,834.46	\$ 982,345.00	13.42%	\$ 850,510.54
Excess Revenue over (under) Expenditures	\$ 69,607.08	\$ 706,417.46	\$ 776,024.54	\$ (16,735.00)	100.00%	\$ (792,759.54)
Cash Balance @ 09/30/2023	\$ 66,930.77	\$ 846,746.86	\$ 913,677.63			

**Lake Elsinore San Jacinto
Watershed Authority
Disbursements
September 2023**

Check #	Check Date	Type	Vendor	Check Amount
EFT512	9/14/2023	CHK	Santa Ana Watershed Project Authority	\$ 19,852.46
EFT513	9/14/2023	CHK	Kahn, Soares & Conway, LLP	\$ 6,568.00
EFT514	9/21/2023	CHK	WSP USA Environment & Infrastructure	\$ 26,434.04
EFT515	9/28/2023	CHK	DeGrave Communications	\$ 5,180.00
Total Disbursements September 2023				<u>\$ 58,034.50</u>

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Lake Elsinore and San Jacinto Watersheds Authority

FINANCIAL STATEMENTS

October 2023

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY
CASH FLOW STATEMENT
AS OF 10/31/2023

Balance as of 9/30/2023	\$ 913,677.63
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Funds Received

Deposits:

CA Dept of Fish and Wildlife	26,556.00
March JPA	34,045.00
LAIF Interest	1,555.33

Open - Grant Invoices

Open - Member & Other Contributions

City of Canyon Lake		\$20,000.00
City of San Jacinto		\$28,656.00
Total Due LESJWA		\$48,656.00

Disbursement List - October 2023	\$ (163,780.09)
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Funds Available as of 10/31/2023	\$ 812,053.87
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Funds Available:

Checking	\$ 138,021.43
LAIF*	\$ 674,032.44
Total	\$ 812,053.87

* Balance Sheet number for LAIF includes an adjustment to the market value of LAIF assets required by GASB

Lake Elsinore San Jacinto Watersheds Authority
LE/CL TMDL Invoice History
FYE 2015 - 2024
as of October 31, 2023

Agency	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY2023-24
March ARB	35,226.00	25,176.00	38,321.00	29,864.00	27,890.00	32,863.00	36,460.00	33,216.00	38,751.00	34,425.00
CalTrans	28,656.00	26,072.00	40,421.00	31,964.00	29,996.00	34,286.00	37,651.00	32,757.00	39,848.00	33,721.00
City of Beaumont	24,280.00	26,866.00	37,421.00	28,128.00	14,160.00	28,251.00	28,935.00	27,070.00	32,082.00	28,056.00
City of Canyon Lake	34,863.00	24,142.00	42,521.00	33,586.00	28,780.00	33,754.00	37,787.00	34,393.00	40,695.00	36,069.00
City of Hemet	25,510.00	27,958.00	54,278.00	36,426.00	29,084.00	41,830.00	46,261.00	42,139.00	50,858.00	45,931.00
City of Lake Elsinore	30,580.00	32,463.00	37,421.00	22,330.00	28,521.00	33,361.00	34,071.00	31,795.00	35,573.00	33,046.00
City of Menifee	55,821.00	23,584.00	100,499.00	100,906.00	112,252.00	86,846.00	92,189.00	82,180.00	106,785.00	97,958.00
City of Moreno Valley	113,058.00	17,750.00	96,414.00	74,122.00	144,495.00	80,826.00	83,847.00	63,927.00	91,977.00	73,550.00
City of Murrieta	24,280.00	26,866.00	38,321.00	31,337.00	22,796.00	30,774.00	34,433.00	32,988.00	38,102.00	34,075.00
City of Perris	26,739.00	29,050.00	59,821.00	50,374.00	66,775.00	50,792.00	54,723.00	40,792.00	56,560.00	42,033.00
City of Riverside	24,280.00	26,866.00	38,921.00	30,293.00	24,896.00	26,751.00	28,635.00	27,070.00	32,082.00	28,056.00
City of San Jacinto	24,280.00	26,866.00	37,721.00	23,290.00	27,296.00	26,751.00	27,435.00	27,970.00	32,082.00	28,656.00
City of Wildomar	19,528.00	26,460.00	41,642.00	28,841.00	21,872.00	31,578.00	30,945.00	25,060.00	32,376.00	26,065.00
County of Riverside	36,469.00	30,362.00	68,931.00	69,034.00	76,601.00	81,634.00	88,734.00	83,361.00	114,620.00	112,093.00
Dept of Fish and Game	18,435.00	28,840.00	35,121.00	22,857.00	16,818.00	26,751.00	27,435.00	25,570.00	29,082.00	26,556.00
Eastern Municipal Water District	16,225.00	23,525.00	27,789.00	15,724.00	16,222.00	23,496.00	26,935.00	25,570.00	29,082.00	26,556.00
Elsinore Valley Municipal Water District	16,225.00	23,525.00	30,361.00	18,327.00	12,626.00	24,934.00	29,881.00	26,946.00	30,411.00	27,401.00
March JPA	24,485.00	27,160.00	38,921.00	30,464.00	24,596.00	31,006.00	34,412.00	32,968.00	38,071.00	34,045.00
San Jacinto Agricultural Operators	47,549.00	23,530.58	45,785.00	31,391.00	37,999.65	38,927.00	27,767.00	14,382.00	29,915.00	28,067.00
San Jacinto Dairy & CAFO Operators	16,225.00	-	-	-	2,700.00	2,850.00	-	-	3,000.00	1,500.00
Total	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00	710,154.00	901,952.00	797,859.00
Total Paid Contributions	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00	710,154.00	901,952.00	769,203.00
Total Outstanding Contributions	-	-	-	-	-	-	-	-	-	28,656.00
Total Outstanding Contributions										
City of San Jacinto										
										28,656.00
										-
Total Outstanding All Years	-	-	-	-	-	-	-	-	-	28,656.00

Lake Elsinore/San Jacinto Watershed Authority
Statement of Net Assets
For the Four Months Ending Tuesday, October 31, 2023

Assets

Checking - US Bank	\$138,021.43
L.A.I.F.	674,032.44
Accounts Receivable	48,656.00
Total Assets	<u>\$860,709.87</u>

Liabilities

Accounts Payable	75,432.47
Accrued Accounts Payable	56,400.00
Total Liabilities	<u>\$131,832.47</u>

Retained Earnings	155,338.17
Excess Revenue over (under) Expenditures	<u>\$573,539.23</u>
Total Net Assets	<u>\$728,877.40</u>
Total Liabilities and Net Assets	<u>\$860,709.87</u>

Lake Elsinore/San Jacinto Watershed Authority
Revenues, Expenses and Changes in Net Assets
For the Four Months Ending Tuesday, October 31, 2023

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
Revenues					
LAIF Interest	\$1,555.33	\$1,555.33	\$1,650.00	94.26%	\$94.67
Valuation Income - LAIF	0.00	2,596.35	0.00	0.00%	(2,596.35)
Member Agency Contributions	0.00	186,516.00	300,709.00	62.03%	114,193.00
Other Agency Contributions	0.00	721,343.00	663,251.00	108.76%	(58,092.00)
Total Revenues	\$1,555.33	\$912,010.68	\$965,610.00	94.45%	\$53,599.32
Expenses					
Salaries - Regular	4,143.78	19,700.48	61,294.00	32.14%	41,593.52
Payroll Burden	1,520.77	7,230.09	22,496.00	32.14%	15,265.91
Overhead	7,011.28	33,333.23	103,710.00	32.14%	70,376.77
Audit Fees	0.00	3,130.00	5,600.00	55.89%	2,470.00
Consulting - General	163,744.02	271,948.63	671,135.00	40.52%	399,186.37
LEAMS Offset Credit License	0.00	0.00	112,500.00	0.00%	112,500.00
Legal Fees	0.00	0.00	1,100.00	0.00%	1,100.00
Meeting & Conference Expense	152.56	179.51	0.00	0.00%	(179.51)
Bank Charges	0.00	0.00	1,000.00	0.00%	1,000.00
Shipping & Postage	0.00	0.00	50.00	0.00%	50.00
Office Supplies	0.00	0.00	60.00	0.00%	60.00
Other Expense	0.00	0.00	400.00	0.00%	400.00
Insurance Expense	0.00	2,828.00	2,800.00	101.00%	(28.00)
Interest Expense	121.51	121.51	200.00	60.76%	78.49
Total Expenditures	\$176,693.92	\$338,471.45	\$982,345.00	34.46%	\$643,873.55
Excess Revenue over (under) Expenditures	(\$175,138.59)	\$573,539.23	(\$16,735.00)	-3427.18%	(\$590,274.23)

Lake Elsinore San Jacinto Watersheds Authority
Revenues, Expenses and Changes in Net Assets by Project
For the Month Ending October 31, 2023

	JPA		TMDL					Budget		
	Administration		Task Force		Total		Budget		% Used	Budget Variance
Revenues										
LAIF Interest		1,555.33				1,555.33		1,650.00	94.26%	94.67
Member Agency Contributions		90,000.00		96,516.00		186,516.00		300,709.00	62.03%	114,193.00
Other Agency Contributions		20,000.00		701,343.00		721,343.00		663,251.00	108.76%	(58,092.00)
Miscellaneous Revenue						-		-	100.00%	-
Total Revenues	\$	111,555.33	\$	797,859.00	\$	909,414.33	\$	965,610.00	94.18%	\$ 56,195.67
Expenditures										
Salaries	\$	10,341.62	\$	9,358.86	\$	19,700.48	\$	61,294.00	32.14%	\$ 41,593.52
Benefits		3,795.38		3,434.71		7,230.09		22,496.00	32.14%	15,265.91
Indirect Costs		17,498.03		15,835.20		33,333.23		103,710.00	32.14%	70,376.77
Audit Fees		3,130.00				3,130.00		5,600.00	55.89%	2,470.00
Consulting		11,022.50		260,926.13		271,948.63		671,135.00	40.52%	399,186.37
Other Contract Services						-		-	0.00%	-
Legal Fees						-		1,100.00	0.00%	1,100.00
Contributions						-		-	0.00%	-
Meeting & Conference Expense		152.56		26.95		179.51		-	0.00%	(179.51)
Bank Charges						-		1,000.00	0.00%	1,000.00
Shipping & Postage						-		50.00	0.00%	50.00
Other Expense						-		400.00	0.00%	400.00
LEAMS Excess Offset Credit						-		112,500.00	0.00%	112,500.00
Insurance Expense		2,828.00				2,828.00		2,800.00	101.00%	(28.00)
Office Supplies								60.00	0.00%	60.00
Interest Expense		121.51				121.51		200.00	60.76%	78.49
Total Expenditures	\$	48,889.60	\$	289,581.85	\$	338,471.45	\$	982,345.00	34.46%	\$ 643,873.55
Excess Revenue over (under) Expenditures	\$	62,665.73	\$	508,277.15	\$	570,942.88	\$	(16,735.00)	100.00%	\$ (587,677.88)
Cash Balance @ 10/31/2023										
	\$	59,161.61	\$	752,892.26	\$	812,053.87				

**Lake Elsinore San Jacinto
Watershed Authority
Disbursements
October 2023**

Check #	Check Date	Type	Vendor	Check Amount
EFT516	10/4/2023	CHK	C.J. Brown & Company CPAs	\$ 1,840.00
EFT517	10/4/2023	CHK	GEI Consultants	\$ 7,488.00
EFT518	10/19/2023	CHK	Santa Ana Watershed Project Authority	\$ 12,202.57
EFT519	10/26/2023	CHK	AquaTechnex LLC	\$ 140,199.52
EFT520	10/26/2023	CHK	DeGrave Communications	\$ 2,050.00
Total Disbursements October 2023				<u>\$ 163,780.09</u>

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Lake Elsinore and San Jacinto Watersheds Authority

FINANCIAL STATEMENTS

November 2023

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY
CASH FLOW STATEMENT
AS OF 11/30/2023

Balance as of 10/31/2023	\$ 812,053.87
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Funds Received

Deposits:

City of Canyon Lake (strategic plan)	9,150.00
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Open - Grant Invoices

Open - Member & Other Contributions

City of Canyon Lake		\$20,000.00
City of San Jacinto		\$28,656.00
City of Lake Elsinore		\$9,150.00
EVMWD		\$9,150.00
County of Riverside		\$25,000.00
Total Due LESJWA		\$91,956.00

Disbursement List - November 2023	\$ (111,960.47)
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Funds Available as of 11/30/2023	\$ 709,243.40
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Funds Available:

Checking	\$ 35,210.96
LAIF*	\$ 674,032.44
Total	\$ 709,243.40

* Balance Sheet number for LAIF includes an adjustment to the market value of LAIF assets required by GASB

Lake Elsinore San Jacinto Watersheds Authority
LE/CL TMDL Invoice History
FYE 2015 - 2024
as of November 30, 2023

Agency	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY2023-24
March ARB	35,226.00	25,176.00	38,321.00	29,864.00	27,890.00	32,863.00	36,460.00	33,216.00	38,751.00	34,425.00
CalTrans	28,656.00	26,072.00	40,421.00	31,964.00	29,996.00	34,286.00	37,651.00	32,757.00	39,848.00	33,721.00
City of Beaumont	24,280.00	26,866.00	37,421.00	28,128.00	14,160.00	28,251.00	28,935.00	27,070.00	32,082.00	28,056.00
City of Canyon Lake	34,863.00	24,142.00	42,521.00	33,586.00	28,780.00	33,754.00	37,787.00	34,393.00	40,695.00	36,069.00
City of Hemet	25,510.00	27,958.00	54,278.00	36,426.00	29,084.00	41,830.00	46,261.00	42,139.00	50,858.00	45,931.00
City of Lake Elsinore	30,580.00	32,463.00	37,421.00	22,330.00	28,521.00	33,361.00	34,071.00	31,795.00	35,573.00	33,046.00
City of Menifee	55,821.00	23,584.00	100,499.00	100,906.00	112,252.00	86,846.00	92,189.00	82,180.00	106,785.00	97,958.00
City of Moreno Valley	113,058.00	17,750.00	96,414.00	74,122.00	144,495.00	80,826.00	83,847.00	63,927.00	91,977.00	73,550.00
City of Murrieta	24,280.00	26,866.00	38,321.00	31,337.00	22,796.00	30,774.00	34,433.00	32,988.00	38,102.00	34,075.00
City of Perris	26,739.00	29,050.00	59,821.00	50,374.00	66,775.00	50,792.00	54,723.00	40,792.00	56,560.00	42,033.00
City of Riverside	24,280.00	26,866.00	38,921.00	30,293.00	24,896.00	26,751.00	28,635.00	27,070.00	32,082.00	28,056.00
City of San Jacinto	24,280.00	26,866.00	37,721.00	23,290.00	27,296.00	26,751.00	27,435.00	27,970.00	32,082.00	28,656.00
City of Wildomar	19,528.00	26,460.00	41,642.00	28,841.00	21,872.00	31,578.00	30,945.00	25,060.00	32,376.00	26,065.00
County of Riverside	36,469.00	30,362.00	68,931.00	69,034.00	76,601.00	81,634.00	88,734.00	83,361.00	114,620.00	112,093.00
Dept of Fish and Game	18,435.00	28,840.00	35,121.00	22,857.00	16,818.00	26,751.00	27,435.00	25,570.00	29,082.00	26,556.00
Eastern Municipal Water District	16,225.00	23,525.00	27,789.00	15,724.00	16,222.00	23,496.00	26,935.00	25,570.00	29,082.00	26,556.00
Elsinore Valley Municipal Water District	16,225.00	23,525.00	30,361.00	18,327.00	12,626.00	24,934.00	29,881.00	26,946.00	30,411.00	27,401.00
March JPA	24,485.00	27,160.00	38,921.00	30,464.00	24,596.00	31,006.00	34,412.00	32,968.00	38,071.00	34,045.00
San Jacinto Agricultural Operators	47,549.00	23,530.58	45,785.00	31,391.00	37,999.65	38,927.00	27,767.00	14,382.00	29,915.00	28,067.00
San Jacinto Dairy & CAFO Operators	16,225.00	-	-	-	2,700.00	2,850.00	-	-	3,000.00	1,500.00
Total	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00	710,154.00	901,952.00	797,859.00
Total Paid Contributions	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	768,261.00	808,536.00	710,154.00	901,952.00	769,203.00
Total Outstanding Contributions	-	-	-	-	-	-	-	-	-	28,656.00
Total Outstanding Contributions										
City of San Jacinto										
										28,656.00
										-
Total Outstanding All Years	-	-	-	-	-	-	-	-	-	28,656.00

Lake Elsinore/San Jacinto Watershed Authority
Statement of Net Assets
For the Five Months Ending Thursday, November 30, 2023

Assets

Checking - US Bank	\$35,210.96
L.A.I.F.	674,032.44
Accounts Receivable	91,956.00
Total Assets	<u>\$801,199.40</u>

Liabilities

Accounts Payable	86,126.21
Total Liabilities	<u>\$86,126.21</u>

Retained Earnings	155,338.17
Excess Revenue over (under) Expenditures	<u>\$559,735.02</u>
Total Net Assets	<u>\$715,073.19</u>
Total Liabilities and Net Assets	<u>\$801,199.40</u>

Lake Elsinore/San Jacinto Watershed Authority
Revenues, Expenses and Changes in Net Assets
For the Five Months Ending Thursday, November 30, 2023

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
Revenues					
LAIF Interest	\$0.00	\$1,555.33	\$1,650.00	94.26%	\$94.67
Valuation Income - LAIF	0.00	2,596.35	0.00	0.00%	(2,596.35)
Member Agency Contributions	52,450.00	238,966.00	300,709.00	79.47%	61,743.00
Other Agency Contributions	0.00	721,343.00	663,251.00	108.76%	(58,092.00)
Total Revenues	\$52,450.00	\$964,460.68	\$965,610.00	99.88%	\$1,149.32
Expenses					
Salaries - Regular	4,359.51	24,059.99	61,294.00	39.25%	37,234.01
Payroll Burden	1,599.94	8,830.03	22,496.00	39.25%	13,665.97
Overhead	7,376.29	40,709.52	103,710.00	39.25%	63,000.48
Audit Fees	0.00	3,130.00	5,600.00	55.89%	2,470.00
Consulting - General	52,760.97	324,709.60	671,135.00	48.38%	346,425.40
LEAMS Offset Credit License	0.00	0.00	112,500.00	0.00%	112,500.00
Legal Fees	67.50	67.50	1,100.00	6.14%	1,032.50
Meeting & Conference Expense	90.00	269.51	0.00	0.00%	(269.51)
Bank Charges	0.00	0.00	1,000.00	0.00%	1,000.00
Shipping & Postage	0.00	0.00	50.00	0.00%	50.00
Office Supplies	0.00	0.00	60.00	0.00%	60.00
Other Expense	0.00	0.00	400.00	0.00%	400.00
Insurance Expense	0.00	2,828.00	2,800.00	101.00%	(28.00)
Interest Expense	0.00	121.51	200.00	60.76%	78.49
Total Expenditures	\$66,254.21	\$404,725.66	\$982,345.00	41.20%	\$577,619.34
Excess Revenue over (under) Expenditures	(\$13,804.21)	\$559,735.02	(\$16,735.00)	-3344.70%	(\$576,470.02)

Lake Elsinore San Jacinto Watersheds Authority
Revenues, Expenses and Changes in Net Assets by Project
For the Month Ending November 30, 2023

	JPA Administration	TMDL Task Force	Total	Budget	% Used	Budget Variance
Revenues						
LAIF Interest	1,555.33		1,555.33	1,650.00	94.26%	94.67
Member Agency Contributions	90,000.00	148,966.00	238,966.00	300,709.00	79.47%	61,743.00
Other Agency Contributions	20,000.00	701,343.00	721,343.00	663,251.00	108.76%	(58,092.00)
Miscellaneous Revenue			-	-	100.00%	-
Total Revenues	\$ 111,555.33	\$ 850,309.00	\$ 961,864.33	\$ 965,610.00	99.61%	\$ 3,745.67
Expenditures						
Salaries	\$ 12,503.19	\$ 11,556.80	\$ 24,059.99	\$ 61,294.00	39.25%	\$ 37,234.01
Benefits	4,588.68	4,241.35	8,830.03	22,496.00	39.25%	13,665.97
Indirect Costs	21,155.41	19,554.11	40,709.52	103,710.00	39.25%	63,000.48
Audit Fees	3,130.00		3,130.00	5,600.00	55.89%	2,470.00
Consulting	12,497.50	312,212.10	324,709.60	671,135.00	48.38%	346,425.40
Other Contract Services			-	-	0.00%	-
Legal Fees	67.50		67.50	1,100.00	6.14%	1,032.50
Contributions			-	-	0.00%	-
Meeting & Conference Expense	242.56	26.95	269.51	-	0.00%	(269.51)
Bank Charges			-	1,000.00	0.00%	1,000.00
Shipping & Postage			-	50.00	0.00%	50.00
Other Expense			-	400.00	0.00%	400.00
LEAMS Excess Offset Credit		56,400.00		112,500.00	0.00%	112,500.00
Insurance Expense	2,828.00		2,828.00	2,800.00	101.00%	(28.00)
Office Supplies				60.00	0.00%	60.00
Interest Expense	121.51		121.51	200.00	60.76%	78.49
Total Expenditures	\$ 57,134.35	\$ 403,991.31	\$ 404,725.66	\$ 982,345.00	41.20%	\$ 577,619.34
Excess Revenue over (under) Expenditures	\$ 54,420.98	\$ 446,317.69	\$ 557,138.67	\$ (16,735.00)	100.00%	\$ (573,873.67)
Cash Balance @ 11/30/2023	\$ 7,364.93	\$ 701,878.47	\$ 709,243.40			

**Lake Elsinore San Jacinto
Watershed Authority
Disbursements
November 2023**

Check #	Check Date	Type	Vendor	Check Amount
1117	11/16/2023	CHK	City of Lake Elsinore	\$ 18,800.00
1118	11/16/2023	CHK	Riverside, County of	\$ 18,800.00
EFT521	11/16/2023	CHK	Elsinore Valley Municipal Water District	\$ 18,800.00
EFT522	11/16/2023	CHK	Santa Ana Watershed Project Authority	\$ 12,949.90
EFT523	11/16/2023	CHK	Kahn, Soares & Conway, LLP	\$ 1,760.00
EFT524	11/22/2023	CHK	DeGrave Communications	\$ 1,912.50
EFT525	11/22/2023	CHK	WSP USA Environment & Infrastructure	\$ 38,938.07
Total Disbursements November 2023				<u>\$ 111,960.47</u>

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Lake Elsinore and Canyon Lake TMDL Task Force

October 26, 2023

PARTICIPANTS PRESENT:

Abigail Suter, Riverside County Flood Control & WCD
Aldo Licitra, Riverside County Flood Control & WCD
Alex Christie, City of Moreno Valley
Barbara Barry, Regional Water Quality Control Board
Ben Foster, City of Lake Elsinore
Carlos Norvani, City of Lake Elsinore
Cynthia Gabaldon, City of Menifee, Perris, and March JPA
Dale Welty, City of Canyon Lake
Doug Edwards, EMWD
Dustin Christensen, City of Beaumont
Garth Engelhorn, NV5
Hunter Raskin, Willdan
Jagroop Khela, Regional Water Quality Control Board
Jessica Galloway, City of Perris
Jim Klang, WRCAC
John Rudolph, WSP USA
Kris Hanson, City of Wildomar (Interwest)
Lauren Briggs, Regional Water Quality Control Board
Lauren Sotelo, March JPA
Lynn Merrill, City of San Jacinto

Michael Roberts, City of Riverside
Natasha Thandi, Caltrans (MBI)
Pat Boldt, WRCAC
Paula Kulis, CDM Smith
Rachael Johnson, Riverside County Farm Bureau
Rae Beimer, City of Moreno Valley
Rebekah Guill, Riverside County Flood Control & WCD
Richard Boon, Riverside County Flood Control & WCD
Richard Meyerhoff, GEI Consultants
Rohini Mustafa, Riverside County Flood Control & WCD
Ryan Kearns, Riverside County Flood Control & WCD
Scott Sewell, CDFW
Steven Wolosoff, GEI Consultants
Sudhir Mohleji, Elsinore Valley Municipal Water District
Tess Dunham, Kahn, Soares & Conway, LLP
Bruce Whitaker, SAWPA
Gil Botello, SAWPA
T Milford Harrison, SAWPA
Rachel Gray, SAWPA
Rick Whetsel, SAWPA

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task (Task Force) meeting was called to order at 2:31 p.m. by Rick Whetsel, with all participants participating remotely.

Approval of Meeting Notes from August 7, 2023 Task Force Meeting

The August 7, 2023 meeting notes were approved as posted.

Status: Regional Board Update (Regional Board)

Barbara Barry, Regional Board, informed the Task Force that staff has completed their review and submitted comments to the Task Force consultant team on the TMDL Technical Report. She also reminded the Task Force that Regional Board staff will be presenting the Lake Elsinore and Canyon Lake TMDLs as an informational item at the December 1st Regional Board Workshop. She emphasized that this will be a high level overview, as this will be the first time since 2019 that the LE&CL TMDLs have been presented to the Regional Board.

Presentation: 2022-23 Annual Water Quality Monitoring Review (John Rudolph, WSP USA and Garth Engelhorn, NV5)

John Rudolph, WSP USA and Garth Engelhorn, NV5 teamed up to provide a presentation on the results of 2022-2023 Annual LE&CL TMDLs compliance monitoring program. Garth began by providing a review of the San Jacinto watershed wide flow and water quality monitoring and was followed by John providing a review of Canyon Lake and Lake Elsinore in lake monitoring.

WSP USA is currently working to address stakeholder comments and finalize the annual monitoring report within the next week.

A copy of this presentation is available on the SAWPA website under Agendas and Meeting Materials:

<https://sawpa.gov/wp-content/uploads/2023/10/2022-2023-LECL-Annual>

Update: TMDL Update Activities (Tess Dunham, KSC and Steve Wolosoff, GEI Consultants)

Tess Dunham, KSC, introduced Steven Wolosoff, GEI Consultants to present a review of the comments key submitted by the task Force stakeholders.

Moving forward it is the goal of the consultant team to get a full copy of the revised/updated TMDL Technical Report out to stakeholders by the middle of November.

A copy of the presentation is available on the SAWPA website under Agendas and Meeting Materials:

<https://sawpa.gov/wp-content/uploads/2023/10/LECL-Task-Force-Presentation-October-2023.pdf>

Update: Canyon Lake Fall 2023 Alum Application (LESJWA Staff)

Rick Whetsel informed the Task Force that the fall 2023 Canyon Lake alum application conducted the week of October 2nd to 5th. was successfully completed, with no issues or incidents reported.

The Task Force will initiate discussion regarding a Spring 2023 alum application in February 2023.

Task Force Administration (LESJWA Staff)

Rick Whetsel informed the Task Force that a Draft FY 2024-25 budget will be sent out to stakeholders in early November for discussion at our next meeting scheduled for Tuesday, November 28th.

Other Business

No Other Business was discussed.

Schedule Next Meeting

The next LE/CL TMDL Task Force meeting is scheduled for Tuesday, November 28, 2023, at 9:30 a.m. to 12:00 p.m.

Adjourn

The meeting was adjourned at 4:35 p.m.

Table Summary of Agreements and Actions

Date of Action/Agreement	Action/Agreement	Responsible Entities Reaching Agreement
September 28, 2021	<ul style="list-style-type: none"> Approve funding in the amount of up to \$30,000 to CDM Smith to assist Task Force technical issues, including but not limited to, initial discussions regarding content and scope of TMDL Implementation Plan revisions should the Task Force decide to provide resources for further revising the 2018 draft TMDL. 	Voting Task Force members.
November 3, 2021	<ul style="list-style-type: none"> Approve moving forward with the proposed step-wise approach to updating the TMDL Technical Report and its timeline. 	Voting Task Force members
January 10, 2022	-	-
March 2, 2022	<ul style="list-style-type: none"> The Task Force agreed to submit a comment letter to the Draft Staff Working Proposal for MS4 Permit by March 18, 2022. Regional Board confirmed that they would accept the comments past their soft deadline of March 10. Approved the alum application to the Canyon Lake if the February monitoring data exceeds 0.09. 	Voting Task Force members
April 20, 2022	<ul style="list-style-type: none"> Approved execution of the Key Principles for Technical TMDL Revision by Mark, Norton Task Force Administrator on behalf of the voting members of the task force subject to revisions discussed at the 4/20/2022 task force meeting. Approved submittal of the Task Force Comment letter to Regional Board on the Staff Working Proposal for the MS4 Permit upon revision discussed at the 4/20/2022 task force meeting. Regional Board abstained from action and conversation of this matter. Approved amendment #3 to extend the LE/CL TMDL Task Force Agreement for a period of three years to June 30, 2025, with the option that the Agreement, while still in full force and effect, may be extended an additional two years, to June 30, 2027, by means of Administrative Action by the Task Force Administrator 	Voting Task Force members; Excludes Regional Board in relation to the Comment Letter to Regional Board on the Staff Working Proposal for the MS4 Permit.
June 27, 2022	-	-
August 17, 2022	<ul style="list-style-type: none"> Approved execution of the Key Principles for Technical TMDL Revision by Mark Norton, Task Force Administrator on behalf of the voting members of the LE&CL TMDL Task Force. Approved a proposal by CDM Smith and a recommendation to the LESJWA Board to authorize a Task Order to update and revise the technical document and additional TMDL technical support services. 	Mark Norton, Task Force Administrator on behalf of the voting members of the LE&CL TMDL Task Force
September 27, 2022	-	-
November 14, 2022	<ul style="list-style-type: none"> Transfer the remaining balance of the contract work supported by Steven Wolosoff as of December 31, 2022 from CDM Smith and enter into an agreement with GEI Consultants to complete work starting on January 1 2023. Exercise an option for a two year extension with WSP USA to oversee and implement TMDL Compliance Monitoring. Program. 	Voting Task Force members
January 10, 2023	-	-
February 15, 2023	<ul style="list-style-type: none"> The Task Force moved to provide LESJWA staff in coordination with the Task Force consulting team the authority to make a determination on the need for a Spring 2023 alum application based upon review of the February 2023 Canyon Lake monitoring results to be provided by WSP USA. 	Voting Task Force members.
March 28, 2023	-	-
April 25, 2023	-	-

June 5, 2023	<ul style="list-style-type: none"> Task Force approved LESJWA staff to rework the nutrient offset credits based solely on the need for total phosphorus offset credits and to invoice stakeholders for only 2022 TP offset credits. All remaining funds are to be applied to stakeholders 2023 LEAMS budget allocation. 	Voting Task Force members.
August 7, 2023	<ul style="list-style-type: none"> Task Force approved for LESJWA staff to prepare a Change Order for WSPUSA for an amount not to exceed \$10,330 to perform two additional Lake Elsinore in-lake monitoring events, one each in November and December 2023 using funds available from the LE&CL TMDL Task Force reserve. 	Voting Task Force members.

LESJWA BOARD MEMORANDUM NO. 2024.01

DATE: February 15, 2024

SUBJECT: Election of Officers

TO: LESJWA Board of Directors

PREPARED BY: Rachel Gray, Authority Administrator

RECOMMENDATION

Staff recommends that the Board of Directors nominate and approve the officers of the LESJWA Board for a two-year term through December 31, 2025.

DISCUSSION

In accordance with the LESJWA Joint Powers Agreement Article, 5.2 the rotation of LESJWA Board officers is encouraged, and the elections are to be held every two years. The current Board officers are City of Canyon Lake - Chair, City of Lake Elsinore – Vice Chair, and Elsinore Valley Municipal Water District – Secretary/Treasurer.

5.2 Elections.

Elections of officers shall be conducted every two years in January, in the following order: Chair, Vice Chair, and Secretary-Treasurer. It shall be a policy of the Board to encourage the rotation of the offices among the Board members.

5.3 Installation and Term.

Officers shall assume the duties of their offices after their election at the first meeting in January and shall hold office until their successors are elected and installed, except in the case of their earlier removal or resignation. Vacancies shall be filled by appointment of the Board, and such appointee shall hold office until the election and installation of his/her successor.

RESOURCES IMPACT

None at this time.

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LESJWA BOARD MEMORANDUM NO. 2024.02

DATE: February 15, 2024

SUBJECT: Canyon Lake Alum Treatment Project – CEQA Amendment

TO: LESJWA Board of Directors

FROM: Rick Whetsel, Senior Watershed Manager

RECOMMENDATION

The Lake Elsinore & Canyon Lake Nutrient TMDL Task Force and LESJWA staff recommend that the Board of Directors:

- 1) Accept the role to serve as lead CEQA agency on the Canyon Lake Alum Application Project; and
- 2) Approve an Agreement for Services and Task Order No. DODS160-02 with Tom Dodson and Associates for an amount not-to-exceed \$4,000 to prepare a second Addendum to the adopted Mitigated Negative Declaration (MND) and file a new Notice of Determination to continue the implementation of alum dosing in Canyon Lake in 2026.

DISCUSSION

The members of the Lake Elsinore and Canyon Lake TMDL Task Force and LESJWA Staff recommend extending the environmental documentation that facilitates implementation of the Canyon Lake Alum Treatment Project, which is scheduled to expire at the end of 2025.

Results from the pre- and post-project water quality monitoring program show that regular alum applications are significantly reducing average phosphorus and Chlorophyll-a concentrations in the lake while dramatically improving water clarity. This empirical evidence is sufficient to demonstrate that the pilot project should be extended to allow, but not require, additional alum applications for the next 10 years.

Extending the Canyon Lake Alum Treatment Project to include additional alum applications in Canyon Lake requires updating the environmental document/finding to meet the California Environmental Quality Act (CEQA) requirements.

At the request of Stakeholders of the Lake Elsinore and Canyon Lake TMDL Task Force, Tom Dodson and Associates was tasked to update the 2015 Mitigated Negative Declaration (MND) to include the following minor modifications:

1. Prepare a second Addendum to the adopted Mitigated Negative Declaration (MND) that will address all of the original issues and several new environmental topics included in the standard Initial Study Checklist form since 2015 (such as Energy and Wildfire).
2. Assist in circulating the Addendum through the project stakeholders and respond to any comments received, prepare a final Addendum package for adoption by LESJWA, and file a new Notice of Determination (NOD) with the County and submit it to the State Clearinghouse.

Through this process the City of Canyon Lake City Council has served as the lead CEQA agency on the Canyon Lake Alum Treatment Project. LESJWA has served as a responsible agency leading the efforts to contract, coordinate, and implement the project.

The City of Canyon Lake, due to their minimal role in supporting the project, has requested that LESJWA take over the role of lead CEQA agency on the Canyon Lake Alum Application Project.

The Project consists of the application of alum to Canyon Lake to remove nutrients that contribute to algal blooms. LESJWA, as the lead CEQA agency, will be responsible for approving the CEQA findings documents and filing the new Notice of Determination, in addition to their current role of contracting, coordinating and implementing the project.

All costs associated with this work will be the responsibility of the stakeholders of the Lake Elsinore and Canyon Lake TMDL Task Force.

These actions ensure that alum applications at Canyon Lake can continue.

BACKGROUND

In July 2012, LESJWA submitted a grant proposal to SAWPA for funding of the Canyon Lake Hybrid Treatment Project under the Proposition 84 Integrated Regional Water Management (IRWM) Program Round 2. Although the grant program is administered ultimately by the California Department of Water Resources, SAWPA is the designated IRWM region for the Santa Ana River Watershed. The Lake Elsinore and San Jacinto River sub-watersheds are located within the Santa Ana River Watershed.

On October 16, 2014, LESJWA approved a DWR Proposition 84 grant agreement through SAWPA to provide \$500,000 in funding for the Canyon Lake Hybrid Treatment Process, alum and/or oxygenation, if necessary. In 2010, a preliminary design report for the Hypolimnetic Oxygenations System (HOS) was completed by PACE, Inc. The preliminary design report was funded by the Lake Elsinore/Canyon Lake (LE/CL) TMDL Task Force. In 2011 and early 2012, additional studies by Dr. Michael Anderson showed that a more effective strategy would be to first apply alum to Canyon Lake for a few years, and then consider if a downsized HOS is necessary to assure that TMDL response targets are met. Consequently, a hybrid approach was deemed by the LE/CL TMDL Task Force to be a more appropriate path.

On June 5, 2013, the CEQA document was approved by the City of Canyon Lake. The city served as the lead CEQA agency, LESJWA as a responsible agency for future alum applications under CEQA, and EVWMD agreed to provide staff to conduct on-site application inspection of the process and alum application rates for the project.

On December 2, 2015, the City of Canyon Lake City Council, serving as the lead CEQA agency on the Canyon Lake Alum Application project, approved Addendum No. 1 to the MND for the Canyon Lake Hybrid Treatment Project extending the time to allow, but not require, additional alum applications for the next 10 years.

On December 17, 2015, LESJWA, concurring with the findings of the document ratified the CEQA approval and the filing of the Notice of Determination.

RESOURCES IMPACT

The TMDL Task Force FY 2023-24 Budget provides sufficient funding to cover the costs to update the environmental documentation that facilitates implementation of the Canyon Lake Alum Treatment Project. All staff contract administration time for this contract will be taken from the TMDL budget and funded by the TMDL Stakeholders.

Attachments:

1. PowerPoint Presentation
2. General Services Agreement – Tom Dodson and Associates
3. Task Order DODS160-02
4. Tom Dodson and Associates Proposal

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Canyon Lake Alum Treatment and Algae Toxin Update

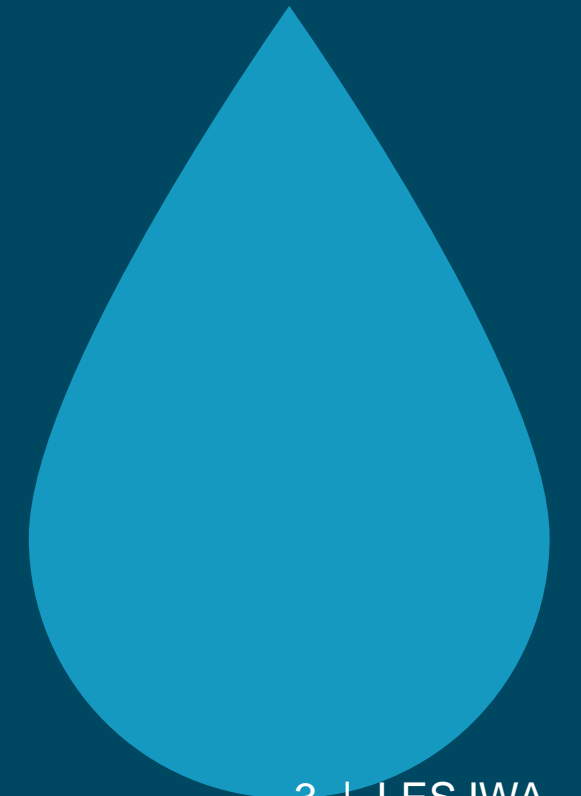
Rick Whetsel, Senior Watershed Manager
LESJWA Board Meeting| February 15, 2024
Agenda Item 7.B.

Recommendation

The Lake Elsinore & Canyon Lake Nutrient TMDL Task Force and LESJWA staff recommend that the Board of Directors:

- 1) Accept the role to serve as lead CEQA agency on the Canyon Lake Alum Application Project; and
- 2) Approve an Agreement for Services and Task Order No. DODS160-02 with Tom Dodson and Associates for an amount not-to-exceed \$4,000 to prepare a second Addendum to the adopted Mitigated Negative Declaration (MND) and file a new Notice of Determination to continue the implementation of alum dosing in Canyon Lake in 2026.

Canyon Lake



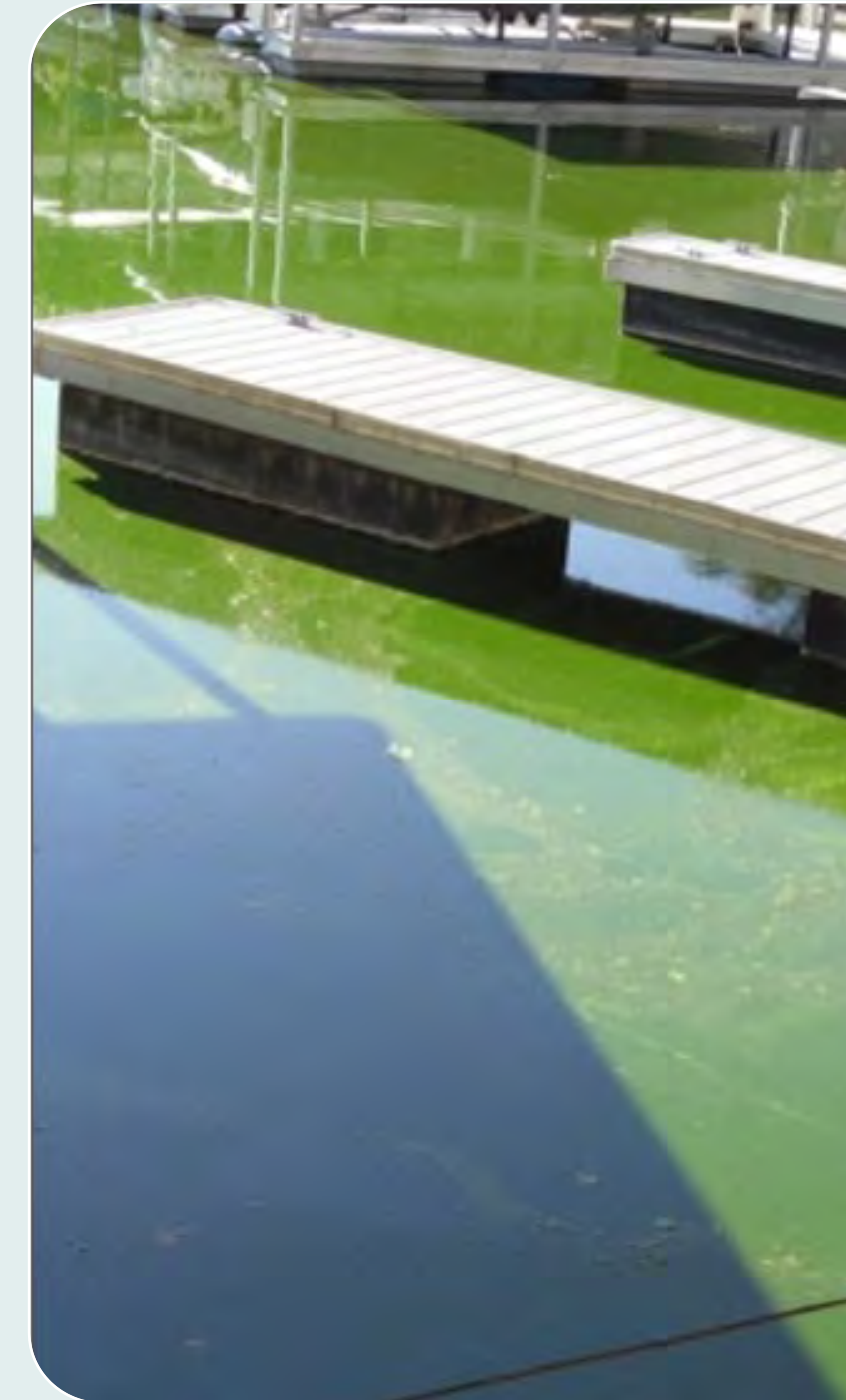


Canyon Lake

- 383 acres
- 13.8 miles of shoreline
- 3 main beaches
- Jump Lagoon water ski ramp
- 3-mile championship water ski course (wakeboard, sky ski)
- 2 marinas and 10 common dock areas
- Concrete dam 80 feet high, 510 feet wide (1929)
- Drinking Water Reservoir
- Owned by Elsinore Valley Municipal Water District

CANYON LAKE: Challenges

- Storm water runoff carries high levels of nutrients including nitrogen and phosphorus
- Nutrients impact water quality and threatens the fishery health



Canyon Lake Alum Treatment Project Background

- **2011-2012** - Dr. Michael Anderson conducts studies showing the application of alum to be an effective strategy to address excess phosphorus in Canyon Lake.
- **July 2012** - LESJWA, on behalf of the Lake Elsinore and Canyon Lake TMDL Task Force submitted proposal to DWR through the Proposition 84 Integrated Regional Water Management (IRWM) grant Program for funding for a Canyon Lake Hybrid Treatment Project.
- **May 2013** - LE&CL TMDL Task Force completes alum toxicity testing of canyon Lake Water to demonstrate assimilative capacity.
- **June 2013** - City of Canyon Lake approved CEQA.
 - LESJWA serves as responsible agency to contract, coordinate and oversee the implementation of future alum applications.
 - EVWMD agreed to provide staff to conduct on-site application inspection.
- **June 2013** - LESJWA, on behalf of the Lake Elsinore and Canyon Lake TMDL Task Force contracts with Aquatechnex to conduct bi-annual alum applications to Canyon Lake.
 - **September 2013** - Aquatechnex successfully completes first Alum Application to Canyon Lake
- **October 2014** - LESJWA awarded \$500,000 in grant funding by DWR to implement the Canyon Lake Hybrid Treatment Project.
- **December 2015** - City of Canyon Lake City Council, approved CEQA amendment to allow, but not require, additional alum applications for the next 10 years.
- **2013-2023** - LESJWA, on behalf of the Lake Elsinore and Canyon Lake TMDL Task Force successfully completes a total of 20 alum Applications to Canyon Lake.

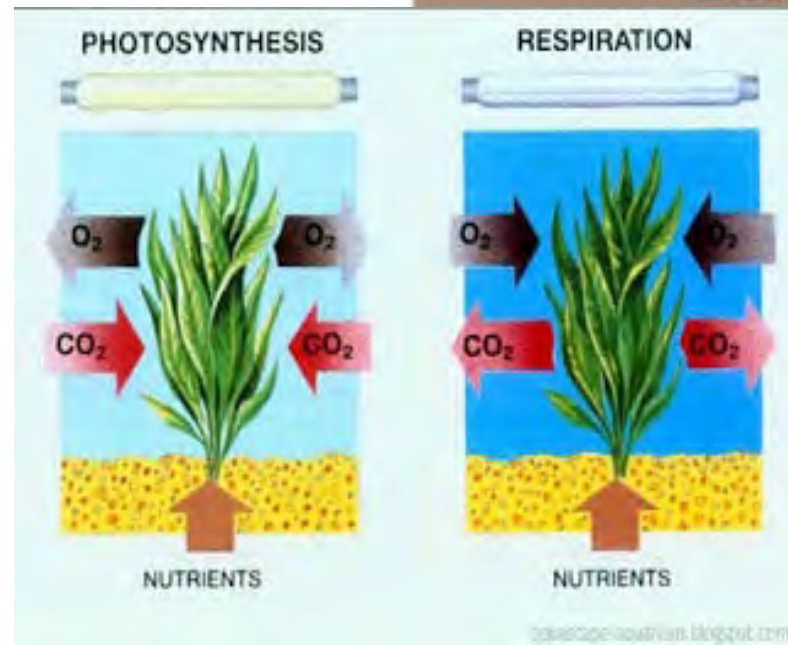
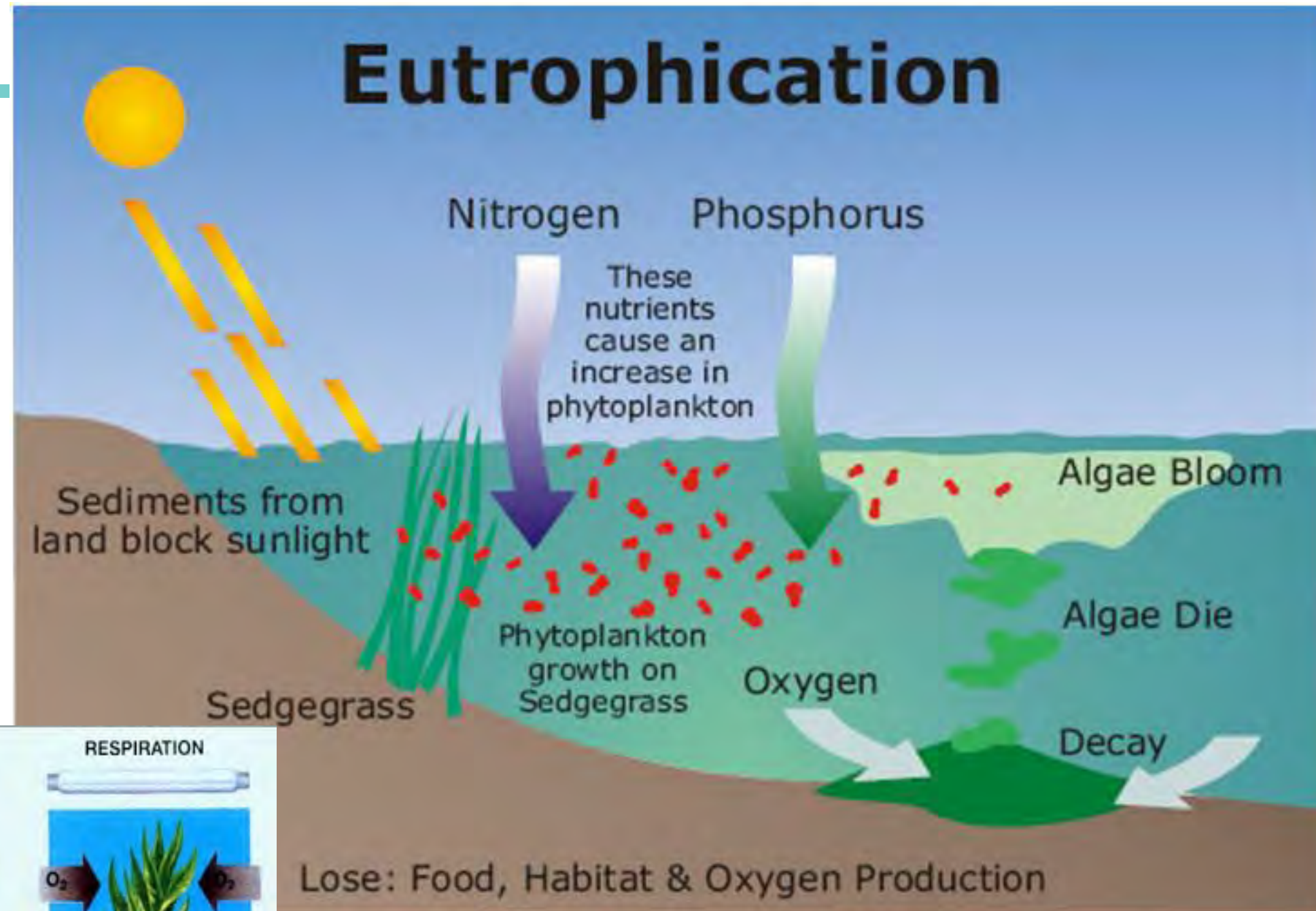


Canyon Lake Alum Treatment Project Process

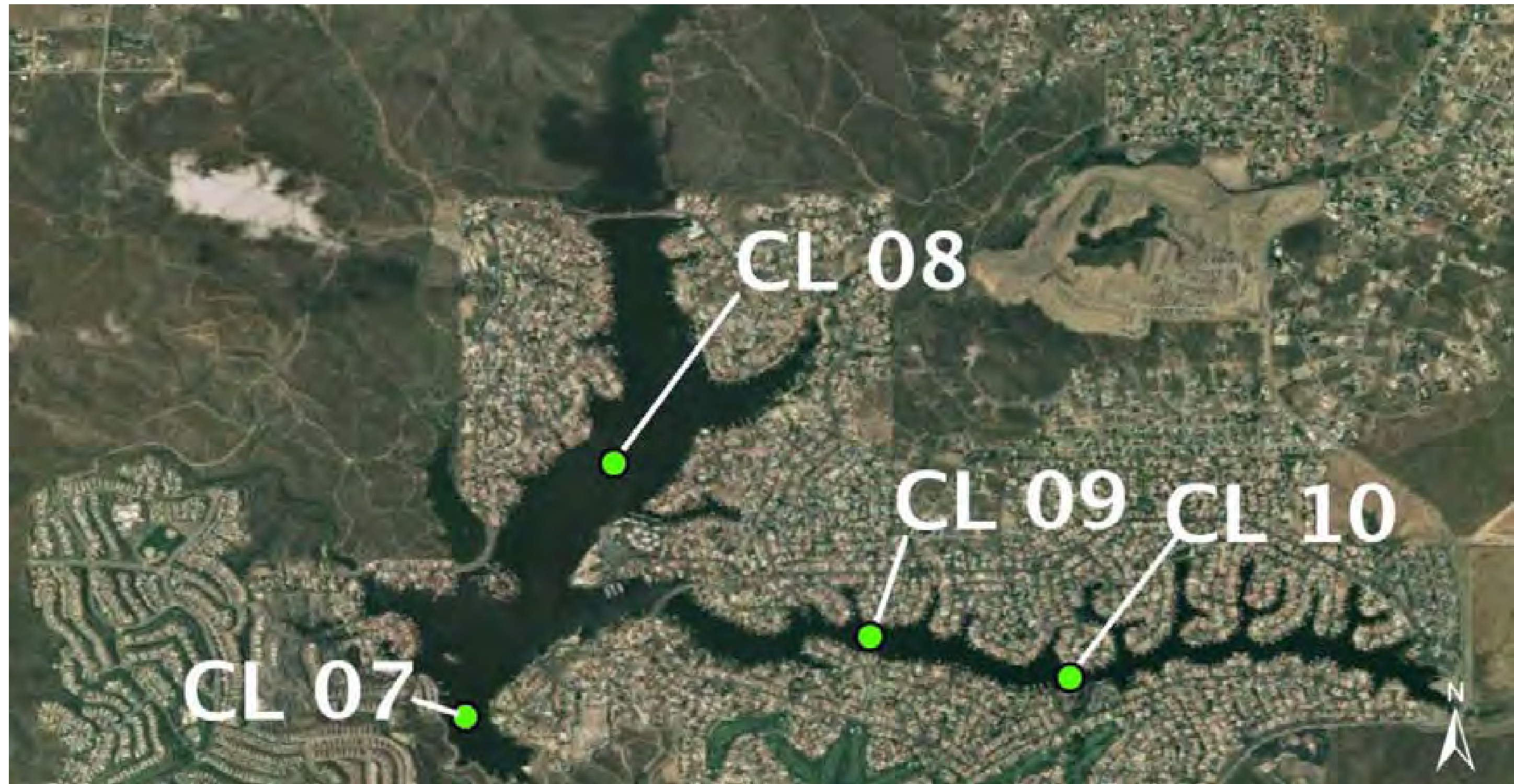
- Goal: Reduce Phosphorus in water column and on lake bottom preventing resuspension.
- Alum Applications Conducted bi-annually
- Spring Application (March – April)*
 - Alum applied 60,000 gal.
 - Total Phosphorus removed 980 kg
 - Cost \$ 100,000
- Fall Application (September – October)
 - Alum applied 90,000 gal.
 - Total Phosphorus removed 1,470 kg
 - Cost \$ 140,000



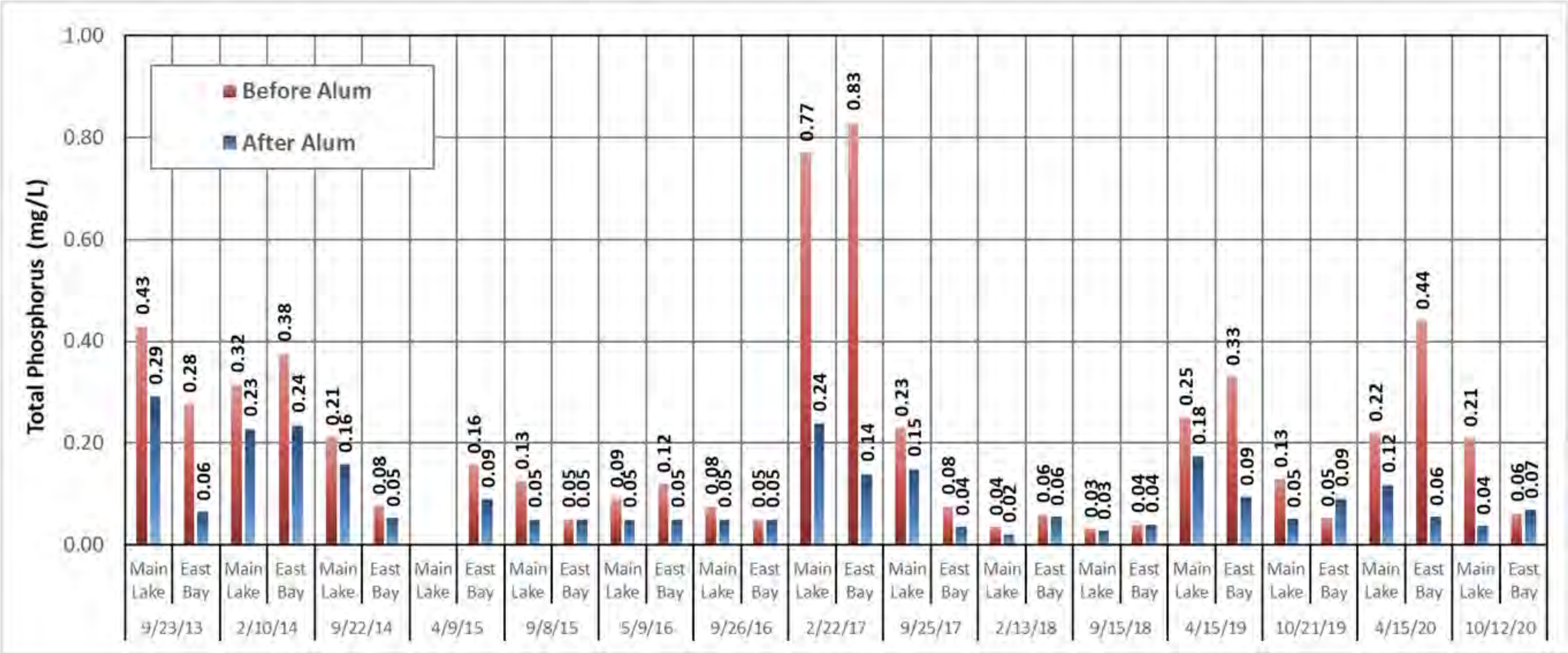
Eutrophication



Canyon Lake Alum Treatment Project Water Quality Monitoring



Depth-Integrated Total Phosphorus Concentrations in Canyon Lake Before and After Alum Applications



Canyon Lake Alum Treatment Project

CEQA

- The purpose of this program is to evaluate the efficacy of using alum to reduce phosphorus concentrations lake and thereby prevent the growth of excess algae in the lake.
- City of Canyon Lake has requested that LESJWA take over the role of lead CEQA agency on the Canyon Lake Alum Application Project.
- LESJWA, as lead CEQA agency, will be responsible to approve the CEQA findings document and file the new Notice of Determination, in addition to their current role of contracting, coordinating and implementing the project.
- All costs associated with this work will be the responsibility of the stakeholders of the Lake Elsinore and Canyon Lake TMDL Task Force.

Proposal – Tom Dodson & Associates

- 1. Prepare a second Addendum to the adopted Mitigated Negative Declaration (MND).
- 2. Assist in circulating the Addendum through the project stakeholders and responding to any comments received.
- 3. Prepare final Addendum package for adoption by LESJWA, and file a new Notice of Determination (NOD), and then file the NOD with the County and submit it to the State Clearinghouse.
- Cost: \$4,000 to be paid by the Lake Elsinore and Canyon Lake TMDL Task Force.

Recommendation

The Lake Elsinore & Canyon Lake Nutrient TMDL Task Force and LESJWA staff recommend that the Board of Directors:

- 1) Accept the role to serve as lead CEQA agency on the Canyon Lake Alum Application Project; and
- 2) Approve an Agreement for Services and Task Order No. DODS160-02 with Tom Dodson and Associates for an amount not-to-exceed \$4,000 to prepare a second Addendum to the adopted Mitigated Negative Declaration (MND) and file a new Notice of Determination to continue the implementation of alum dosing in Canyon Lake in 2026.

Questions

AGREEMENT FOR SERVICES BY INDEPENDENT CONSULTANT

This Agreement is made this **15th day of February, 2024** by and between the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) whose address is 11615 Sterling Avenue, Riverside, CA 92503, and Tom Dodson & Associates ("Consultant") whose address is P.O. Box 2307, San Bernardino, CA 92406.

RECITALS

This Agreement is entered into on the basis of the following facts, understandings, and intentions of the parties to this Agreement:

- LESJWA desires to engage the professional services of Consultant to perform such professional consulting services as may be assigned, from time to time, by LESJWA in writing.
- Consultant agrees to provide such services pursuant to, and in accordance with, the terms and conditions of this Agreement and has represented and warrants to LESJWA that Consultant possesses the necessary skills, qualifications, personnel, and equipment to provide such services.
- The services to be performed by Consultant shall be specifically described in one or more written Task Orders issued by LESJWA to Consultant pursuant to this Agreement.

AGREEMENT

Now, Therefore, in consideration of the foregoing Recitals and mutual covenants contained herein, LESJWA and Consultant agree as follows:

ARTICLE I **TERM OF AGREEMENT**

1.01 This agreement shall become effective on the date first above written and shall continue until **December 31, 2027**, unless extended or sooner terminated as provided for herein.

ARTICLE II **SERVICES TO BE PERFORMED**

2.01 Consultant agrees to provide such professional consulting services as may be assigned, from time to time, in writing by the Board and the Authority Administrator of LESJWA. Each such assignment shall be made in the form of a written Task Order. Each such Task Order shall include, but shall not be limited to, a description of the nature and scope of the services to be performed by Consultant, the amount of compensation to be paid, and the expected time of completion.

2.02 Consultant may, at Consultant's sole cost and expense, employ such competent and qualified independent professional associates, subcontractors, and consultants as Consultant deems necessary to perform each such assignment; provided, however, that Consultant shall not subcontract any of the work to be performed without the prior written consent of LESJWA.

ARTICLE III **COMPENSATION**

3.01 In consideration for the services to be performed by Consultant, LESJWA agrees to pay Consultant as provided for in each Task Order.

3.02 Each Task Order shall specify a total not-to-exceed sum of money and shall be based upon the regular hourly rates customarily charged by Consultant to its clients, as set forth on an exhibit to be attached to each Task Order issued to Consultant.

3.03 Consultant shall not be compensated for any services rendered nor reimbursed for any expenses incurred in excess of those authorized in any Task Order unless approved in advance by the Board of Directors and Authority Administrator of LESJWA, in writing.

3.04 Unless otherwise provided for in any Task Order issued pursuant to this Agreement, payment of compensation earned shall be made in monthly installments after receipt from Consultant of a timely, detailed, corrected, written invoice by LESJWA's Project Manager, describing, without limitation, the services performed, the time spent performing such services, the hourly rate charged therefore, and the identity of individuals performing such services for the benefit of LESJWA. Such invoices shall also include a detailed itemization of expenses incurred. Upon approval by an authorized SAWPA employee, SAWPA will pay within 30 days after receipt of a valid invoice from Consultant.

ARTICLE IV **OBLIGATIONS OF CONSULTANT**

4.01 Consultant agrees to perform all assigned services in accordance with the terms and conditions of this Agreement and those specified in each Task Order.

4.02 Except as otherwise provided for in each Task Order, Consultant will supply all personnel and equipment required to perform the assigned services.

4.03 Consultant shall be solely responsible for the health and safety of its employees and agents in performing the services assigned by LESJWA. Consultant hereby covenants and agrees to:

- a. Obtain a comprehensive general liability and automobile insurance policy, including contractual coverage, with combined single limits for bodily injury and property damage in an amount of not less than \$1,000,000.00. Such policy shall name LESJWA, and any other interested and related party designated by LESJWA, as an additional insured, with any right to subrogation waived as to LESJWA and such designated interested and related party;
- b. Obtain a policy of professional liability insurance in a minimum amount of \$1,000,000.00 per claim or occurrence to cover any negligent acts or omissions committed by Consultant, its employees and/or agents in the performance of any services for LESJWA;
- c. Comply with all local, state and federal laws, rules and regulations;
- d. Provide worker's compensation insurance or a California Department of Insurance-approved self-insurance program in an amount and form that meets all applicable Labor Code requirements, covering all persons or entities providing services on behalf of the Consultant's and all risks to such persons or entities.
- e. Consultant shall require any subcontractor that Consultant uses for work performed for LESJWA under this Agreement or related Task Order to obtain the insurance coverages specified above.
- f. Consultant hereby agrees to waive subrogation which any insurer of Consultant may seek to require from Consultant by virtue of the payment of any loss. Consultant shall obtain an endorsement that may be necessary to give effect to this waiver of subrogation. In addition, the Workers Compensation policy shall be endorsed with a waiver of subrogation in favor of LESJWA for all work performed by Consultant, and its employees, agents and subcontractors.

All such insurance policy or policies shall be issued by a responsible insurance company with a minimum A.M. Best Rating of "A-" Financial Category "X", and authorized and admitted to do business in, and regulated by, the State of California. If the insurance company is not admitted in the State of California, it must be on the List of Eligible Surplus Line Insurers (LESLI), shall have a minimum A.M. Best Rating of "A", Financial Category "X", and shall be domiciled in the United States, unless otherwise approved by LESJWA in writing. Each such policy of insurance shall expressly provide that it shall be primary and noncontributory with any policies carried by LESJWA and, to the extent obtainable, such coverage shall be payable notwithstanding any act of negligence of LESJWA that might otherwise result in forfeiture of coverage. Evidence of all insurance coverage shall be provided to LESJWA prior to issuance of the first Task Order. Such policies shall provide that they shall not be canceled or amended without 30 day prior written notice to LESJWA. Consultant acknowledges and agrees that such insurance is in addition to Consultant's obligation to fully indemnify and hold LESJWA free and harmless from and against any and all claims arising out of an injury or

damage to property or persons caused by the negligence, recklessness, or willful misconduct of Consultant in performing services assigned by LESJWA.

4.04 Consultant hereby covenants and agrees that LESJWA, its officers, employees, and agents shall not be liable for any claims, liabilities, penalties, fines or any damage to property, whether real or personal, nor for any personal injury or death caused by, or resulting from, or claimed to have been caused by or resulting from, any negligent act or omission of Consultant. Further, Consultant hereby covenants and agrees to fully indemnify and save LESJWA, its agents, officers and employees, free and harmless from and against any and all of the foregoing liabilities or claims of any kind, and shall reimburse LESJWA for all costs or expenses that LESJWA incurs (including attorneys' fees) on account of any of the foregoing liabilities, including liabilities or claims made by reason of defects in the performance of consulting services pursuant to this Agreement, unless the liability or claim is proximately caused by LESJWA's negligent act or omission.

4.05 In the event that LESJWA requests that specific employees or agents of Consultant supervise or otherwise perform the services specified in each Task Order, Consultant shall ensure that such individual (or individuals) shall be appointed and assigned the responsibility of performing the services.

4.06 In the event Consultant is required to prepare plans, drawings, specifications and/or estimates, the same shall be furnished with a registered professional engineer's number and shall conform to local, state and federal laws, rules and regulations. Consultant shall obtain all necessary permits and approvals in connection with this Agreement, any Task Order or Change Order. However, in the event LESJWA is required to obtain such an approval or permit from another governmental entity, Consultant shall provide all necessary supporting documents to be filed with such entity, and shall facilitate the acquisition of such approval or permit.

ARTICLE V **OBLIGATIONS OF LESJWA**

5.01 LESJWA shall

- a. Furnish all existing studies, reports and other available data pertinent to each Task Order that are in LESJWA's possession;
- b. Designate a person to act as liaison between Consultant and the Authority Administrator and Board of Directors of LESJWA.

ARTICLE VI **ADDITIONAL SERVICES, CHANGES AND DELETIONS**

6.01 During the term of this Agreement, the Board of Directors of LESJWA may, from time to time and without affecting the validity of this Agreement or any Task Order issued pursuant thereto, order changes, deletions, and additional services by the issuance of written Change Orders authorized and approved by the Board of Directors of LESJWA.

6.02 In the event Consultant performs additional or different services than those described in any Task Order or authorized Change Order without the prior written approval of the Board of LESJWA, Consultant shall not be compensated for such services.

6.03 Consultant shall promptly advise LESJWA as soon as reasonably practicable upon gaining knowledge of a condition, event, or accumulation of events, which may affect the scope and/or cost of services to be provided pursuant to this Agreement. All proposed changes, modifications, deletions, and/or requests for additional services shall be reduced to writing for review and approval or rejection by the Board of Directors of LESJWA.

6.04 In the event that LESJWA orders services deleted or reduced, compensation shall be deleted or reduced by a comparable amount as determined by LESJWA and Consultant shall only be compensated for services actually performed. In the event additional services are properly authorized, payment for the same shall be made as provided in Article III above.

ARTICLE VII
CONSTRUCTION PROJECTS:
CHANGE ORDERS FOR CONSTRUCTION CONSULTANT

7.01 In the event LESJWA authorizes Consultant to perform construction management services for LESJWA, Consultant may determine, in the course of providing such services, that a Change Order should be issued to the construction contractor, or Consultant may receive a request for a Change Order from the construction contractor. Consultant shall, upon receipt of any requested Change Order or upon gaining knowledge of any condition, event, or accumulation of events, which may necessitate issuing a Change Order to the construction contractor, promptly consult with the liaison, Authority Administrator and Board of LESJWA. No Change Order shall be issued or executed without the prior approval of the Board of Directors of LESJWA.

ARTICLE VIII
TERMINATION OF AGREEMENT

8.01 In the event the time specified for completion of an assigned task in a Task Order exceeds the term of this Agreement, the term of this Agreement shall be automatically extended for such additional time as is necessary to complete such Task Order, and thereupon this Agreement shall automatically terminate without further notice.

8.02 Notwithstanding any other provision of this Agreement, LESJWA, at its sole option, may terminate this Agreement at any time by giving 10 day written notice to Consultant, whether or not a Task Order has been issued to Consultant.

8.03 In the event of termination, the payment of monies due Consultant for work performed prior to the effective date of such termination shall be paid after receipt of an invoice as provided in this Agreement.

ARTICLE IX
STATUS OF CONSULTANT

9.01 Consultant shall perform the services assigned by LESJWA in Consultant's own way as an independent contractor, and in pursuit of Consultant's independent calling, and not as an employee of LESJWA. Consultant shall be under the control of LESJWA only as to the result to be accomplished and the personnel assigned to perform services. However, Consultant shall regularly confer with LESJWA's liaison, Authority Administrator, and Board of Directors as provided for in this Agreement.

9.02 Consultant hereby specifically represents and warrants to LESJWA that the services to be rendered pursuant to this Agreement shall be performed in accordance with the standards customarily applicable to an experienced and competent professional consulting organization rendering the same or similar services. Further, Consultant represents and warrants that the individual signing this Agreement on behalf of Consultant has the full authority to bind Consultant to this Agreement.

ARTICLE X
AUDIT; OWNERSHIP OF DOCUMENTS

10.01 All draft and final reports, plans, drawings, specifications, data, notes, and all other documents of any kind or nature prepared or developed by Consultant in connection with the performance of services assigned to it by LESJWA are the sole property of LESJWA, and Consultant shall promptly deliver all such materials to LESJWA. Consultant may retain copies of the original documents, at its option and expense.

10.02 Consultant shall retain and maintain, for a period not less than four years following termination of this Agreement, all time records, accounting records, and vouchers and all other records with respect to all matters concerning services performed, compensation paid and expenses reimbursed. At any time during normal business hours and as often as LESJWA may deem necessary, Consultant shall make available to LESJWA's agents for examination of all such records and will permit LESJWA's to audit, examine and

reproduce such records.

ARTICLE XI

MISCELLANEOUS PROVISIONS

11.01 This Agreement supersedes all previous agreements, either oral or written, between the parties hereto with respect to the rendering of services by Consultant for LESJWA and contains all of the covenants and agreements between the parties with respect to the rendering of such services in any manner whatsoever. Any modification of this Agreement will be effective only if it is in writing signed by both parties.

11.02 Consultant shall not assign or otherwise transfer any rights or interest in this Agreement without the prior written consent of LESJWA. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.

11.03 In the event Consultant is an individual person, and Consultant dies prior to completion of this Agreement or any Task Order issued hereunder, any monies earned that may be due Consultant from LESJWA as of the date of death will be paid to Consultant's estate.

11.04 Time is of the essence in the performance of services required hereunder. Extensions of time within which to perform services may be granted by LESJWA if requested by Consultant and agreed to in writing by LESJWA. All such requests must be documented and substantiated and will only be granted as the result of unforeseeable and unavoidable delays not caused by the lack of foresight on the part of Consultant.

11.05 Consultant shall comply with all local, state and federal laws, rules and regulations including those regarding nondiscrimination and the payment of prevailing wages.

11.06 LESJWA expects that Consultant will devote its full energies, interest, abilities and productive time to the performance of its duties and obligations under Agreement, and shall not engage in any other consulting activity that would interfere with the performance of Consultant's duties under this Agreement or create any conflicts of interest. If required by law, Consultant shall file Conflict of Interest Statements with LESJWA.

11.07 Any dispute which may arise by and between LESJWA and the Consultant, including the Consultant's associates, subcontractor or other consultants, shall be submitted to binding arbitration. Arbitration shall be conducted by the Judicial Arbitration and Mediation Service, Inc., or its successor, or any other neutral, impartial arbitration service that the parties mutually agree upon, in accordance with its rules in effect at the time of the commencement of the arbitration proceeding, and as set forth in this paragraph. The arbitrator must decide each and every dispute in accordance with the laws of the State of California, and all other applicable laws. The arbitrator's decision and award are subject to judicial review by a Superior Court of competent venue and jurisdiction only for material errors of fact or law in accordance with Section 1296 of the Code of Civil Procedure. Limited discovery may be permitted upon a showing of good cause and approved by the assigned arbitrator. Unless the parties stipulate to the contrary, prior to the appointment of the arbitrator, all disputes shall first be submitted to non-binding mediation, conducted by the Judicial Arbitration and Mediation Services, Inc., or its successor, or any other neutral, impartial mediation service that the parties mutually agree upon, in accordance with their rules and procedures for such mediation.

11.08 During the performance of the Agreement, Consultant, and its subcontractors, shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (cancer), age (over 40), marital status, and denial of family care leave. Consultant, and its subcontractors, shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Consultant, and its subcontractors, shall comply with the provisions of the Fair Employment and Housing Act (Government Code, Section 12290 et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 et seq., set forth in Chapter 5 of Division 4 of

Title 2 of the California Code of Regulations are incorporated into this Agreement by reference and made a part hereof as if set forth in full. Consultant, and its subcontractors, shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement. Consultant shall include the non-discrimination and compliance provisions of this clause in all subcontracts to perform work under the Agreement.

11.09 This contract may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, and such counterparts shall together constitute one and the same Contract. The parties shall be entitled to sign and transmit an electronic signature of this Contract (whether by facsimile, PDF or other email transmission), which signature shall be binding on the party whose name is contained therein. Each party providing an electronic signature agrees to promptly execute and deliver to the other party an original signed Contract upon request.

IN WITNESS WHEREOF, the parties hereby have made and executed this *Agreement for Services* as of the day and year first above-written.

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY

Jeffrey J. Mosher, General Manager Date

TOM DODSON & ASSOCIATES

(Signature) _____ Date _____

Print/Type Name and Title

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY
TASK ORDER NO. DODS160-02

CONSULTANT: Tom Dodson & Associates
P. O. Box 2307
San Bernardino, CA 92406

VENDOR NO.: 1189

COST: \$4,000.00

PAYMENT: Upon Receipt of Proper Invoice

REQUESTED BY: Rick Whetsel, Senior Watershed Manager

February 15, 2024

FINANCE: _____
Karen Williams, Deputy GM/CFO Date

FINANCING SOURCE: Acct. Coding: 160TMDL-6113-01
Acct. Description: General Consulting

COMMISSION AUTHORIZATION REQUIRED: YES (X) NO ()
 Authorization: February 15, 2024; LES#2024.02

This Task Order is issued upon approval and acceptance by the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) and Tom Dodson & Associates (Consultant) pursuant to the Agreement for Services between LESJWA and Consultant, entered into on February 15, 2024, expiring December 31, 2027.

I. PROJECT NAME OR DESCRIPTION

CEQA Amendment to Canyon Lake Alum Application Project

II. SCOPE OF WORK / TASKS TO BE PERFORMED

Consultant shall provide all labor, materials and equipment for services to 1) Prepare a second Addendum to the adopted Mitigated Negative Declaration (MND), and 2) Assist in circulating the Addendum through the project stakeholders and respond to any comments received. Prepare a final Addendum package for adoption by LESJWA, file a Notice of Determination (NOD) with the County, and submit it to the State Clearinghouse. Fee schedule and proposal attached.

III. PERFORMANCE TIME FRAME

Consultant shall begin work February 16, 2024, and shall complete performance of such services by or before **December 31, 2024**.

IV. LESJWA LIAISON

Rick Whetsel will serve as liaison between LESJWA and Consultant.

V. COMPENSATION

For all services rendered by Consultant pursuant to this Task Order, Consultant shall receive a total not-to-exceed sum of **\$4,000.00**. Payment for such services shall be made within 30 days upon receipt of proper and timely invoices from Consultant, as required by the above-

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TOM DODSON & ASSOCIATES

Mailing Address: PO Box 2307, San Bernardino, CA 92406

Physical Address: 2150 N. Arrowhead Avenue, San Bernardino, CA 92405

Tel: (909) 882-3612 ♦ **Fax:** (909) 882-7015 ♦ **Email:** tda@tdaenv.com

Web: tdaenvironmental.com



MEMORANDUM

January 29, 2024

From: Tom Dodson

To: Mr. Rick Whetsel

Subj: Proposal to provide environmental support for an extension of treatment activities under the Canyon Lake Alum Treatment Project

Rick, I appreciate the opportunity to assist the Lake Elsinore and San Jacinto Watersheds Authority (LESJWA) to update the environmental documentation that facilitated implementation of the Canyon Lake Alum Treatment Project over the past several years. Under this extension Canyon Lake will continue to receive alum treatments to reduce the amount of phosphorus in the water column, hence reducing algal blooms. To continue these treatments an updated environmental document/finding is required to meet the California Environmental Quality Act (CEQA) requirements. Based on our discussions, the treatment program has worked well and without adverse environmental impacts. LESJWA will provide documentation verifying this assumption. In return Tom Dodson & Associates (TDA) will carry out the following tasks:

1. Prepare a second Addendum to the adopted Mitigated Negative Declaration (MND) that will address all of the original issues and several new environmental topics included in the standard Initial Study Checklist form since 2015 (such as Energy and Wildfire). To carry out this task, I request a budget of \$3,000.
2. TDA will assist the Authority to circulate the Addendum through the project stakeholders and will respond to any comments received. We will then prepare a final Addendum package for adoption by LESJWA, and file a new Notice of Determination (NOD). I will attend any required meetings to present findings and answer questions, if needed. We will then file the NOD with the County and submit it to the State Clearinghouse. The fee for this effort is \$1,000.

We should be able to complete the preceding work effort within two months and completed the NOD filing in April of this year. If this proposal is acceptable, the total requested fee is \$4,000 including the NOD filing fee. Thanks for the opportunity to continue to assist LESJWA in this important project. Contact me if any questions.

Sincerely,

Tom Dodson

Authorization to Proceed / Acceptance of Proposal:

TD/cmc

cc: Kaitlyn Dodson-Hamilton

Signature

Prop24/ LESJWA Canyon Lake proposal

TOM DODSON & ASSOCIATES

Mailing Address: PO Box 2307, San Bernardino, CA 92406

Physical Address: 2150 N. Arrowhead Avenue, San Bernardino, CA 92405

Tel: (909) 882-3612 ♦ *Email:* tda@tdaenv.com ♦ *Web:* tdaenvironmental.com



FEE SCHEDULE

TDA Labor: Time spent on behalf of a client will be charged as follows:

Environmental Specialist I	\$170.00 / hour
Environmental Specialist II	\$120.00 / hour
Environmental Specialist III	\$90.00 / hour
Environmental Specialist IV	\$65.00 / hour
Biologist III / Monitor	\$70.00 / hour
Admin / WP / Graphics	\$60.00 / hour
Legal Expert Witness	\$250.00 / hour
Consulting: Other	\$250.00 / hour

Other Direct Costs: All other direct costs (travel, supplies, printing, etc.) may be charged at actual cost. There will be no mark-up on ODCs. Mileage will be billed at the Internal Revenue Service (IRS) standard mileage rate for business travel. For 2024, this rate is \$0.67 per mile.

Technical Associates: Their fee schedules will be provided on a case-by-case basis.

Effective as of January 2024

LESJWA BOARD MEMORANDUM NO. 2024.03

DATE: February 15, 2024

SUBJECT: Report on Audit for Fiscal Year Ending June 30, 2023

TO: LESJWA Board of Directors

FROM: Karen Williams, Chief Financial Officer

RECOMMENDATION

Receive and file the FY 2022-23 Report on Audit prepared by C.J. Brown & Company CPAs, and direct staff to file the Report on Audit with respective government agencies as required by law.

DISCUSSION

Attached for your review, receipt, and filing is LESJWA's FY 2022-23 Report on Audit (Financial Statements) prepared by C.J. Brown & Company CPAs.

All government agencies and/or special districts must contract for an independent financial audit as required by California Government Code. Staff is pleased to report that the financial statements presented herein contain no qualifications or reportable conditions. This indicates that LESJWA's financial reporting meets generally accepted accounting principles (GAAP), is compliant with applicable State and Federal laws and regulations, and that its internal controls are sufficient to safeguard against material errors or fraud.

Karen Williams will present the audit and respond to questions the Board may have regarding LESJWA's Report on Audit for the fiscal year ending June 30, 2023.

RESOURCES IMPACT

None.

Attachments:

1. LESJWA Management Report
2. LESJWA SAS 114 Conclusion Letter
3. LESJWA Annual Financial Report

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Lake Elsinore & San Jacinto Watersheds Authority
Management Report
June 30, 2023

Lake Elsinore & San Jacinto Watersheds Authority

Management Report

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Presentation Version

Board of Directors
Lake Elsinore & San Jacinto Watersheds Authority
Riverside, California

Dear Members of the Board:

In planning and performing our audit of the financial statements of Lake Elsinore & San Jacinto Watersheds Authority (Authority) as of and for the year ended June 30, 2023, in accordance with auditing standards generally accepted in the United States of America, we considered Authority internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A reasonable possibility exists when the likelihood of an event occurring is either reasonably possible or probable as defined as follows:

- Reasonably possible. The chance of the future event or events occurring is more than remote but less than likely.
- Probable. The future event or events are likely to occur.

Our consideration of internal control was for the limited purpose described in the first paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses. Given these limitations, during our audit we did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Current Year Comment and Recommendation

None Noted

Prior Year Comment and Recommendation

Disclosure of Audit Adjustments and Reclassifications

As your external auditor, we assume that the books and records of the Authority are properly adjusted before the start of the audit. In many cases, however, audit adjustments and reclassifications are made in the normal course of the audit process to present the Authority's financial statements in conformity with accounting principles generally accepted in the United States of America. For the Board of Commissioners to gain a full and complete understanding and appreciation of the scope and extent of the audit process we have presented these audit adjustments and reclassifications as an attachment to this letter. There can be very reasonable explanations for situations of having numerous adjustments as well as having no adjustments at all. However, the issue is simply disclosure of the adjustments and reclassifications that were made and to provide the Board.

Management's Response

We have reviewed and approved all of the audit adjustment and reclassification entries provided by the auditor and have entered those entries into the Authority's accounting system to close-out the Authority's year-end trial balance as of June 30, 2022.

This communication is intended solely for the information and use of management, the Board of Commissioners, and others within the Authority, and is not intended to be, and should not be, used by anyone other than these specified parties. This restriction is not intended to limit the distribution of this letter, which is a matter of public record.

We appreciate the courtesy and cooperation extended to us during our examination. We would be pleased to discuss the contents of this letter with you at your convenience. Please do not hesitate to contact us.

C.J. Brown & Company, CPAs
Cypress, California
February 15, 2024

APPENDIX

Lake Elsinore & San Jacinto Watersheds Authority

Finance Committee Letter

June 30, 2023

Presentation Version

Board of Directors
Lake Elsinore & San Jacinto Watersheds Authority
Riverside, California

We have audited the basic financial statements of the Lake Elsinore & San Jacinto Watersheds Authority (Authority) for the year ended June 30, 2023, and have issued our report thereon dated February 15, 2024. Professional standards require that we advise you of the following matters relating to our audit.

Our Responsibility in Relation to the Financial Statement Audit

As communicated in our engagement letter dated May 11, 2023, our responsibility, as described by professional standards, is to form and express an opinion about whether the financial statements that have been prepared by management with your oversight are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America. Our audit of the financial statements does not relieve you or management of your respective responsibilities.

Our responsibility, as prescribed by professional standards, is to plan and perform our audit to obtain reasonable, rather than absolute, assurance about whether the financial statements are free of material misstatement. An audit of financial statements includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control over financial reporting. Accordingly, as part of our audit, we considered the internal control of the Authority solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control.

We are also responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures for the purpose of identifying other matters to communicate to you.

If any, we have provided our findings regarding significant control deficiencies over financial reporting and material noncompliance, and other matters noted during our audit in a separate letter to you dated February 15, 2024.

Planned Scope and Timing of the Audit

We conducted our audit consistent with the planned scope and timing we previously communicated to you.

Compliance with All Ethics Requirements Regarding Independence

The engagement team, others in our firm, as appropriate, our firm, and our network firms have complied with all relevant ethical requirements regarding independence.

An auditor that is not involved in the engagement performed an independent review of the financial statements that was prepared by us based on the information provided by management. This safeguard reduces the threat of self-review risk to an acceptable level.

Required Risk Assessment Procedures per Auditing Standards:

As auditors of the Authority, we are required per AU-C Section 240, "Consideration of Fraud in a Financial Statement Audit", to "ordinarily" presume and consider the following risks in designing our audit procedures:

- Management override of controls
- Revenue recognition

Qualitative Aspects of the Entity's Significant Accounting Practices

Significant Accounting Policies

Management has the responsibility to select and use appropriate accounting policies. A summary of the significant accounting policies adopted by the Authority is included in Note 1 to the financial statements. There have been no initial selection of accounting policies and no changes in significant accounting policies or their application during 2023. No matters have come to our attention that would require us, under professional standards, to inform you about (1) the methods used to account for significant unusual transactions and (2) the effect of significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.

Significant Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's current judgments. Those judgments are normally based on knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ markedly from management's current judgments. The most sensitive accounting estimates affecting the financial statements are as follows:

Management's estimate of the fair value of investments is based on information provided by financial institutions. We evaluated the key factors and assumptions used to develop the fair value of cash and investments in determining that it is reasonable in relation to the financial statements taken as a whole.

Financial Statement Disclosures

Certain financial statement disclosures involve significant judgment and are particularly sensitive because of their significance to financial statement users. The most sensitive disclosures affecting the Authority's financial statements relate to:

The disclosure of fair value of cash and investments in Note 2 to the financial statements represents amounts susceptible to market fluctuations.

Significant Unusual Transactions

For purposes of this communication, professional standards require us to communicate to you significant unusual transactions identified during our audit. No significant unusual transactions were identified as a result of our audit procedures that were brought to the attention of management:

Identified or Suspected Fraud

We have not identified or have not obtained information that indicates that fraud may have occurred.

Significant Difficulties Encountered during the Audit

We encountered no significant difficulties in dealing with management relating to the performance of the audit.

Uncorrected and Corrected Misstatements

For purposes of this communication, professional standards also require us to accumulate all known and likely misstatements identified during the audit, other than those that we believe are trivial, and communicate them to the appropriate level of management.

Further, professional standards require us to also communicate the effect of uncorrected misstatements related to prior periods on the relevant classes of transactions, account balances or disclosures, and the financial statements as a whole and each applicable opinion unit.

There were no uncorrected misstatements whose effects in the current and prior periods, as determined by management, are immaterial, both individually and in the aggregate, to the financial statements taken as a whole. There were no material, corrected misstatements that were brought to the attention of management as a result of our audit procedures.

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter, which could be significant to the Authority's financial statements or the auditor's report. No such disagreements arose during the course of the audit.

Circumstances that Affect the Form and Content of the Auditor's Report

For purposes of this letter, professional standards require that we communicate any circumstances that affect the form and content of our auditor's report. There were no circumstances that affect the form and content of the auditor's report.

Representations Requested from Management

We have requested certain written representations from management, which are included in the attached letter dated February 15, 2024.

Other Information Included in Annual Reports

Pursuant to professional standards, our responsibility as auditors for other information, whether financial or nonfinancial, included in the Authority's annual reports, does not extend beyond the information identified in the audit report, and we are not required to perform any procedures to corroborate such other information. However, in accordance with such standards, we have read the information and considered whether such information, or the manner of its presentation, was materially inconsistent with its presentation in the financial statements.

Our responsibility also includes communicating to you any information which we believe is a material misstatement of fact. Nothing came to our attention that caused us to believe that such information, or its manner of presentation, is materially inconsistent with the information, or manner of its presentation, appearing in the financial statements.

Other Information Included in Annual Reports, continued

We applied certain limited procedures to the management discussion and analysis and budgetary comparison schedule – General fund, which are required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management’s responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were engaged to report on combining schedules, which accompany the financial statements but are not RSI. With respect to this supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

We were not engaged to report on the other information section, which accompany the financial statements but are not RSI. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Conclusion

We appreciate the cooperation extended to us by Mark Norton, Authority Administrator, Karen Williams, Chief Financial Officer, and the rest of the Authority staff in the performance of our audit testwork. We will be pleased to respond to any questions you have about the foregoing. We appreciate the opportunity to continue to be of service to the Authority.

This report is intended solely for the information and use of the Board of Commissioners and management of the Authority and is not intended to be and should not be used by anyone other than the specified parties. This restriction is not intended to limit the distribution of this letter, which is a matter of public record.

C.J. Brown & Company, CPAs
Cypress, California
February 15, 2024

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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

Lake Elsinore & San Jacinto Watersheds Authority Annual Financial Report For the Fiscal Year Ended June 30, 2023

Presentation Version
Subject to Board Approval

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY



Lake Elsinore & San Jacinto Watersheds Authority Board of Directors as of June 30, 2023

<u>Representing</u>	<u>Name</u>	<u>Title</u>	<u>Appointment</u>
City of Canyon Lake	Dale Welty	Chair	December 2020
City of Lake Elsinore	Robert E. Magee	Vice Chair	December 2016
Elsinore Valley Municipal Water District	Andy Morris	Secretary/ Treasurer	January 2023
County of Riverside	Karen Spiegel	Director	January 2023
Santa Ana Watershed Project Authority	Brenda Dennstedt	Director	January 2017

Lake Elsinore & San Jacinto Watersheds Authority
Rachel Gray, Authority Administrator
11615 Sterling Avenue
Riverside, CA 92503 • (951) 351-4220
www.mywatersheds.com

Lake Elsinore & San Jacinto Watersheds Authority

Annual Financial Report

For the Fiscal Year Ended June 30, 2023

Presentation Version
Subject to Board Approval

Lake Elsinore & San Jacinto Watersheds Authority
Annual Financial Report
For the Fiscal Year Ended June 30, 2023

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Financial Section

Presentation Version
Subject to Board Approval

Presentation Version
Subject to Board Approval

Independent Auditor's Report

Board of Directors
Lake Elsinore & San Jacinto Watersheds Authority
Riverside, California

Report on the Financial Statements

Opinion

We have audited the accompanying financial statements of the governmental activities of the Lake Elsinore & San Jacinto Watersheds Authority (Authority) as of and for the year ended June 30, 2023, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the governmental activities and each major fund of the Lake Elsinore & San Jacinto Watersheds Authority as of June 30, 2023, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audit contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the State Controller's Minimum Audit Requirements for California Special Districts. Those standards require that we plan and perform our audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Independent Auditor's Report, continued

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Independent Auditor's Report, continued

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the budgetary comparison schedule be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquires of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquires, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Authority's basic financial statements. The organization information is presented for purposes of additional analysis and are not a required part of the basic financial statements.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued a report dated February 15, 2024, on our consideration of the Authority's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements, and other matters. The purpose of this report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance. This report can be found on pages 35 and 36.

C.J. Brown & Company, CPAs

Cypress, California

February 15, 2024

Lake Elsinore & San Jacinto Watersheds Authority
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2023

The Authority

The Lake Elsinore & San Jacinto Watersheds Authority was formed in 2000 pursuant to the provisions of Article 1, Chapter 5, Division 7, Title 1 of the Government Code of the State of California relating to the joint exercise of powers common to public agencies. The Authority was formed for the purpose of implementing projects and programs to improve the water quality and habitat of Lake Elsinore and its back basin consistent with the Lake Elsinore Management Plan, and to rehabilitate and improve the San Jacinto and Lake Elsinore Watersheds and the water quality of Lake Elsinore in order to preserve agricultural land, protect wildlife habitat, and protect and enhance recreational resources, all for the benefit of the general public. In April 2010, the Authority revised its organizational mission to set an equal emphasis on improving Canyon Lake water quality as with Lake Elsinore and the watersheds.

The Authority's five member agencies are the City of Lake Elsinore, City of Canyon Lake, County of Riverside, Elsinore Valley Municipal Water District, and Santa Ana Watershed Project Authority (SAWPA).

Overview of the Financial Statements

The Authority is a special purpose government (special district). Accordingly, the accompanying financial statements are presented in the format prescribed for governmental funds by the Governmental Accounting Standards Board.

The Authority has one governmental fund, the general fund.

These financial statements consist of four interrelated statements designed to provide the reader with relevant, understandable data about the Authority's financial condition and operating results. The Authority's basic financial statements comprise three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. In addition to the basic financial statements, this report also contains other supplementary information.

Government-wide financial statements. The Statement of Net Position presents information on all the Authority's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, with the differences between the four reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Authority is improving or deteriorating.

The Statement of Activities presents information showing how the Authority's net position changed during the most recent fiscal year. All changes in net assets are reported as soon as the underlying event giving rise to the change occurs, regardless of timing of the related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flow in future fiscal periods.

The government-wide financial statements can be found on pages 12 and 13 of this report.

Fund financial statements. Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year.

Lake Elsinore & San Jacinto Watersheds Authority
Management's Discussion and Analysis, continued
For the Fiscal Year Ended June 30, 2023

The governmental fund Balance Sheet and the governmental fund Statement of Revenues, Expenditures, and Changes in Fund Balance each provide a reconciliation to facilitate a comparison between governmental funds and governmental activities.

The governmental fund financial statements can be found on pages 14 through 17 of this report.

Notes to the financial statements. The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 18 through 31 of this report.

Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the Authority, assets exceeded liabilities by \$155,339 at June 30, 2023.

Net Position

	2023	2022	2021
Assets			
Current and Other Assets	\$ 317,316	307,760	310,877
Total Assets	317,316	307,760	310,887
Liabilities			
Current Liabilities	161,977	171,182	112,964
Total Liabilities	161,977	171,182	112,964
Net Position			
Restricted: LEAMS Program	56,400	102,450	52,950
Unrestricted	98,939	34,128	144,973
Total Net Position	\$ 155,339	136,578	197,923

The following denotes explanations on some of the changes between this fiscal year and the previous fiscal year:

- The \$46,050 decrease in Restricted: LEAMS Program Net Position is primarily due to the LEAMS system failing to create total nitrogen offset credits for 2022. As a result, Authority staff revised the amounts to reflect only the production of total phosphorous credits, thus lowering revenue from the offset credits.
- The \$9,205 decrease in current liabilities is also due to the decrease in LEAMS credits from 2022 to 2023.

Lake Elsinore & San Jacinto Watersheds Authority
Management's Discussion and Analysis, continued
For the Fiscal Year Ended June 30, 2023

Categories of Net Position

The Authority is required to present its net position in three categories: Net Investment in Capital Assets, net of related debt; Restricted; and Unrestricted.

Net, Investment in Capital Assets

At June 30, 2023, the Authority did not have any amounts which qualify as net invested in capital assets, net of related debt.

Restricted

At June 30, 2023, the Authority had restricted net position of \$56,400.

Unrestricted

At June 30, 2023, the Authority had unrestricted net position of \$98,939.

Change in Net Position

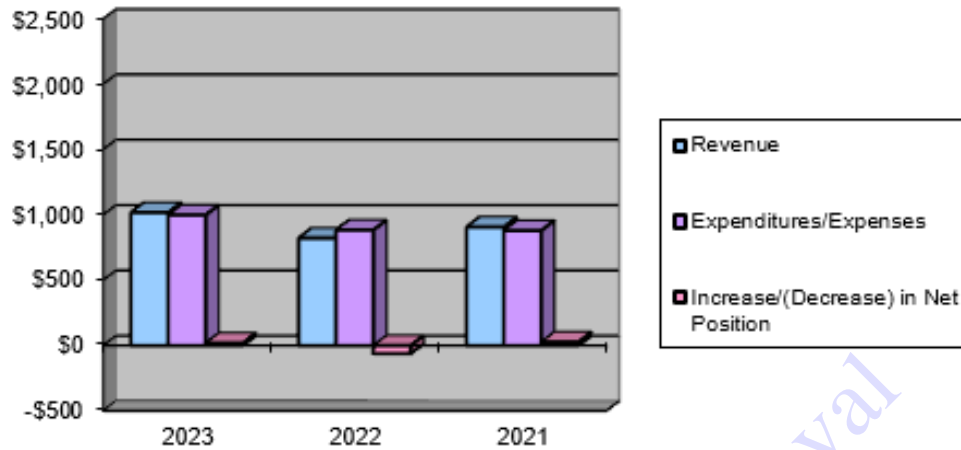
Overall, the fiscal year ending June 30, 2023, resulted in net position of \$155,339, an \$18,761 increase from the previous year.

Changes in Net Position

Item Category	2023	2022	2021
	Amount	Amount	Amount
Program Revenues	\$ 815,273	533,659	625,388
General Revenues	201,677	288,304	280,760
Total Revenues	1,016,950	821,963	906,148
Total Expenses	998,189	883,308	879,351
Change in Net Position	18,761	(61,345)	26,797
Beginning Net Position	136,578	197,923	171,126
Ending Net Position	\$ 155,339	136,578	197,923

Lake Elsinore & San Jacinto Watersheds Authority
Management's Discussion and Analysis, continued
For the Fiscal Year Ended June 30, 2023

Increase in Net Position
(In thousands)



Revenues

Combined revenues for the fiscal year totaled \$1,016,950, an increase of \$194,987, or 23.7%, more than the prior fiscal year. The following table presents a comparison of revenues by category for the fiscal years 2023, 2022, and 2021.

Revenues – Government Wide

Revenue Category	2023		2022		2021	
	Amount	% of Total	Amount	% of Total	Amount	% of Total
Capital and Operating Grants	\$ 815,273	80.17%	533,659	64.92%	625,388	69.02%
Member Contributions	196,679	19.34%	286,495	34.85%	279,108	30.80%
Investment Returns, Net of Fair Value	4,998	0.49%	(1,691)	-0.21%	1,652	0.18%
Other	-	0.00%	3,500	0.43%	-	0.00%
Total Revenues	\$ 1,016,950	100.00%	821,963	100.00%	906,148	100.00%

The following denotes explanations on some of the changes between fiscal years, as compared in the table above.

- The \$281,614 increase in capital and operating grants is due to an increase in the budget for consultant support activities.
- The \$89,816 decrease in member contributions is primarily due to the Authority reclassifying Riverside County contributions that do not come from the executive office into other agency contributions, which falls under capital and operating grants.

Lake Elsinore & San Jacinto Watersheds Authority
Management's Discussion and Analysis, continued
For the Fiscal Year Ended June 30, 2023

Revenues, continued

- The \$6,689 increase in investment returns is due to the change in year-end market value adjustment which was based on current market conditions.
- The \$3,500 decrease in other revenue is due to the LESJWA Water Summit that was held in FYE 2022. The \$3,500 sourced from sponsorships received for the summit.

Expenses

Combined expenditures for the fiscal year totaled \$998,189, an increase of \$114,881, or 13.01%, higher than the prior fiscal year. The following table presents a comparison of expenditures by category for the fiscal years 2023, 2022, and 2021.

Expenses – Government Wide

Expense Category	2023		2022		2021	
	Amount	% of Total	Amount	% of Total	Amount	% of Total
Administrative	\$ 221,765	22.22%	199,295	22.56%	208,783	23.74%
Contract Labor	-	0.00%	219	0.02%	1,925	0.22%
Consulting	776,091	77.75%	683,713	77.40%	668,532	76.03%
Interest Expense	333	0.03%	81	0.01%	111	0.01%
Total Expenses	\$ 998,189	100.00%	883,308	100.00%	879,351	100.00%

The following denotes explanations on some of the changes between fiscal years, as compared in the table above.

- The \$22,470 increase in administrative costs is primarily due to a \$10,000 contribution that the Authority made to SAWPA for their new Weather Modification pilot program. This cost was not incurred for FYE 2022.
- The \$92,378 increase in consulting costs is primarily due to the TMDL task force refocusing efforts to update the LE&CL TMDL Basin Plan amendment.

Financial Analysis of the Authority's Funds

As noted earlier, the Authority uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental Funds

The focus of the Authority's governmental funds is to provide information on near-term inflows, outflows, and balances of resources that are available for spending. Such information is useful in assessing the Authority's financing requirements. In particular, unreserved fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year. The governmental fund reported by the Authority is the Authority's general fund.

As of the end of the fiscal year ended June 30, 2023, the Authority's general fund reported an ending fund balance of \$155,339, an increase of \$18,761 or 13.74% as compared to the previous year. The fund balance is made up of restricted funds of \$56,400 for the LEAMS program and \$98,939 in unreserved fund balance.

Lake Elsinore & San Jacinto Watersheds Authority
Management's Discussion and Analysis, continued
For the Fiscal Year Ended June 30, 2023

Governmental Funds, continued

The general fund is the chief operating fund of the Authority. As a measure of the general fund's liquidity, it may be useful to compare total fund balance to total fund expenditures.

The fund balance in the Authority's general fund increased by \$18,761 during the fiscal year as compared to the prior year.

Overall, the general fund's performance resulted in revenues exceeding expenditures in the fiscal year ended June 30, 2023, by \$18,761. In the prior year, general fund expenditures exceeded revenues by \$61,345.

Major Programs Affecting the Financial Statements

The Canyon Lake Alum Application Project entails the application of aluminum sulfate (alum) to Canyon Lake, in an effort to improve water quality by removing nutrients from the water column that facilitate algae blooms. Project costs are allocated among participating TMDL Task Force members, based upon their estimated nutrient load contribution to Canyon Lake. In FYE 2023, the Canyon Lake Alum project was budgeted at \$240,677, but actual costs to implement the project were \$238,515. The remaining funds of \$2,161 were allocated to the stakeholders' cash reserve.

The Lake Elsinore Aeration & Mixing System (LEAMS) Nutrient Off-set Credit Program provides a mechanism for LEAMS operators (County of Riverside, City of Lake Elsinore, and Elsinore Valley Municipal Water District) to sell excess offset credits generated by LEAMS to offset the annual O&M costs. In FYE 2023, the licensing of excess nutrient off-set credits to stakeholders with TMDL compliance obligations was budgeted at \$124,500. The cost of nutrient off-set credits actually purchased was \$68,400, due to the unavailability of nitrogen offset credits. The remaining funds of \$56,100 were allocated to the stakeholders' cash reserve and will be applied as a credit to the FY 2023-24 stakeholder invoices. The proceeds, after deducting an administrative fee by LESJWA were distributed to the operators in equal shares.

The Lake Elsinore and Canyon Lake TMDL Monitoring program conducts compliance monitoring required in support of the Lake Elsinore and Canyon Lake Nutrient TMDLs. This includes regular monthly monitoring of both Lake Elsinore and Canyon Lake and watershed-wide storm monitoring of up to three annual events. Project costs are allocated among participating TMDL Task Force members, based upon equal cost shares. In FYE 2023, the cost to fund this project was budgeted at \$233,675.

The Task force has also hired the services of a consultant to support its effort to update the regulatory requirements of the Lake Elsinore and Canyon Lake Nutrient TMDLs. This included an annual cost of \$30,000 to provide technical support to the Task Force and an additional budget of \$123,100 to update the 2018 revised TMDL Technical report and other supporting documents. Project costs are allocated among participating TMDL Task Force members, based upon equal cost shares. In FYE 2023, the cost to fund this effort was budgeted at \$153,100.

Lake Elsinore & San Jacinto Watersheds Authority
Management's Discussion and Analysis, continued
For the Fiscal Year Ended June 30, 2023

General Fund Budgetary Variances

The Authority's final budget of the general fund did not change from the original budget. The following table presents a comparison of original budgeted amounts versus the actual amounts incurred by category for the fiscal year ended June 30, 2023.

Budget versus Actual – General Fund
For the Year Ended June 30, 2023

	Budgeted Amounts Original and Final	Actual Amounts Budgetary and GAAP Basis	Variance with Budget Positive (Negative)
Revenues			
Capital and Operating Grants	\$ 737,851	815,273	77,422
Member Contributions	274,100	196,679	(77,421)
Investment Earnings, Net of Fair Value	1,650	4,998	3,348
Other	20,260	-	(20,260)
Total Revenues	1,033,861	1,016,950	(16,911)
Expenses			
Administrative	207,610	221,765	(14,155)
Contract Labor	1,100	-	1,100
Consulting	824,951	776,091	48,860
Interest Expense	200	333	(133)
Total Expenses	1,033,861	998,189	35,672
Excess of Revenues Over Expenditures	\$ -	18,761	18,761
Fund Balances – Beginning of Year		136,578	
Fund Balances – End of Year		155,339	

Lake Elsinore & San Jacinto Watersheds Authority
Management's Discussion and Analysis, continued
For the Fiscal Year Ended June 30, 2023

General Fund Budgetary Variances, continued

The following denotes explanations on some of the significant budget variances, as compared in the table on the previous page.

- The \$77,422 positive variance for capital operating grants and \$77,421 negative variance for member contributions is due to the Authority reclassifying funds from Riverside County that are not specifically from the executive office (which is the member agency).
- The \$48,860 positive variance for consulting expenses is due to the unavailability of nitrogen offset credits for the LEAMS Nutrient Off-set Credit Program.

Capital Assets

Existing Capital Assets

The Authority did not have any capital assets as of June 30, 2023.

Future Capital Improvements

The Authority does not have any plans for future capital improvements.

Long-Term Debt

The Authority did not have any long-term debt as of June 30, 2023.

Presentation Version
Subject to Board Approval

Basic Financial Statements

Presentation Version
Subject to Board Approval

Lake Elsinore & San Jacinto Watersheds Authority
Statement of Net Position
June 30, 2023

	<u>2023</u>
Assets:	
Cash and cash equivalents (note 2)	\$ 313,144
Accrued interest receivable	1,344
Prepaid insurance	<u>2,828</u>
Total assets	<u>317,316</u>
Liabilities:	
Accounts payable and accrued expenses	<u>161,977</u>
Total liabilities	<u>161,977</u>
Net position:	
Restricted: LEAMS Program	56,400
Unrestricted	<u>98,939</u>
Total net position	<u>\$ 155,339</u>

See accompanying notes to the basic financial statements

Lake Elsinore & San Jacinto Watersheds Authority
Statement of Activities
For the Fiscal Year Ended June 30, 2023

	<u>2023</u>
Expenses:	
Administrative	\$ 221,765
Consulting	776,091
Interest expense	<u>333</u>
Total expenses	<u>998,189</u>
Program revenues:	
Capital and operating grants	<u>815,273</u>
Total program revenues	<u>815,273</u>
Net program expense	<u>(182,916)</u>
General revenues:	
Member contributions	196,679
Investment returns, net of fair value	<u>4,998</u>
Total general revenues	<u>201,677</u>
Change in net position	18,761
Net position – beginning of year	<u>136,578</u>
Net position – end of year	<u><u>\$ 155,339</u></u>

See accompanying notes to the basic financial statements

Lake Elsinore & San Jacinto Watersheds Authority
Balance Sheet
Governmental Fund
June 30, 2023

	General Fund
Assets:	
Cash and cash equivalents	\$ 313,144
Accrued interest receivable	1,344
Prepaid insurance	<u>2,828</u>
Total assets	\$ <u>317,316</u>
Liabilities:	
Accounts payable and accrued expenses	<u>161,977</u>
Total liabilities	<u>161,977</u>
Fund balance (note 3):	
Restricted: LEAMS Program	56,400
Unassigned	<u>98,939</u>
Total fund balance	<u>155,339</u>
Total liabilities and fund balance	\$ <u>317,316</u>

See accompanying notes to the basic financial statements

Lake Elsinore & San Jacinto Watersheds Authority
Reconciliation of the Governmental Fund Balance Sheet
to the Statement of Net Position
June 30, 2023

Fund balance of governmental fund	\$ 155,339
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Amounts reported for governmental activities in the
Statement of Net Position are different because:

Certain amounts receivable are not available to pay
for current expenditures and, therefore, are offset
by deferred inflows of resources in the
governmental fund.

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Net position of governmental activities	\$ <u>155,339</u>
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Presentation Version
Subject to Board Approval

See accompanying notes to the basic financial statements

Lake Elsinore & San Jacinto Watersheds Authority
Statement of Revenues, Expenditures, and Changes in Fund Balance
For the Fiscal Year Ended June 30, 2023

	<u>General Fund</u>
Revenues:	
Capital and operating grants	\$ 815,273
Member contributions	196,679
Investment returns, net of fair value	<u>4,998</u>
Total revenues	<u>1,016,950</u>
Expenditures:	
Administrative	221,765
Consulting	776,091
Interest expense	<u>333</u>
Total expenditures	<u>998,189</u>
Excess of revenues over expenditures	18,761
Fund balance – beginning of year	<u>136,578</u>
Fund balance – end of year	<u><u>\$ 155,339</u></u>

See accompanying notes to the basic financial statements

Lake Elsinore & San Jacinto Watersheds Authority
Reconciliation of the Governmental Fund Statement of Revenues, Expenditures,
and Changes in Fund Balance to the Statement of Activities
For the Fiscal Year Ended June 30, 2023

Net change in fund balance – governmental fund	\$	18,761
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Amounts reported for governmental activities in the
Statement of Activities are different because:

Certain revenues in the Statement of Activities do not
provide current financial resources and are not
reported as revenues in the governmental fund:

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Net position of governmental activities	\$	<u><u>18,761</u></u>
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Presentation Version
Subject to Board Approval

See accompanying notes to the basic financial statements

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements
For the Fiscal Year Ended June 30, 2023

(1) Reporting Entity and Summary of Significant Accounting Policies

A. Organization and Operations of the Reporting Entity

The Lake Elsinore & San Jacinto Watersheds Authority (Authority) was formed on April 5, 2000, pursuant to the provisions of Section 6500 of Article 1, Chapter 5, Division 7, Title 1 of the Government Code of the State of California relating to the joint exercise of powers common to public agencies. The purpose of the Authority is to implement projects and programs to improve the water quality and habitat of Lake Elsinore and its back basin consistent with the Lake Elsinore Management Plan, and to rehabilitate and improve the San Jacinto and Lake Elsinore Watersheds and the water quality of Lake Elsinore in order to preserve agricultural land, protect wildlife habitat, and protect and enhance recreational resources, all for the benefit of the general public. Administrative costs are funded through contributions from each member agency. The five member agencies are the City of Lake Elsinore, City of Canyon Lake, County of Riverside, Elsinore Valley Municipal Water District, and Santa Ana Watershed Project Authority. The Authority is governed by a five-member Board of Directors.

B. Basis of Accounting and Measurement Focus

The *basic financial statements* of the Authority are comprised of the following:

- Government-wide financial statements
- Fund financial statements
- Notes to the basic financial statements

Government-wide Financial Statements

These statements are presented on an *economic resources* measurement focus and the accrual basis of accounting. Accordingly, all of the Authority's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, are included in the accompanying Statement of Net Position. The Statement of Activities presents changes in net position. Under the accrual basis of accounting, revenues are recognized in the period in which the liability is incurred, regardless of the timing of related cash flows. The Statement of Activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function. The types of transactions reported as program revenues for the Authority are to be reported in three categories, if applicable: 1) charges for services, 2) operating grants and contributions, and 3) capital grants and contributions. Charges for services include revenues from customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function. Grants and contributions include revenues restricted to meeting the operational or capital requirements of a particular function. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Governmental Fund Financial Statements

These statements include a Balance Sheet and a Statement of Revenues, Expenditures, and Changes in Fund Balances for all major governmental funds. Accompanying these statements is a schedule to reconcile and explain the differences in fund balances as presented in these statements to the net position presented in the Government-wide Financial Statements.

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

B. Basis of Accounting and Measurement Focus, continued

Governmental Fund Financial Statements, continued

Governmental funds are accounted for on a spending, or *current financial resources* measurement focus and the modified accrual basis of accounting. Accordingly, only current assets and liabilities are included on the Balance Sheet. The Statement of Revenues, Expenditures, and Changes in Fund Balance presents increases (revenues and other financing sources) and decreases (expenditures and other financing uses) in fund balance. Under the modified accrual basis of accounting, revenues are recognized in the accounting period in which they become measurable and available to finance expenditures of the current period. Accordingly, revenues are recorded when received in cash, except that revenues subject to accrual (generally 60 days after year-end) are recognized when due. The primary sources susceptible to accrual for the Authority are investment returns and operating and capital grant revenues. Expenditures are generally recognized under the modified accrual basis of accounting when the related fund liability is incurred. However, exceptions to this rule include principal and interest on debt, which are recognized when due.

The accounts of the Authority are organized on a fund basis, of which is considered a separate accounting entity with a self-balancing set of accounts established for the purpose of carrying out specific activities or attaining certain objectives in accordance with specific regulations, restrictions, or limitations.

The fund is organized into one major category: governmental. An emphasis is placed on major funds within the governmental category. A fund is considered major if it is the primary operating fund of the Authority or meets the following criteria:

- a) Total assets, liabilities, revenues, or expenditures/expenses of that individual governmental fund or proprietary fund are at least 10 percent of the corresponding total for all funds of that category or type; and
- b) Total assets, liabilities, revenues, or expenditures/expenses of the individual governmental fund are at least 5 percent of the corresponding total for all governmental funds combined.
- c) The entity has determined that a fund is important to the financial statement user.

The Authority reports the following major governmental fund:

General Fund – is a government's primary operating fund. It accounts for all financial resources of the Authority, except those required to be accounted for in another fund when necessary.

C. Financial Reporting

The Authority's basic financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), as applied to governmental funds. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

C. Financial Reporting, continued

The Authority has adopted the following GASB pronouncements in the current year:

Governmental Accounting Standards Board Statement No. 91

In May 2019, the GASB issued Statement No. 91 – *Conduit Debt Obligations*. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures.

This Statement also addresses arrangements—often characterized as leases—that are associated with conduit debt obligations. In those arrangements, capital assets are constructed or acquired with the proceeds of a conduit debt obligation and used by third-party obligors in the course of their activities. Payments from third-party obligors are intended to cover and coincide with debt service payments. During those arrangements, issuers retain the titles to the capital assets. Those titles may or may not pass to the obligors at the end of the arrangements.

This Statement requires issuers to disclose general information about their conduit debt obligations, organized by type of commitment, including the aggregate outstanding principal amount of the issuers' conduit debt obligations and a description of each type of commitment. Issuers that recognize liabilities related to supporting the debt service of conduit debt obligations also should disclose information about the amount recognized and how the liabilities changed during the reporting period.

The requirements of this Statement were effective for reporting periods beginning after December 15, 2020; however, in light of the COVID-19 pandemic, the effective date has been postponed by one year. Earlier application is encouraged.

Governmental Accounting Standards Board Statement No. 93

In March 2020, the GASB issued Statement No. 93 – *Replacement of Interbank Offered Rates*. The objective of this Statement is to address accounting and financial reporting implications that result from the replacement of an IBOR. This Statement achieves that objective by: (1) Providing exceptions for certain hedging derivative instruments to the hedge accounting termination provisions when an IBOR is replaced as the reference rate of the hedging derivative instrument's variable payment; (2) Clarifying the hedge accounting termination provisions when a hedged item is amended to replace the reference rate; (3) Clarifying that the uncertainty related to the continued availability of IBORs does not, by itself, affect the assessment of whether the occurrence of a hedged expected transaction is probable; (4) Removing LIBOR as an appropriate benchmark interest rate for the qualitative evaluation of the effectiveness of an interest rate swap; (5) Identifying a Secured Overnight Financing Rate and the Effective Federal Funds Rate as appropriate benchmark interest rates for the qualitative evaluation of the effectiveness of an interest rate swap; (6) Clarifying the definition of reference rate, as it is used in Statement 53, as amended; and (7) Providing an exception to the lease modifications guidance in Statement 87, as amended, for certain lease contracts that are amended solely to replace an IBOR as the rate upon which variable payments depend.

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

C. Financial Reporting, continued

The requirements of this Statement were effective as follows: (1) The removal of LIBOR as an appropriate benchmark interest rate is effective for reporting periods ending after December 31, 2021; and (2) All other requirements of this Statement are effective for reporting periods beginning after June 15, 2020; however, in light of the COVID-19 pandemic, the effective dates have been postponed by one year. Earlier application is encouraged.

Governmental Accounting Standards Board Statement No. 94

In March 2020, the GASB issued Statement No. 94 – *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*. The primary objective of this Statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs). As used in this Statement, a PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. Some PPPs meet the definition of a service concession arrangement (SCA), which the Board defines in this Statement as a PPP in which (1) the operator collects and is compensated by fees from third parties; (2) the transferor determines or has the ability to modify or approve which services the operator is required to provide, to whom the operator is required to provide the services, and the prices or rates that can be charged for the services; and (3) the transferor is entitled to significant residual interest in the service utility of the underlying PPP asset at the end of the arrangement.

This Statement also provides guidance for accounting and financial reporting for availability payment arrangements (APAs). As defined in this Statement, an APA is an arrangement in which a government compensates an operator for services that may include designing, constructing, financing, maintaining, or operating an underlying nonfinancial asset for a period of time in an exchange or exchange-like transaction.

The requirements of this Statement are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. Earlier application is encouraged.

Governmental Accounting Standards Board Statement No. 96

In May 2020, the GASB issued Statement No. 96 – *Subscription-Based Information Technology Arrangements*. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, Leases, as amended.

The requirements of this Statement are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. Earlier application is encouraged.

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

C. Financial Reporting, continued

Governmental Accounting Standards Board Statement No. 97

In June 2020, the GASB issued Statement No. 97 – *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 41 and No. 84, and a supersession of GASB Statement No. 32*. The primary objectives of this Statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans.

The requirements of this Statement that (1) exempt primary governments that perform the duties that a governing board typically performs from treating the absence of a governing board the same as the appointment of a voting majority of a governing board in determining whether they are financially accountable for defined contribution pension plans, defined contribution OPEB plans, or other employee benefit plans and (2) limit the applicability of the financial burden criterion in paragraph 7 of Statement 84 to defined benefit pension plans and defined benefit OPEB plans that are administered through trusts that meet the criteria in paragraph 3 of Statement 67 or paragraph 3 of Statement 74, respectively, are effective immediately. The requirements of this Statement that are related to the accounting and financial reporting for Section 457 plans are effective for fiscal years beginning after June 15, 2021. For purposes of determining whether a primary government is financially accountable for a potential component unit, the requirements of this Statement that provide that for all other arrangements, the absence of a governing board be treated the same as the appointment of a voting majority of a governing board if the primary government performs the duties that a governing board typically would perform, are effective for reporting periods beginning after June 15, 2021. Earlier application of those requirements is encouraged and permitted by requirement as specified within this Statement. The Board considered the effective dates for the requirements of this Statement in light of the COVID-19 pandemic and in concert with Statement No. 95, Postponement of the Effective Dates of Certain Authoritative Guidance.

D. Assets, Liabilities, and Net Position

1. Use of Estimates

The preparation of the basic financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities, deferred inflows of resources, and disclosures of contingent assets and liabilities at the date of the financial statements and the reported changes in net position during the reporting period. Actual results could differ from those estimates.

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Liabilities, and Net Position, continued

2. Cash and Cash Equivalents

Substantially all of the Authority's cash is invested in interest bearing cash accounts. The Authority considers all highly liquid investments with initial maturities of three months or less to be cash equivalents.

3. Investments and Investment Policy

The Authority has adopted an investment policy directing the Authority's Chief Financial Officer to deposit funds in financial institutions. Investments are made in the following area:

- State of California Local Area Investment Fund (LAIF)

LAIF is regulated by California Government Code Section 16429 and is under the management of the State of California Treasurer's Office with oversight provided by the Local Agency Investment Advisory Board.

LAIF is carried at fair value based on the value of each participating dollar as provided by LAIF. The fair value of the Authority's position in the LAIF is the same as the value of its pooled share. Investments in securities of the U.S. government or its agencies are carried at fair value based on quoted market prices. Bank balances are secured by the pledging of a pool of eligible securities to collateralize the Authority's deposits with the bank in accordance with the Code.

Changes in fair value that occur during a fiscal year are recognized as investment income reported for that fiscal year. Investment income includes interest earnings, changes in fair value, and any gains or losses realized upon the liquidation or sale of investments.

4. Accounts Receivable and Allowance for Bad Debts

The Authority considers accounts receivable to be fully collectible. Any allowance exceptions would be netted against the corresponding receivable in the accounts receivable line of the Governmental Fund Balance Sheet and Statement of Net Position. There is no allowance for the fiscal year ended June 30, 2023.

5. Prepaid Expenses

Certain payments to vendors reflect costs or deposits applicable to future accounting periods and are recorded as prepaid items in the basic financial statements.

6. Unearned Revenue

Unearned revenues represent task force contributions budgeted for the next fiscal year received in the current fiscal year. There were no unearned revenues for the fiscal year ended June 30, 2023.

7. Net Position

The government-wide financial statements utilize a net position presentation. Net position is categorized as follows:

- **Net Investment in Capital Assets** – Consists of capital assets, net of accumulated depreciation and reduced by any outstanding debt outstanding against the acquisition, construction or improvement of those assets. The Authority has no amounts which qualify for the net investment in capital asset category.

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Liabilities, and Net Position, continued

7. Net Position, continued

The government-wide financial statements utilize a net position presentation. Net position is categorized as follows:

- **Restricted** – Consists of constraints placed on net position use through external constraints imposed by creditors, grantors, contributors, or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation. The Authority's restricted net position is for the LEAMS program for the purchase of TMDL credits for program participants.
- **Unrestricted** – Consists of net position that does not meet the definition of *net investment in capital assets* or *restricted*.

8. Fund Balance

The governmental fund financial statements report fund balance as non-spendable, restricted, committed, assigned, or unassigned based primarily on the extent to which the Authority is bound to honor constraints on how specific amounts can be spent.

- **Non-spendable fund balance** – amounts that cannot be spent because they are either (a) not spendable in form or (b) legally or contractually required to be maintained intact.
- **Restricted fund balance** – amounts with constraints placed on their use that are either (a) externally imposed by creditors, grantors, contributors, or laws or regulations of other governments; or (b) imposed by law through constitutional provisions enabling legislation. The Authority's restricted fund balance is for the LEAMS program for the purchase of TMDL credits for program participants.
- **Committed fund balance** – amounts that can only be used for specific purposes determined by formal action of the Authority's highest level of decision-making authority (the Board of Directors) and that remain binding unless removed in the same manner. The underlying action that imposed the limitation needs to occur no later than the close of the reporting period.
- **Assigned fund balance** – amounts that are constrained by the Authority's intent to be used for specific purposes. The intent can be established at either the highest level of decision-making, or by a body or an official designated for that purpose.
- **Unassigned fund balance** – the residual classification for the Authority's general fund that includes amounts not contained in the other classifications. In other funds, the unassigned classification is used only if expenditures incurred for specific purposes exceed the amounts restricted, committed, or assigned to those purposes.

The Board of Directors establishes, modifies, or rescinds fund balance commitments and assignments by passage of an ordinance or resolution. This is done through adoption of the budget and subsequent budget amendments that occur throughout the year.

When both restricted and unrestricted resources are available for use, it is the Authority's policy to use restricted resources first, followed by the unrestricted, committed, assigned and unassigned resources as they are needed.

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(1) Reporting Entity and Summary of Significant Accounting Policies, continued

D. Assets, Liabilities, and Net Position, continued

8. Fund Balance, continued

Fund Balance Policy

The Authority believes that sound financial management principles require that sufficient funds be retained by the Authority to provide a stable financial base at all times. To retain this stable financial base, the Authority needs to maintain an unrestricted fund balance in its funds sufficient to fund cash flows of the Authority and to provide financial reserves for unanticipated expenditures and/or revenue shortfalls of an emergency nature. Committed, assigned and unassigned fund balances are considered unrestricted.

The purpose of the Authority's fund balance policy is to maintain a prudent level of financial resources to protect against reducing service levels or raising taxes and fees because of temporary revenue shortfalls or unpredicted one-time expenditures.

9. Budgetary Policies

Prior to June 30th each fiscal year, the Authority adopts an annual appropriated budget for planning, control, and evaluation purposes. The budget includes proposed expenses and the means of financing them. Budgetary control and evaluation are affected by comparisons of actual revenues and expenses with planned revenues and expenses for the period. The Board approves total budgeted appropriations and any amendments to the appropriations throughout the year. Actual expenses may not exceed budgeted appropriations, except by 2/3 vote of the Board. Formal budgetary integration is employed as a management control device during the year. Encumbrance accounting is not used to account for commitments related to unperformed contracts for construction and services.

(2) Cash and Cash Equivalents

Cash and investment as of June 30 are classified in the Statement of Net Position as follows:

	<u>2023</u>
Cash and cash equivalents	\$ <u><u>313,144</u></u>

Cash and Investment as of June 30 consisted of the following:

	<u>2023</u>
Deposits with financial institution	\$ 144,607
Local Agency Investment Fund (LAIF)	<u>168,537</u>
Total cash and investments	\$ <u><u>313,144</u></u>

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(2) Cash and Cash Equivalents, continued

As of June 30, the Authority's authorized deposits had the following maturity:

	<u>2023</u>
Deposits held with the California Local Agency Investment Fund (LAIF)	260 days

Authorized Deposits and Investments

Under the provisions of the Authority's investment policy, and in accordance with Section 53601 of the California Government Code, the Authority may invest in certain types of investments as listed in Note 1.D.3 to the financial statements.

Investment in the California State Investment Pool

The Authority is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code Section 16429 under the oversight of the Treasurer of the State of California. The fair value of the Authority's investment in this pool is reported in the accompanying financial statements at amounts based upon the Authority's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. Amounts held with LAIF are highly liquid, as deposits can be converted to cash within a twenty-four-hour period without loss of accrued interest. LAIF detail may be obtained from the State of California Treasurer's website at www.treasurer.ca.gov/pmia-laif/index.asp.

The pool portfolio is invested in a manner that meets the maturity, quality, diversification, and liquidity requirements set forth by GASB 79 for external investment pools that elect to measure, for financial reporting purposes, investments at amortized cost. LAIF does not have any legally binding guarantees of share values. LAIF does not impose liquidity fees or redemption gates on participant withdrawals.

Custodial Credit Risk

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits, or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for *investments* is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. With respect to investments, custodial credit risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to a local government's indirect investment in securities through the use of mutual funds or government investment pools (such as LAIF).

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(2) Cash and Cash Equivalents, continued

Custodial Credit Risk, continued

The California Government Code and the Authority's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit), and, the Authority's investment policy that requires no more than two-thirds of the Authority's deposits in a depository shall be collateralized by mortgage-backed securities, with the remainder to be secured by non-mortgage-backed securities.

The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure Authority deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. Of the Authority's bank balances, up to \$250,000 is federally insured and the remaining balance is collateralized in accordance with the Code; however, the collateralized securities are not held in the Authority's name.

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. The longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the Authority manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio matures, or comes close to maturity evenly over time, as necessary to provide requirements for cash flow and liquidity needed for operations.

The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure Authority deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits. Of the bank balances, up to \$250,000 is federally insured and the remaining balance is collateralized in accordance with the Code; however, the collateralized securities are not held in the Authority's name.

Information about the sensitivity of the fair values of the Authority's investments to market interest rate fluctuations is provided by the following table that shows the distribution of the Authority's investments by maturity date.

Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. LAIF is not rated.

Per the Authority's investment policy, credit risk is mitigated by investing in safe securities, and diversifying the investment portfolio so the failure of one issuer would not materially affect the Authority's cash flow. Presented below is the minimum rating required by (where applicable) the California Government Code, the Authority's investment policy, or debt agreements, and the actual rating as of year-end for each investment type.

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(2) Cash and Cash Equivalents, continued

Concentration of Credit Risk

The Authority's investment policy contains various limitations on the amounts that can be invested in any one governmental agency or non-governmental issuer as stipulated by the California Government Code. The Authority's deposit portfolio with governmental agencies, LAIF, is 54% of the Authority's total depository and investment portfolio. There were no investments in any one non-governmental issuer that represented 5% or more of the Authority's total investments.

Fair Value Measurements

The Authority categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

Amounts invested in LAIF are not subject to fair value measurements.

(3) Fund Balance

Fund balances are presented in the following categories: nonspendable, restricted, committed, assigned, and unassigned (See Note 1.D.8 for a description of these categories). A detailed schedule of fund balances and their funding composition at June 30, 2023 is as follows:

Restricted:	
LEAMS Program	\$ 56,400
Unassigned	<u>98,939</u>
Total fund balance	<u><u>\$ 155,339</u></u>

(4) Related Party Transactions

The Authority contracts with one of its member agencies, the Santa Ana Watershed Project Authority (SAWPA), to administer all of its accounting and administrative support. Total expenditures for administrative services provided by SAWPA for the fiscal year ended June 30, 2023 were \$203,687. Amounts paid to SAWPA for fiscal year 2022-2023 consisted of \$67,037 for salaries, \$28,155 for benefits, \$107,795 for overhead allocation, \$333 for interest expense, and \$367 for other expenses. At June 30, 2023, the amount due to SAWPA was \$12,031.

(5) Risk Management

The Authority is exposed to various risks of loss related to torts, theft of, damage to and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Authority has purchased various commercial insurance policies to manage the potential liabilities that may occur from the previously named sources.

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(6) Governmental Accounting Standards Board Statements Issued, Not Yet Effective

The Governmental Accounting Standards Board (GASB) has issued several pronouncements prior to June 30, 2023, that have effective dates that may impact future financial presentations.

Governmental Accounting Standards Board Statement No. 99

In April 2022, the GASB issued Statement No. 99 – *Omnibus 2022*. The objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing (1) practice issues that have been identified during implementation and application of certain GASB Statements and (2) accounting and financial reporting for financial guarantees.

The requirements of this Statement will enhance comparability in the application of accounting and financial reporting requirements and will improve the consistency of authoritative literature. Consistent authoritative literature enables governments and other stakeholders to locate and apply the correct accounting and financial reporting provisions, which improves the consistency with which such provisions are applied. The comparability of financial statements also will improve as a result of this Statement. Better consistency and comparability improve the usefulness of information for users of state and local government financial statements.

The requirements of this Statement are effective for fiscal years beginning after June 15, 2023, and all reporting periods thereafter. Earlier application is encouraged.

Governmental Accounting Standards Board Statement No. 100

In June 2022, the GASB issued Statement No. 100 – *Accounting Changes and Error Corrections – An Amendment of GASB Statement No. 62*. The primary objective of this Statement is to enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability.

This Statement defines accounting changes as changes in accounting principles, changes in accounting estimates, and changes to or within the financial reporting entity and describes the transactions or other events that constitute those changes. As part of those descriptions, for (1) certain changes in accounting principles and (2) certain changes in accounting estimates that result from a change in measurement methodology, a new principle or methodology should be justified on the basis that it is preferable to the principle or methodology used before the change. That preferability should be based on the qualitative characteristics of financial reporting—understandability, reliability, relevance, timeliness, consistency, and comparability. This Statement also addresses corrections of errors in previously issued financial statements.

The requirements of this Statement will improve the clarity of the accounting and financial reporting requirements for accounting changes and error corrections, which will result in greater consistency in application in practice. In turn, more understandable, reliable, relevant, consistent, and comparable information will be provided to financial statement users for making decisions or assessing accountability. In addition, the display and note disclosure requirements will result in more consistent, decision useful, understandable, and comprehensive information for users about accounting changes and error corrections.

The requirements of this Statement are effective for accounting changes and error corrections made in fiscal years beginning after June 15, 2023, and all reporting periods thereafter. Earlier application is encouraged.

Lake Elsinore & San Jacinto Watersheds Authority
Notes to the Basic Financial Statements, continued
For the Fiscal Year Ended June 30, 2023

(6) Governmental Accounting Standards Board Statements Issued, Not Yet Effective, continued

Governmental Accounting Standards Board Statement No. 101

In June 2022, the GASB issued Statement No. 101 – *Compensated Absences*. The objective of this Statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures.

This Statement requires that liabilities for compensated absences be recognized for (1) leave that has not been used and (2) leave that has been used but not yet paid in cash or settled through noncash means. A liability should be recognized for leave that has not been used if (a) the leave is attributable to services already rendered, (b) the leave accumulates, and (c) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through noncash means. Leave is attributable to services already rendered when an employee has performed the services required to earn the leave. Leave that accumulates is carried forward from the reporting period in which it is earned to a future reporting period during which it may be used for time off or otherwise paid or settled. In estimating the leave that is more likely than not to be used or otherwise paid or settled, a government should consider relevant factors such as employment policies related to compensated absences and historical information about the use or payment of compensated absences. However, leave that is more likely than not to be settled through conversion to defined benefit postemployment benefits should not be included in a liability for compensated absences.

The requirements of this Statement are effective for fiscal years beginning after December 15, 2023, and all reporting periods thereafter. Earlier application is encouraged.

(7) Commitments and Contingencies

Grant Awards

Grant funds received by the Authority are subject to audit by the grantor agencies. Such audits could result in requests for reimbursements to the grantor agencies for expenditures disallowed under terms of the grant. Management of the Authority believes that such disallowances, if any, would not be significant.

Litigation

In the ordinary course of operations, the Authority is subject to claims and litigation from outside parties. After consultation with legal counsel, the Authority believes the ultimate outcome of such matters, if any, will not materially affect its financial condition.

(8) Subsequent Events

Events occurring after June 30, 2023 have been evaluated for possible adjustment to the financial statements or disclosure as of February 15, 2024, which is the date the financial statements were available to be issued.

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Presentation Version
Subject to Board Approval

Required Supplementary Information

Presentation Version
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Lake Elsinore & San Jacinto Watersheds Authority
Budgetary Comparison Schedule - General Fund
For the Fiscal Year Ended June 30, 2023

	Adopted Original Budget	Board Approved Changes	Final Budget	Actual Budgetary Basis	Variance Positive (Negative)
Governmental Activities:					
Revenues:					
Capital and operating grants	\$ 737,851	\$ -	\$ 737,851	\$ 815,273	\$ 77,422
Member contributions	274,100	-	274,100	196,679	(77,421)
Investment returns, net of fair value	1,650	-	1,650	4,998	3,348
Other	<u>20,260</u>	<u>-</u>	<u>20,260</u>	<u>-</u>	<u>(20,260)</u>
Total revenues	<u>1,033,861</u>	<u>-</u>	<u>1,033,861</u>	<u>1,016,950</u>	<u>(16,911)</u>
Expenditures:					
Administrative	207,610	-	207,610	221,765	(14,155)
Contract labor	1,100	-	1,100	-	1,100
Consulting	824,951	-	824,951	776,091	48,860
Interest expense	<u>200</u>	<u>-</u>	<u>200</u>	<u>333</u>	<u>(133)</u>
Total expenditures	<u>1,033,861</u>	<u>-</u>	<u>1,033,861</u>	<u>998,189</u>	<u>35,672</u>
Excess of revenues over expenditures	-	\$ <u>-</u>	-	18,761	\$ <u>18,761</u>
Fund balance – beginning of year	<u>136,578</u>		<u>136,578</u>	<u>136,578</u>	
Fund balance – end of year	\$ <u><u>136,578</u></u>		\$ <u><u>136,578</u></u>	\$ <u><u>155,339</u></u>	

Lake Elsinore & San Jacinto Watersheds Authority
Notes to Required Supplementary Information
For the Fiscal Year Ended June 30, 2023

(1) Budgets and Budgetary Data

The Authority follows specific procedures in establishing the budgetary data reflected in the financial statements. Each year the Authority's Administrator, Chief Financial Officer, and Executive Secretary prepare and submit an operating budget to the Board of Directors for the General Fund no later than June of each year. The basis used to prepare the budget does not differ substantially from the modified accrual basis of accounting. The adopted budget becomes operative on July 1. The Board of Directors must approve all supplemental appropriations to the budget and transfers between major accounts. The Authority's annual budget is presented as a balanced budget (inflows and reserves equal outflows and reserves) adopted for the General Fund at the detailed expenditure-type level.

The Authority presents a comparison of the annual budget to actual results for the General Fund at the functional expenditure-type major object level for financial reporting purposes. The budgeted expenditure amounts represent the adopted budget plus supplemental budget adoptions due to the capital and operating grants that were awarded after the initial budget was adopted. There were no such supplemental changes during the year.

Presentation Version
Subject to Board Approval

Other Information

Presentation Version
Subject to Board Approval

Presentation Version
Subject to Board Approval

Lake Elsinore & San Jacinto Watersheds Authority
Organization
For the Fiscal Year Ended June 30, 2023

State of Organization

The Lake Elsinore & San Jacinto Watersheds Authority (Authority) is a Joint Exercise of Powers Agency created to implement projects and programs to improve the water quality and habitat in order to preserve agricultural land, protect wildlife habitat, and protect and enhance recreational resources, all for the benefit of the general public.

The Authority was authorized and empowered by the Joint Exercise of Powers pursuant to the provisions of Section 6500 of Article 1, Chapter 5, Division 7, Title 1 of the Government Code of the State of California.

Agency Members

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

Date of Membership

April 5, 2000
April 5, 2000
April 5, 2000
April 5, 2000
April 5, 2000

Board of Directors

Dale Welty
Robert E. Magee
Karen Spiegel
Andy Morris
Brenda Dennstedt

Agency Members

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

Executive Staff

Rachel Gray, Authority Administrator
Karen Williams, CFO SAWPA

Legal Counsel

Lagerlof, LLP

Auditor

C.J. Brown & Company, CPAs

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Presentation Version
Subject to Board Approval

Report on Internal Controls and Compliance

Presentation Version
Subject to Board Approval

Presentation Version
Subject to Board Approval

**Independent Auditor's Report on Internal Control over Financial Reporting
and on Compliance and Other Matters Based on an Audit of Financial Statements
Performed in Accordance with *Government Auditing Standards***

Board of Directors
Lake Elsinore & San Jacinto Watersheds Authority
Riverside, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Lake Elsinore & San Jacinto Watersheds Authority (Authority) as of and for the fiscal year ended June 30, 2023, and the related notes to the financial statements, which collectively comprises the Authority's basic financial statements, and have issued our report thereon dated February 15, 2024.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

**Independent Auditor's Report on Internal Control over Financial Reporting
and on Compliance and Other Matters Based on an Audit of Financial Statements
Performed in Accordance with *Government Auditing Standards*, continued**

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

C.J. Brown & Company, CPAs
Cypress, California
February 15, 2024

Presentation Version
Subject to Board Approval

LESJWA BOARD MEMORANDUM NO. 2024.04

DATE: February 15, 2024
TO: LESJWA Board of Directors
SUBJECT: LESJWA Strategic Plan Update
PREPARED BY: Rachel Gray, Authority Administrator

RECOMMENDATION

Receive and file.

DISCUSSION

In October 2023, the Board of Directors authorized LESJWA staff to execute an Agreement for Services with Water Systems Consulting, Inc. (WSC, Inc.) for Strategic Plan Facilitator Consultant Services in an amount not-to-exceed \$61,600.

WSC, Inc.'s Project Manager and Facilitator, Amy Stevens, will provide a status update on their timeline for the strategic planning process. This timeline will include a general outlook of key milestones, deliverables, and checkpoints to track progress.

RESOURCE IMPACTS

The current FY 2023-24 LESJWA Budget did not account for this expense. The County of Riverside has committed \$25,000 to support the project. A one-time contribution from the City of Canyon Lake, City of Lake Elsinore, Elsinore Valley Municipal Water District, and Santa Ana Watershed Project Authority, in the amount of \$9,150 per agency, to fund the development of the LESJWA Strategic Plan.

Attachments:

1. PowerPoint presentation

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Lake Elsinore & San Jacinto Watersheds Authority

Strategic Plan Process Overview

*Creating
a better
water future®*

February 15, 2024



Experienced Strategic Planning Partners

Meet Our Team

Amy Stevens, APR

Project Manager
& Facilitator



Haili Matsukawa, MPPA

Principle in Charge
& Facilitator

Nina Thoming

Graphic Designer



Michael Cruikshank

Technical Advisor



Strategic Planning Approach



**Meeting
People Where
They Are**

**Authentic
Engagement**

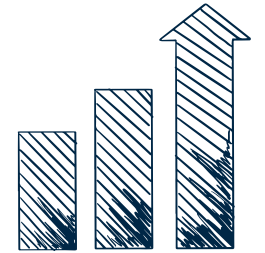
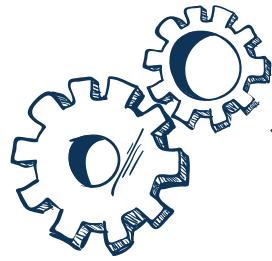


**Listening to
Understand**

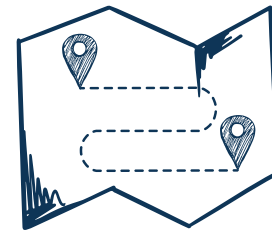


**Effective
Communications**

Integrated Planning



Smart Metrics

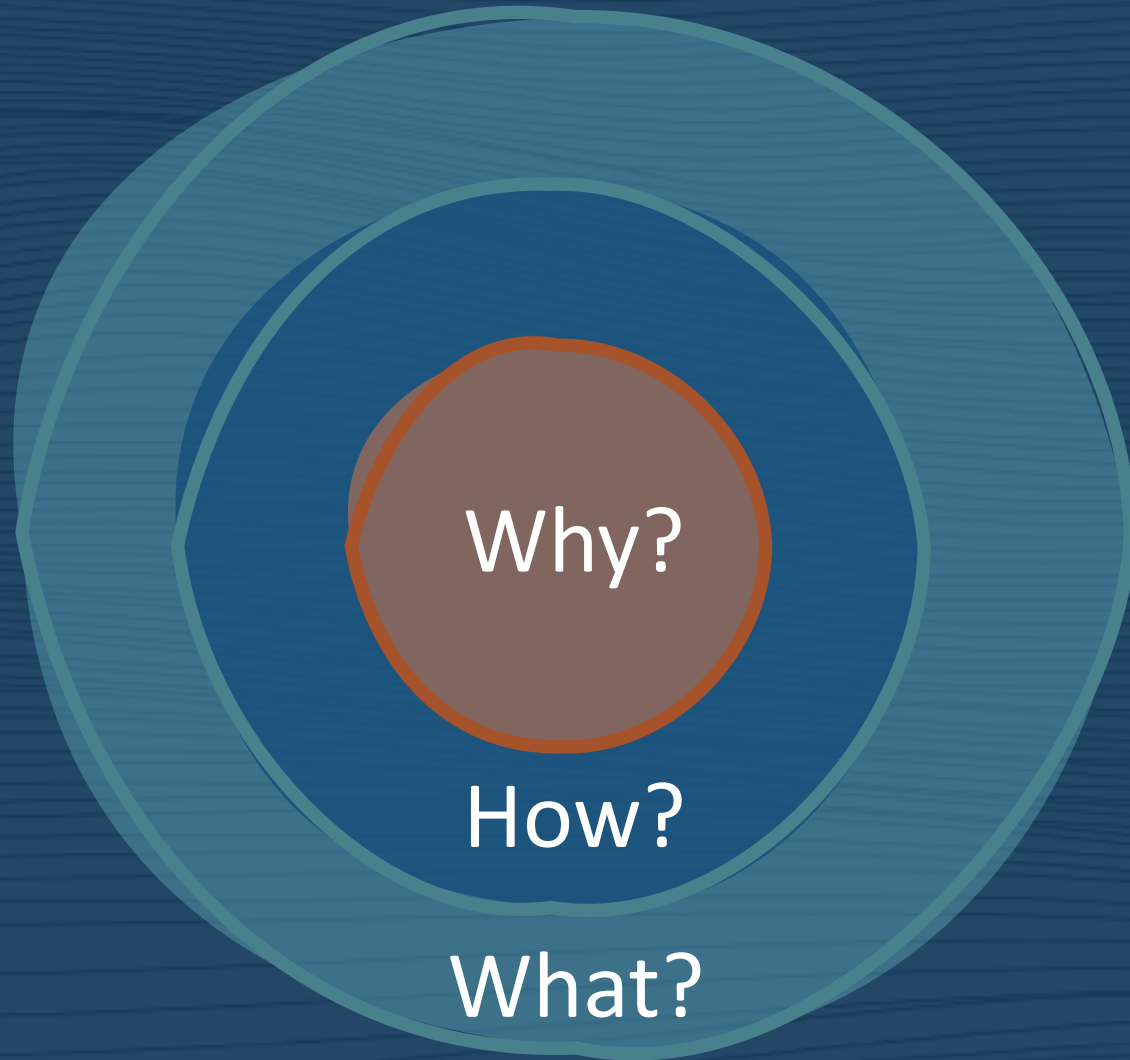


A Tailored Framework

Creating Unity



Strategic Plan Key Elements



WHY DO WE DO WHAT WE DO?
WHAT IS OUR PURPOSE?

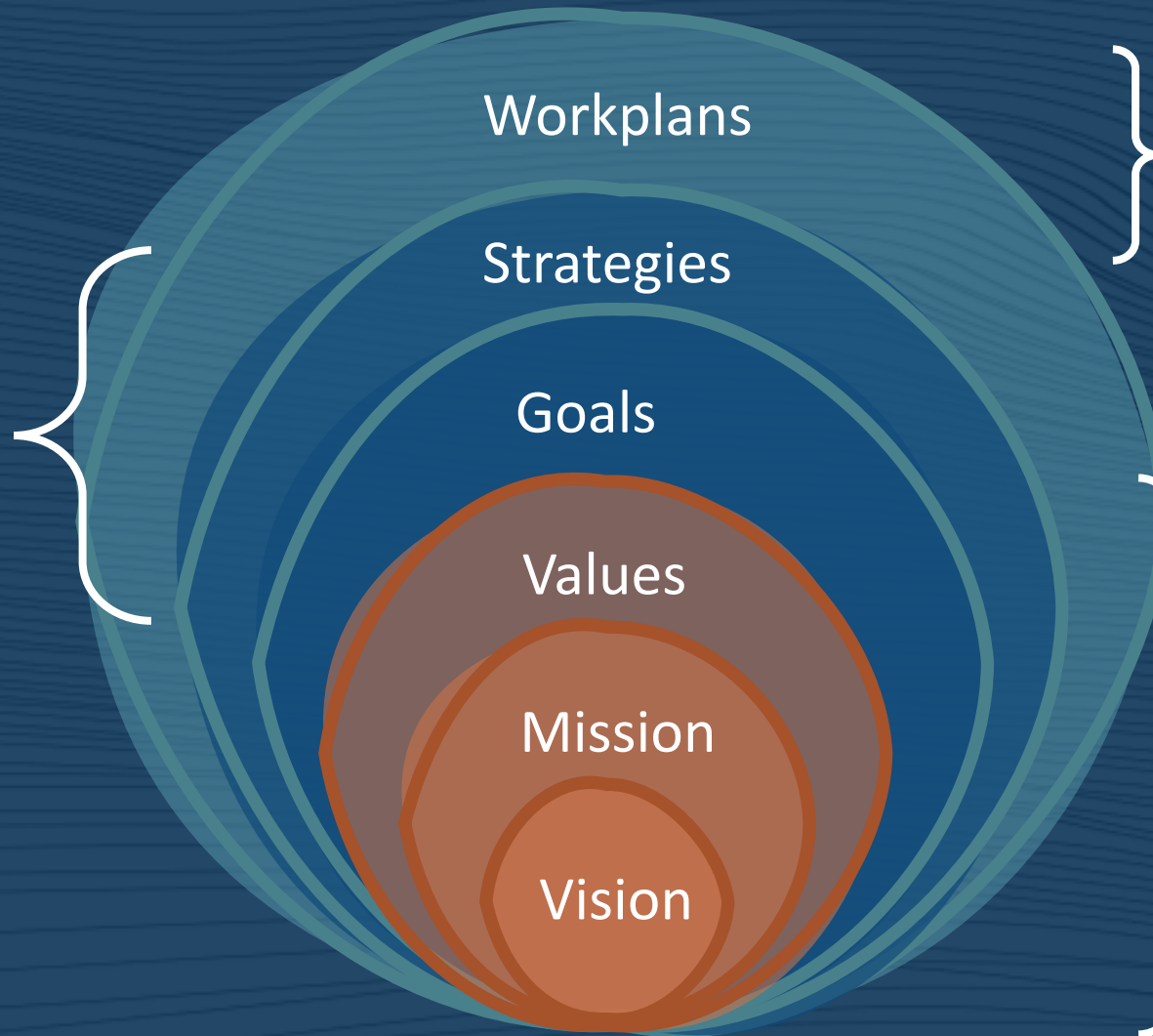
HOW DO WE DO THE WORK?

WHAT DO WE DO?

Strategic Plan Key Elements

How?

How do we achieve the mission?



What?

What do we do?

Why?

Why do we do what we do?
Why is the purpose important?

Project Scope

- Meet with LESJWA staff to develop issues for discussion and preliminary plan outline.
- Conduct workshops with member agencies key staff to evaluate areas of opportunity and need.
- Conduct listening sessions with Board of Directors Members
- Conduct Board of Directors workshops.
- Meet with other key LESJWA partners.
- Working with staff to draft findings and formulate strategic plan contents.
- Conduct Board of Directors workshop to review draft.
- Finalize the Strategic Plan.

Approach

Member Agency Workshop & Advising

In-Person, then Ongoing

01

Board Member Listening Sessions

Virtual

02

Partners Listening Sessions

Virtual

03

04

Board Workshop

In-Person

05

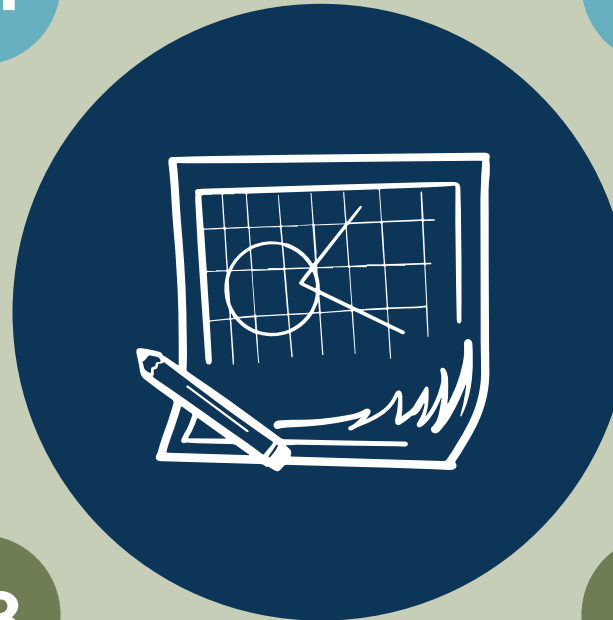
Ongoing Feedback

Virtual

06

Board Draft Review Workshop

In-Person



Our collaborative approach engages your key stakeholders in a way that encourages them to participate and results in a Strategic Plan that partners are proud to implement.

Member Agency Workshop & Advising

- Gain insights into the members' perspectives and priorities.
- Forum for member agencies to come together, exchange insights, and collectively define the future direction.
- Serve as initial content reviewers.
- Review workshop and listening session materials.



Board Member Listening Sessions

- Virtual sessions with individual Board Members.
- Build on feedback from May 2023, listening sessions.
- Foundational step that will inform all subsequent activities.
- Gain insights on vision and mission.
- Discuss success metrics and barriers to success.

City of Canyon Lake	City of Lake Elsinore	County of Riverside	EVMWD	SAWPA
Board Member Dale Welty	Board Member Robert Magee	Board Member Karen Spiegel	Board Member Andy Morris	Board Member Brenda Dennstedt
City Manager Nicole Dailey	Alternate Board Member Steve Manos	Chief of Staff Philip Paule	Alternate Board Member Jack Ferguson	Alternate Board Member Mike Gardner

03

Partners Listening Sessions

- Virtual sessions with key representatives from partner agencies.
- Insights of staff members managing day-to-day work of LESJWA partners.
- Explore their challenges and success measurements.
- Focus on goals and objectives.



Board of Directors Workshop

- In-person workshop with full Board of Directors.
- Review input from Board Members and staff.
- Address conflicting feedback.
- Conduct interactive feedback sessions focusing on vision, mission, and values.
- Start drafting content.

Ongoing Communication and Feedback

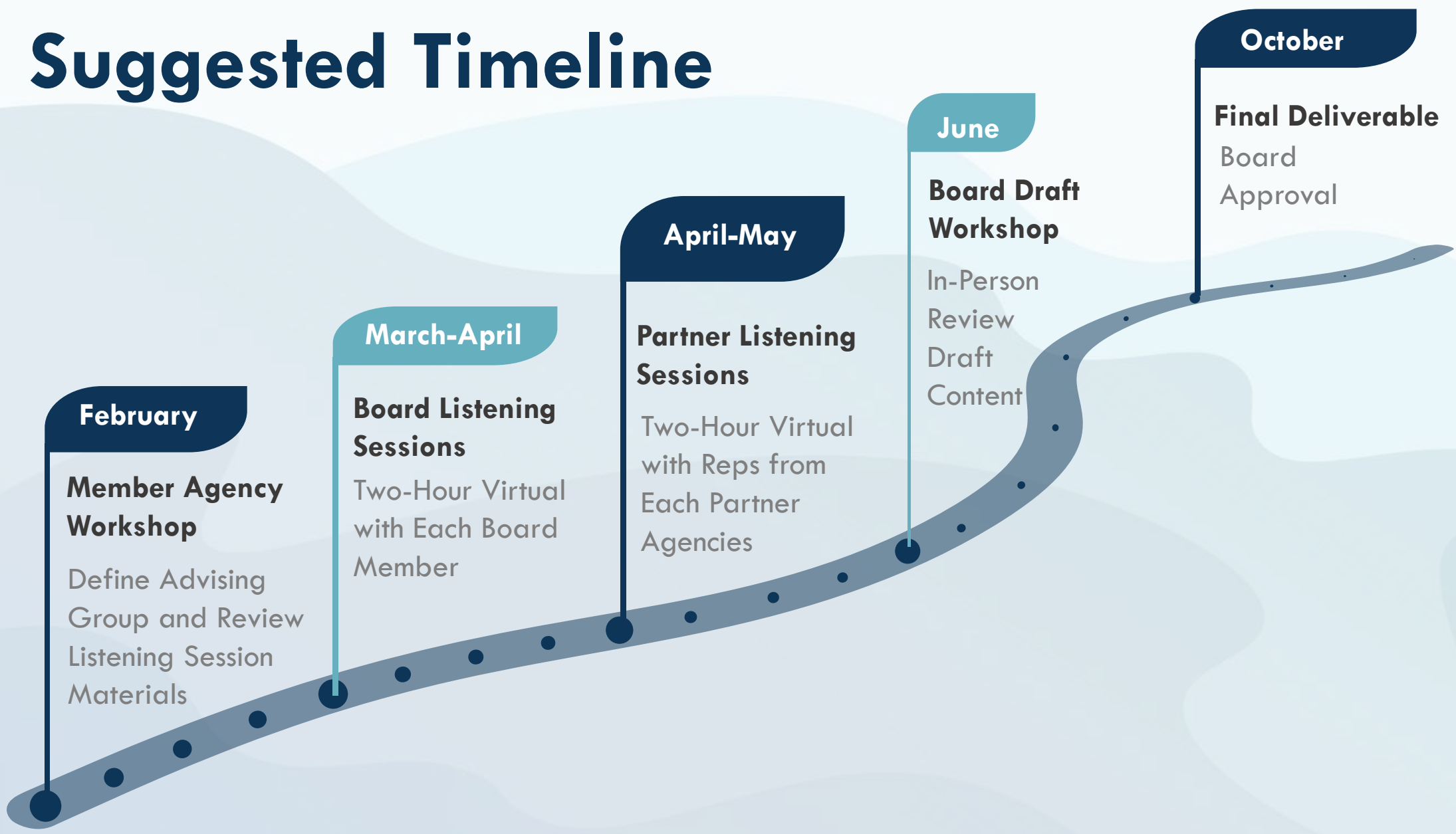
- Conduct follow-up meeting, if necessary.
- Solicit additional information and feedback.
- Review drafts and make edits with Advising Team.
- Consider online survey to reach more people.

Board of Directors Draft Review Workshop

- In-person workshop with Board of Directors and Advising Team.
- Review draft of plan.
- Facilitate interactive discussions for feedback, edits, suggestions, and follow-ups.



Suggested Timeline



Questions?



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Public Education and Outreach Support Services

February 15, 2024

Agenda Item 8.C.



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

Presented By

DEGRAVE
COMMUNICATIONS

· PUBLIC RELATIONS 157

Communications Update



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

Task 1 – Community Outreach



Task 2 – Media and Social Media



ANNOUNCEMENT OF PUBLIC NOTICE TO CANYON LAKE COMMUNITY Canyon Lake Alum Application, October 2-6, 2023

Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) is informing the Canyon Lake community that doses of alum will be applied to the lake in the main body, east bay, and the area north of the causeway from October 2-6, 2023. Alum binds with phosphorus in the lake water, drops the nutrient to the lake bottom and thereby reduces algae growth in the lake. Canyon Lake water mostly comes from stormwater runoff from the upper watershed each year that has high levels of nutrients that hurt water quality and threaten aquatic life.

Alum, the method selected to provide the best results for Canyon Lake, has a proven track record of success and is safe to both humans and aquatic life. Drinking water quality will not be affected by the application of alum to the lake. Canyon Lake will remain open during the entire treatment process. Recreational users will experience little disruption during treatment application and implementation.

In order to comply with water quality regulations enforced by the State, through the local Santa Ana Regional Water Quality Control Board, the Lake Elsinore & Canyon Lake Nutrient Total Maximum Daily Load (TMDL) Task Force, a coalition of cities, the county, and several other organizations led by LESJWA, provides funding to continue alum water treatments in Canyon Lake. The TMDL Task Force evaluated several options during the CEQA process and determined that alum application provides the best option as a step to effectively treat the entire lake in a timely manner with minimal impact to Canyon Lake residents.

Alum Schedule (subject to change)

- | | | |
|----------------------|--|-----------------------|
| Monday, October 2 | Main Body | 7:00 a.m. - 4:00 p.m. |
| Tuesday, October 3 | Main Body | 7:00 a.m. - 4:00 p.m. |
| Wednesday, October 4 | Main Boat Ramp to West end of East Bay | 7:00 a.m. - 4:00 p.m. |
| Thursday, October 5 | East Bay | 7:00 a.m. - 4:00 p.m. |
| Friday, October 6 | North Ski Area/Clean-up | 7:00 a.m. - 4:00 p.m. |

Canyon Lake Alum Application video - <https://youtu.be/D0UK1V6Gc>

For daily operational updates visit - <http://www.canyonlakealum.wordpress.com/>

ADDITIONAL INFORMATION:

Rachel Gray, Lake Elsinore & San Jacinto Watershed Authority
951-354-4242 rgray@swapa.org

THE FRIDAY FLYER

HOME CLASSIFIEDS PLACE AN AD BUY A PRINT AD * SUBMIT NEWS/PHOTOS ARCHIVES * CONTACT US SUBSCRIBE LOGIN



The lake will receive its bi-annual alum treatment next week to help prevent algae blooms. The treatment is routine and will not disrupt lake activity. Friday Flyer File Photo

Alum treatment scheduled next week

Doses of alum will be applied to Canyon Lake's Main Lake, East Bay and North Ski Area beginning Monday and will continue every day until finishing on Friday by the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA).

Alum binds with phosphorus in the lake water, drops the nutrient to the lake bottom and thereby reduces algae growth in the lake.

The water authority will be spraying the treatment from its boat as it covers the predetermined areas of the lake, which will remain open during the entire treatment process. Recreational users will experience little disruption during treatment application and implementation.

The authority last applied the alum in May. This will be the 20th time over the years that it has overseen the alum application in Canyon Lake.

The spraying schedule is subject to change, but it is anticipated the Main Lake will be treated on Monday and Tuesday, the Main Boat Ramp area and the west end of East Bay on Wednesday, the rest of East Bay on Thursday and the North Ski Area on Friday. The boats will be out each day applying alum from 7:00 a.m. to 4:00 p.m.

A-8

Alum treatment scheduled next week

Doses of alum will be applied to Canyon Lake's Main Lake, East Bay and North Ski Area beginning Monday and will continue every day until finishing on Friday by the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA).

Alum binds with phosphorus in the lake water, drops the nutrient to the lake bottom and thereby reduces algae growth in the lake.

The water authority will be spraying the treatment from its boat as it covers the predetermined areas of the lake, which will remain open during the entire treatment process. Recreational users will experience little disruption during treatment application and implementation.

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The spraying schedule is subject to change, but it is anticipated the Main Lake will be treated on Monday and Tuesday, the Main Boat Ramp area and the west end of East Bay on Wednesday, the rest of East Bay on Thursday and the North Ski Area on Friday. The boats will be out each day applying alum from 7:00 a.m. to 4:00 p.m.

Alum, the method selected to provide the best results for Canyon Lake, has a proven track record of success and is safe to both humans and aquatic life, LESJWA's Rachel Gray said. Drinking



The lake will receive its bi-annual alum treatment next week to help prevent algae blooms. The treatment is routine and will not disrupt lake activity.

water quality will not be affected by any of the treatment options.

Canyon Lake water mostly comes from stormwater runoff from the upper watershed each year that has high levels of nutrients that hurt water quality and threaten aquatic life.

In order to comply with water quality regulations enforced by the State, through the local Santa Ana Regional Water Quality Control Board, the Lake Elsinore & Canyon Lake Nutrient Total Maximum Daily Load (TMDL) Task Force, a coalition of cities, the county, and several other organizations led by LESJWA, provides funding to continue alum water treatments in Canyon Lake.

The TMDL Task Force evaluated several options during the CEQA process and determined that alum application provides the best option as a step to effectively treat the entire lake in a timely manner with minimal impact to Canyon Lake residents.



Canyon Lake to receive alum treatment

September 26, 2023

Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) announced that Canyon Lake will receive an alum treatment from October 2 through October 6. Alum will be applied to the lake in the main body, East Bay, and the area north of the causeway.

The lake will remain open during the entire treatment process. Recreational users will experience little disruption during treatment application and implementation.

Alum binds with phosphorus in the lake water, drops the nutrient to the lake bottom, and thereby reduces algae growth in the lake. Canyon Lake water mostly comes from stormwater runoff from the upper watershed each year that has high levels of nutrients that hurt water quality and threaten aquatic life.

In order to comply with water quality regulations enforced by the state, through the local Santa Ana Regional Water Quality Control Board, the Lake Elsinore & Canyon Lake Nutrient Total Maximum Daily Load (TMDL) Task Force, a coalition of cities, the county, and several other organizations led by LESJWA, provides funding to continue alum water treatments in Canyon Lake.

The TMDL Task Force evaluated several options during the CEQA process and determined that alum application provides the best option as a step to effectively treat the entire lake in a timely manner with minimal impact to Canyon Lake residents.

The treatment schedule is as follows (subject to change):

- Monday, October 2: Main body from 7 a.m. to 4 p.m. p.m.
- Tuesday, October 3: Main body from 7 a.m. to 4 p.m.
- Wednesday, October 4: Main boat ramp to the west end of East Bay from 7 a.m. to 4 p.m.
- Thursday, October 5: East Bay from 7 a.m. to 4 p.m.
- Friday, October 6: North ski area and clean up from 7 a.m. to 4 p.m.

For more information, contact Rachel Gray at Lake Elsinore & San Jacinto Watershed Authority at 951-354-4242 or rgray@swapa.org. For daily operation updates, visit: canyonlakealum.wordpress.com.



Aquatic life thrives near the lake with alum to regulate phosphorus and meet water quality standards set for the lake. Photo provided by DCGWA Communications.

Alum binds with phosphorus in the lake water, drops the nutrient to the lake bottom, and thereby reduces algae growth in the lake. Canyon Lake water mostly comes from stormwater runoff from the upper watershed each year that has high levels of nutrients that hurt water quality and threaten aquatic life.

In order to comply with water quality regulations enforced by the state, through the local Santa Ana Regional Water Quality Control Board, the Lake Elsinore & Canyon Lake Nutrient Total Maximum Daily Load (TMDL) Task Force, a coalition of cities, the county, and several other organizations led by LESJWA, provides funding to continue alum water treatments in Canyon Lake.

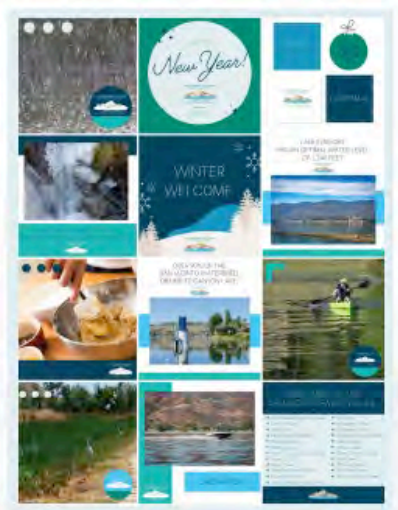
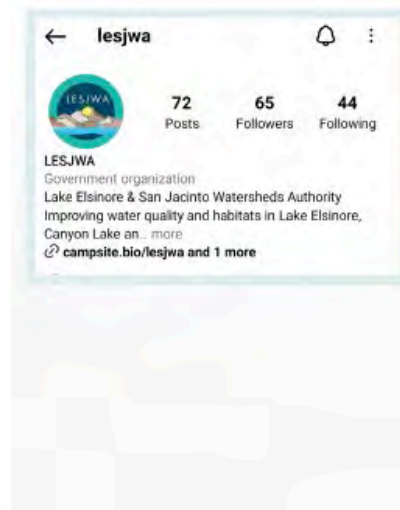
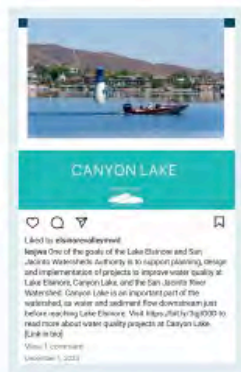
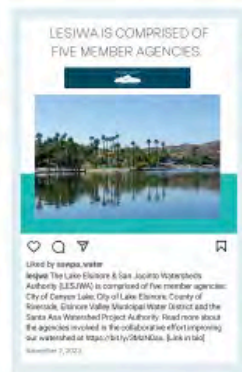
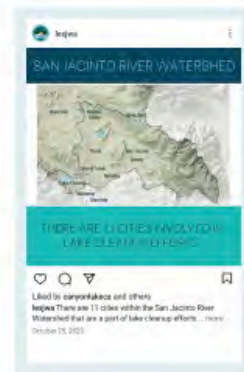
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The treatment schedule is as follows (subject to change):

- Monday, October 2: Main body from 7 a.m. to 4 p.m. p.m.
- Tuesday, October 3: Main body from 7 a.m. to 4 p.m.
- Wednesday, October 4: Main boat ramp to the west end of East Bay from 7 a.m. to 4 p.m.
- Thursday, October 5: East Bay from 7 a.m. to 4 p.m.
- Friday, October 6: North ski area and clean up from 7 a.m. to 4 p.m.

For more information, contact Rachel Gray at Lake Elsinore & San Jacinto Watershed Authority at 951-354-4242 or rgray@swapa.org. For daily operation updates, visit: canyonlakealum.wordpress.com.

Task 2 – Media and Social Media



Task 3 – LESJWA Water Summit



The Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) looks forward to hosting the 2024 LESJWA Water Summit, an event for regional decision makers, elected officials and government organization leaders to learn about watershed successes, future projects impacting the San Jacinto River Watershed, Lake Elsinore and Canyon Lake and new regulations, which will affect future water quality compliance.

As one of LESJWA's valued partners in enhancing watershed conditions, we invite your organization to participate as a sponsor. The event will take place on Tuesday, April 30, 2024 from 8:30 a.m. to 12:30 p.m. at Launch Pointe Community Hall in Lake Elsinore. To register as a sponsor please fill out the enclosed sponsor application. In order for logos to be included on collateral materials, sponsorship payments must be made by March 31. For questions regarding sponsorships, contact Liselle DeGrave at Liselle@DeGravePR.com or 951-764-0865.

Thank you in advance for your support,
Rachel Gray
LESJWA Administrator
Santa Ana Watershed Project Authority
MyWaterSheds.com

LESJWA WATER SUMMIT SPONSORSHIP FORM

PLACING SPONSOR

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opening ppt
to on event signage and collateral
put collateral material on all event tables
tickets with preferred seating

PLACING SPONSOR

both space for collateral
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Task 4 – Outreach and Admin

LAKE ELSINORE & SAN JACINTO
WATERSHEDS AUTHORITY



By Order of the Board of Directors
The Lake Elsinore & San Jacinto Watersheds Authority

EDUCATION AND OUTREACH COMMITTEE

Monday, September 25, 2023, 1:30 p.m.

- ☐ **Call to Order**
- ☐ **Additional Corrections to Agenda**
- ☐ **Approval of Meeting Notes**
- ☐ **Lake Levels**
 - o Current Lake Levels:
 - o Lake Elsinore – 1242.73 (September 18)
 - o Canyon Lake – 1381.53 (September 18)
 - o Lake Levels at Last Meeting:
 - o Lake Elsinore – 1243.80 (June 19)
 - o Canyon Lake – 1381.74 (June 19)
- ☐ **Lake Elsinore Update**
 - o Prop 1 Project
- ☐ **Canyon Lake Update**
 - o Fall alum application
 - o Dudsheat update
- ☐ **COMMUNICATIONS**
 - o Communication plan update
 - o LESWJA Summit logistics
- ☐ **Discuss Item for Next Agenda**
- ☐ **Next Meeting Date**
Date/Time: _____
Location: _____

LAKE ELSINORE & SAN JACINTO
WATERSHEDS AUTHORITY


By Order of the Board of Directors
The Lake Elsinore & San Jacinto Watersheds Authority

EDUCATION AND OUTREACH COMMITTEE

Tuesday, December 14, 2023, 1:30 p.m.

- ☐ **Call to Order**
- ☐ **Additional Corrections to Agenda**
- ☐ **Approval of Meeting Notes**
- ☐ **Lake Levels**
 - o Current Lake Levels:
 - o Lake Elsinore – 1242.13 (December 8)
 - o Canyon Lake – 1380.64 (December 8)
 - o Lake Levels at Last Meeting:
 - o Lake Elsinore – 1242.73 (September 18)
 - o Canyon Lake – 1381.53 (September 18)
- ☐ **Lake Elsinore Update**
 - o Prop 1 Project
- ☐ **Canyon Lake Update**
- ☐ **COMMUNICATIONS**
 - o LESWJA Summit logistics
- ☐ **Discuss Item for Next Agenda**
- ☐ **Next Meeting Date**
Date/Time: _____
Location: _____

Task 5 – Issue Management

THE FRIDAY FLYER

Home • September 15, 2023 Edition • North Ski Area was green with duckweed, not algae



This photo of the North Ski Area that was printed in The Friday Flyer two weeks ago is not of an algae bloom as was reported, but somewhat innocent duckweed. It is all but cleared up now. Photo by Dave Guthery

North Ski Area was green with duckweed, not algae

Two weeks ago, the North Ski Area was covered with a layer of bright green duckweed, not algae as was reported in The Friday Flyer. Duckweed is not dangerous at all to humans or animals, according to the Lake Elsinore & San Jacinto Watersheds Authority which oversees the monitoring of water quality in the area.

"Duckweed happens up there every few years and it doesn't last long," Canyon Lake POA General Manager Eric Kazakoff said. "It's almost completely gone now."

The Canyon Lake POA plays a different role than the watershed authority, as mentioned in the article two weeks ago. The POA is more hands-on and is responsible for managing recreational aspects of the lake, overseeing lake warnings and closures, if necessary, and prioritizing public safety.

Because those at the Canyon Lake POA were aware that the green layer was Duckweed and not algae, there were no warning signs posted or other action taken.

"We have standard yellow caution signs up year round," Eric said. "There have only been two occasions in the last couple of years at limited locations where we escalated to the warning level. A few times we have had to post orange signs. We test before every big weekend and post notices if we are above the yellow level."

The duckweed in the North Ski Area occurred because of high nitrogen concentrations.

"Duckweed can multiply quickly due to high nitrogen concentrations in the water column," Rachel M. Gray, LESJWA Administrator, said. "Recent tropical summer storms likely increased nitrogen levels in the lake."

Questions?

LISELLE DEGRAVE, APR

951-764-0865 | LISELLE@DEGRAVEPR.COM

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LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY

BI-ANNUAL ACTIVITY REPORT
JULY - DECEMBER 2023

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

INTRODUCTION

INTRODUCTION

DeGrave Communications began working with LESJWA in 2015 to provide support in the areas of media relations, social media outreach, event management, stakeholder outreach and issues management to gain public acceptance and build awareness for the projects conducted by LESJWA, which impact the communities in the watershed. Being a small, fairly unknown joint powers authority, the organization had no social media platforms established and limited means for communicating with stakeholder groups. Working with LESJWA, our firm established an organization Facebook page to leverage both earned and owned media, created partnerships between the agency and community groups, expanded media relations and managed two award-winning stakeholder events for the organization.

As LESJWA's purpose is to implement projects and programs to rehabilitate and improve the San Jacinto and Lake Elsinore Watersheds and the water quality in Lake Elsinore and Canyon Lake, helping build relationships with key stakeholders and the community is essential. As a joint powers authority, LESJWA is funded by multiple agencies and their support is critical.

In July 2023, DeGrave Communications was selected through a bidding process to continue to serve as LESJWA's public relations counsel and provide community outreach services.

The Scope of Work for outreach includes the following tasks:



TASK 1 – CONDUCT OUTREACH SERVICES IN CANYON LAKE AND LAKE ELSINORE



TASK 2 – ADDRESS CANYON LAKE AND LAKE ELSINORE COMMUNITY MEMBERS THROUGH MEDIA AND SOCIAL MEDIA OUTREACH



TASK 3 – PREPARE MATERIALS, COORDINATE AND SUPPORT LESJWA WATER SUMMIT EVENT PLANNING



TASK 4 – PROVIDE OUTREACH AND ADMINISTRATION FOR PROJECT MANAGEMENT PURPOSES



TASK 5 – PROVIDE ISSUE MANAGEMENT SERVICES

During the months of July – December 2023, DeGrave Communications conducted communication support for LESJWA, in accordance with the public education and outreach program contract set forth in the original proposal for services.

The following includes a summary of all outreach efforts conducted on LESJWA's behalf.

LESJWA - TASK 1

TASK 1 – CONDUCT OUTREACH SERVICES IN CANYON LAKE AND LAKE ELSINORE

The DeGrave Communications team conducted watershed-wide photo and video shoots in Lake Elsinore, Canyon Lake, and the upper San Jacinto River Watershed. Images captured will be utilized for social media and future outreach services.



LESJWA - TASK 2

TASK 2 – ADDRESS CANYON LAKE AND LAKE ELSINORE COMMUNITY MEMBERS THROUGH MEDIA AND SOCIAL MEDIA OUTREACH

Public notices were sent for Canyon Lake alum applications on October 2nd through the 6th. An article was included in the Friday Flyer both online and in print.



LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY

ANNOUNCEMENT OF PUBLIC NOTICE TO CANYON LAKE COMMUNITY

Canyon Lake Alum Application, October 2-6, 2023

Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) is informing the Canyon Lake community that doses of alum will be applied to the lake in the main body, east bay, and the area north of the causeway from October 2-6, 2023. Alum binds with phosphorus in the lake water, drops the nutrient to the lake bottom and thereby reduces algae growth in the lake. Canyon Lake water mostly comes from stormwater runoff from the upper watershed each year that has high levels of nutrients that hurt water quality and threaten aquatic life.

Alum, the method selected to provide the best results for Canyon Lake, has a proven track record of success and is safe to both humans and aquatic life. Drinking water quality will not be affected by the application of alum to the lake. Canyon Lake will remain open during the entire treatment process. Recreational users will experience little disruption during treatment application and implementation.

In order to comply with water quality regulations enforced by the State, through the local Santa Ana Regional Water Quality Control Board, the Lake Elsinore & Canyon Lake Nutrient Total Maximum Daily Load (TMDL) Task Force, a coalition of cities, the county, and several other organizations led by LESJWA, provides funding to continue alum water treatments in Canyon Lake. The TMDL Task Force evaluated several options during the CEQA process and determined that alum application provides the best option as a step to effectively treat the entire lake in a timely manner with minimal impact to Canyon Lake residents.

Alum Schedule (subject to change)

Monday, October 2	Main Body	7:00 a.m. - 4:00 p.m.
Tuesday, October 3	Main Body	7:00 a.m. - 4:00 p.m.
Wednesday, October 4	Main Boat Ramp to West end of East Bay	7:00 a.m. - 4:00 p.m.
Thursday, October 5	East Bay	7:00 a.m. - 4:00 p.m.
Friday, October 6	North Ski Area/Clean-up	7:00 a.m. - 4:00 p.m.

Canyon Lake Alum Application video - <https://youtu.be/D0iUkTVGnc>

For daily operational updates visit - <http://www.canyonlakealum.wordpress.com/>

ADDITIONAL INFORMATION:
Rachel Gray, Lake Elsinore & San Jacinto Watershed Authority
951-354-4242 | rgray@sawpa.org

A-8 THE FRIDAY FLYER

Alum treatment scheduled next week

Doses of alum will be applied to Canyon Lake's Main Lake, East Bay and North Ski Area beginning Monday and will continue every day until finishing on Friday by the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA).

Alum binds with phosphorus in the lake water, drops the nutrient to the lake bottom and thereby reduces algae growth in the lake. The water authority will be spraying the treatment from its boat as it covers the predetermined areas of the lake, which will remain open during the entire treatment process. Recreational users will experience little disruption during treatment application and implementation.

The authority last applied the alum in May. This will be the 30th time over the years that it has overspent the alum application in Canyon Lake.

The spraying schedule is subject to change, but it is anticipated the Main Lake will be treated on Monday and Tuesday, the Main Boat Ramp area and the west end of East Bay on Wednesday, the rest of East Bay on Thursday and the North Ski Area on Friday. The boats will be out each day applying alum from 7:00 a.m. to 4:00 p.m.

Alum, the method selected to provide the best results for Canyon Lake, has a proven track record of success and is safe to both humans and aquatic life, LESJWA's Rachel Gray said. Drinking water quality will not be affected by any of the treatment options.

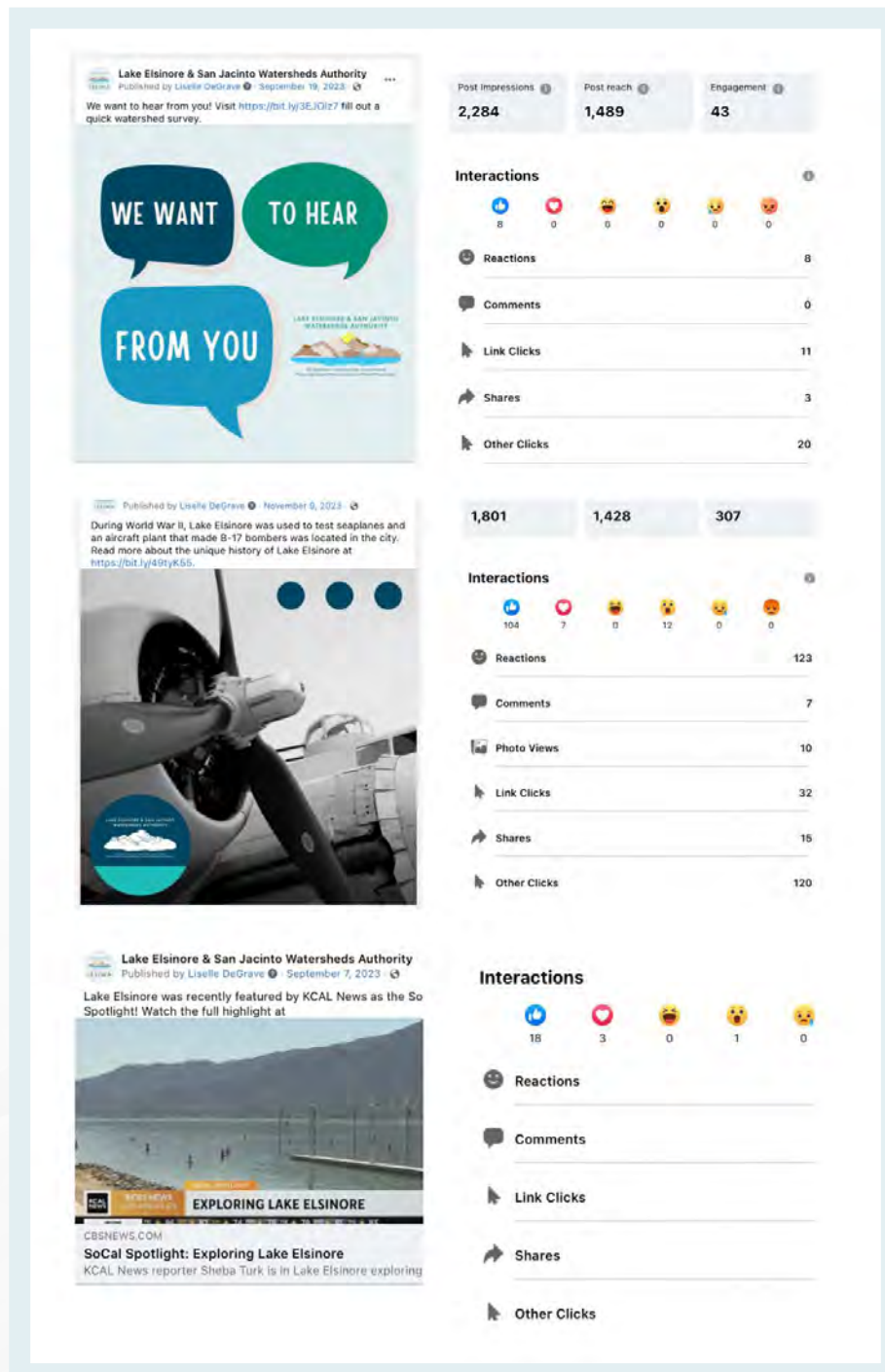
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The TMDL Task Force evaluated several options during the CEQA process and determined that alum application provides the best option as a step to effectively treat the entire lake in a timely manner with minimal impact to Canyon Lake residents.

LESJWA - TASK 2

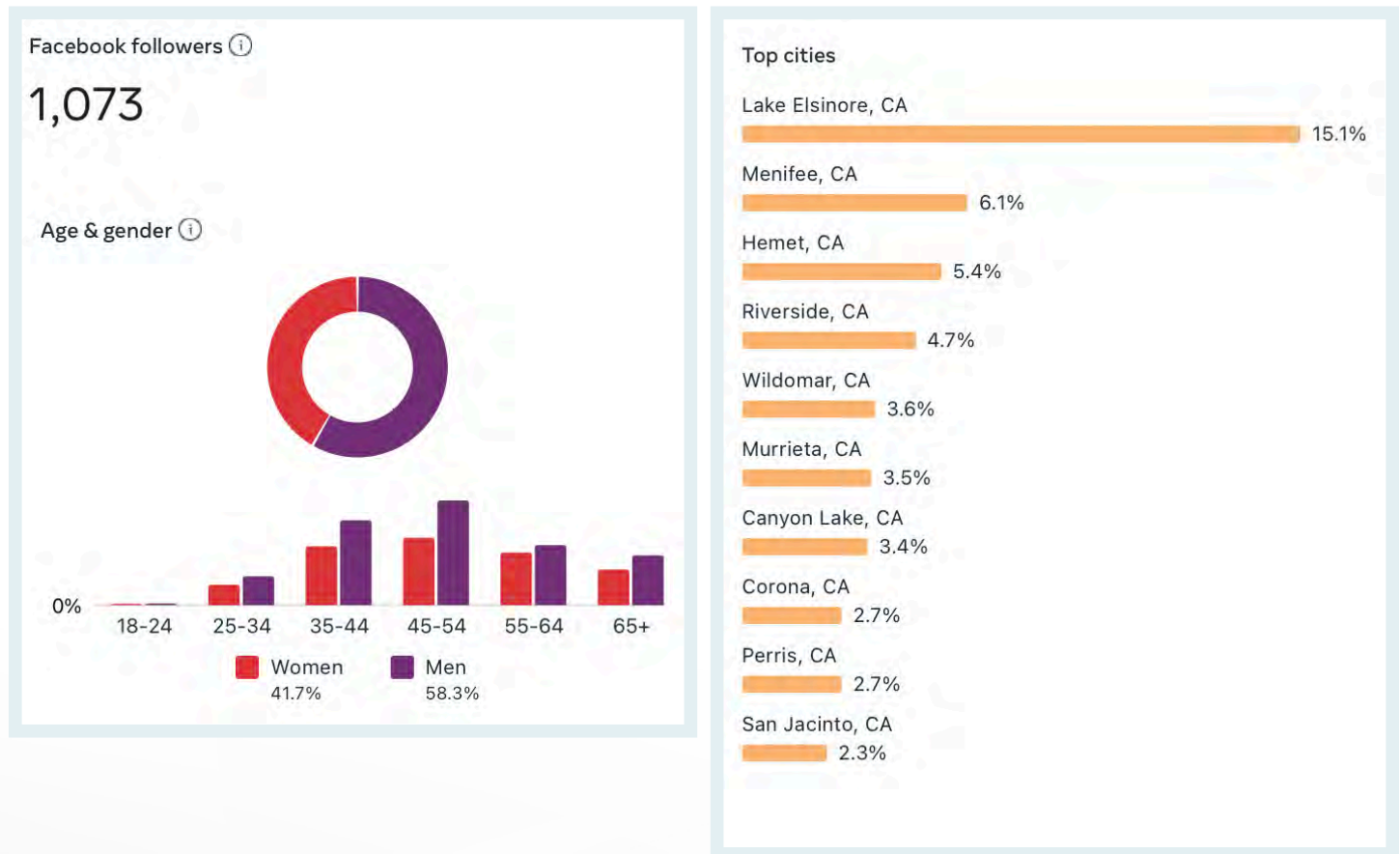
DeGrave Communications has continued to provide social media support to LESJWA by calendaring and posting weekly to the organization's Facebook page. Posts shared include related watershed information, LESJWA outreach efforts or community happenings. Social Media content design is cohesive with branded graphic design elements. New social media platforms were launched on Instagram and X, formerly known as Twitter. Facebook continues to be the primary method for largest audience reach given the platform structure.



LESJWA - TASK 2

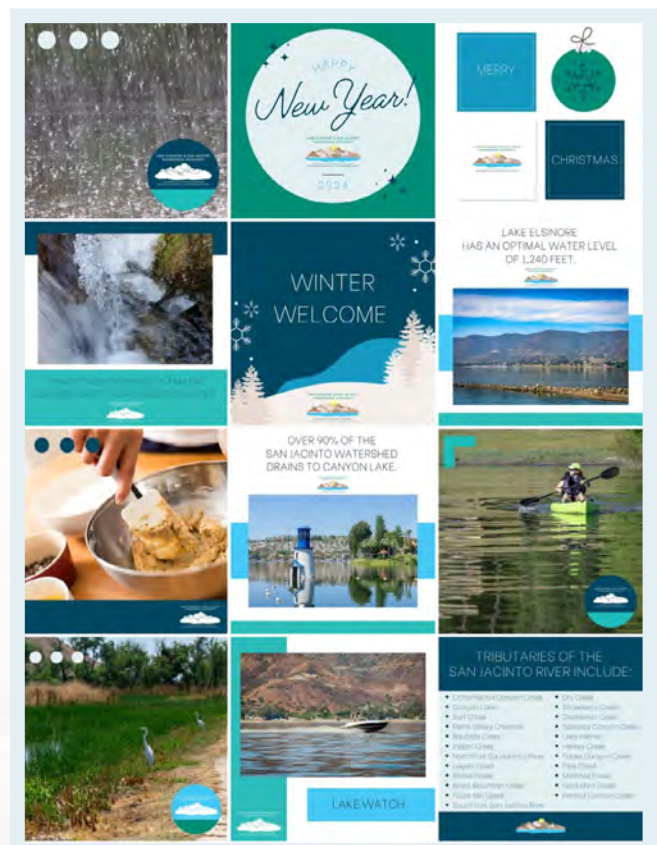
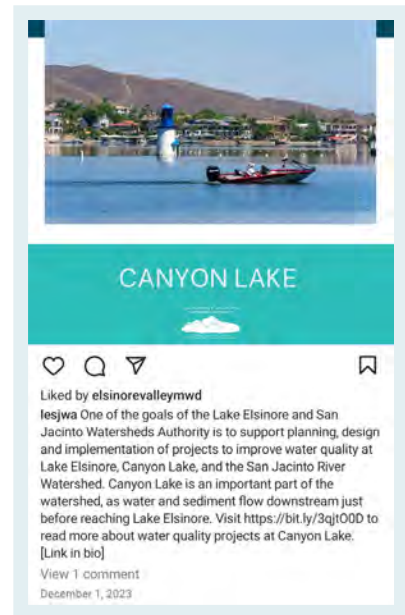
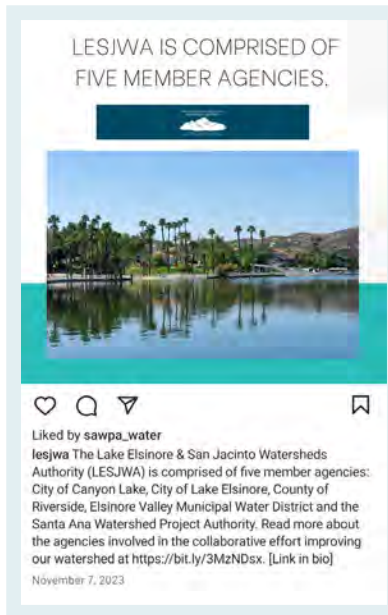
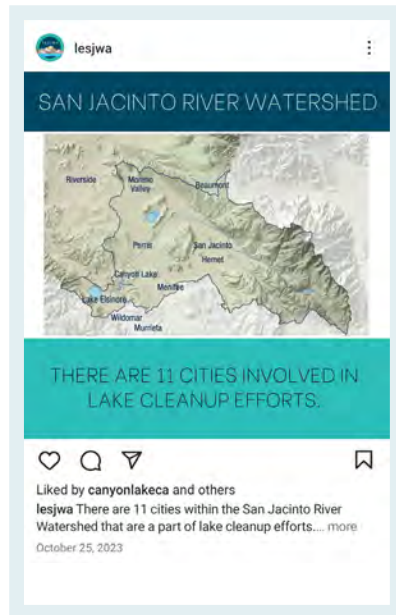
The Facebook page has 10 new likes and 10 new followers. Organic Facebook page reach is up to 3,932 with a 3.2% increase in link clicks.

Top city followers come from Lake Elsinore with 15.1%, followed by Menifee with 6.1% and Hemet with 5.4%. Majority of followers are men between 35-54 years old. Audience insights provide potential for growth and engagement.



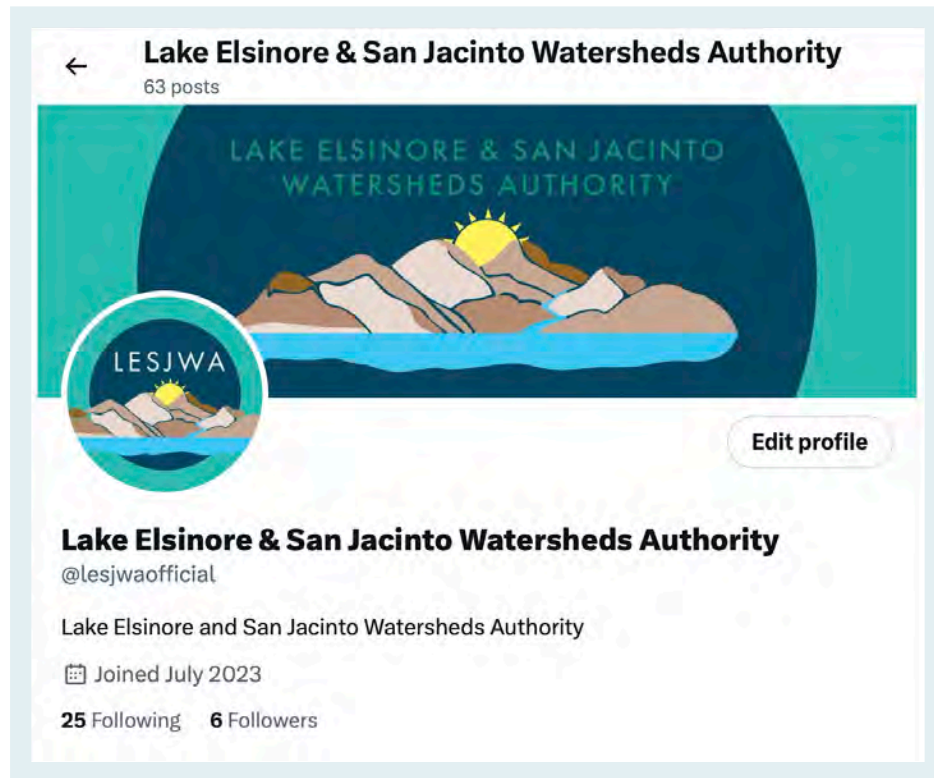
LESJWA - TASK 2




The newly launched Instagram page has 65 followers and a reach of 2,418. During this time period there were 188 profile visits.



LESJWA - TASK 2

X formerly known as Twitter had 1,917 impressions. Given its microblogging style, there has not been as much growth as seen on Facebook.

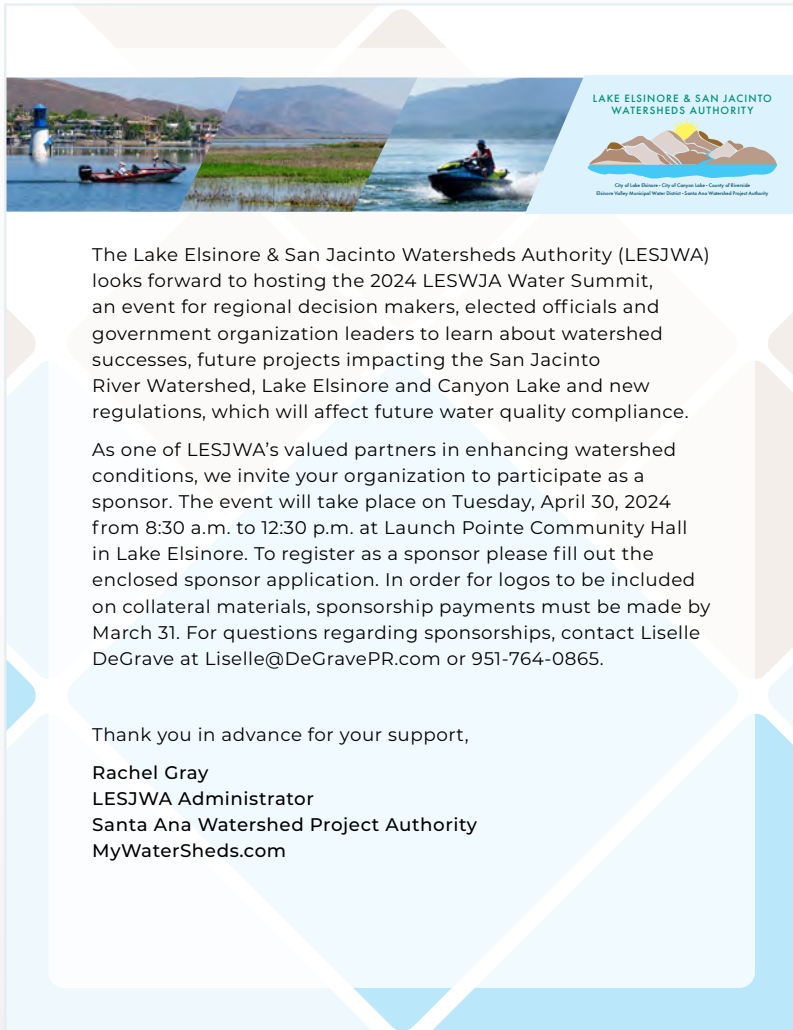


 <p>Lake Elsinore & San Jacinto Watersheds Authority @lesjwaofficial How connected are you with our watershed? We want to hear from you! #LESJWA #Watersheds #Watershed #LakeElsinore #CanyonLake #MyWatersheds https://forms.gle/pE1a8CBxszmxPcL7 pic.twitter.com/vHE6HIEFxEI</p>	Impressions	143
	Total engagements	2
	Retweets	1
	Likes	1
 <p>Lake Elsinore & San Jacinto Watersheds Authority @lesjwaofficial #Throwback to this view of Canyon Lake in 2003. Read more about the history of Canyon Lake at https://bit.ly/3qit00D. #CanyonLake #CanyonLakeCA #TBT #ThrowbackThursday #LakeElsinore #Watershed #MyWatersheds #LESJWA pic.twitter.com/8Wq4e3slhu</p>	Impressions	62
	Total engagements	1
	Retweets	1
 <p>Lake Elsinore & San Jacinto Watersheds Authority @lesjwaofficial The Total Maximum Daily Load (TMDL) was adopted to regulate the amount of nutrients that can be released to meet water quality standards in Canyon Lake & Lake Elsinore. Read more at https://bit.ly/3Dz8UBK. #LESJWA #LakeElsinore #CanyonLake #TMDL #WaterQuality pic.twitter.com/oBZE3XktUS</p>	Impressions	63
	Total engagements	3
	Detail expands	2
	Retweets	1

LESJWA - TASK 3

TASK 3 – LESJWA WATER SUMMIT EVENT

LESJWA Summit event preparations have begun for the 2024 event. The DeGrave Communications team has created and updated mailing lists. Our team has also drafted and finalized sponsorship letters, developed the program schedule, and confirmed speakers.



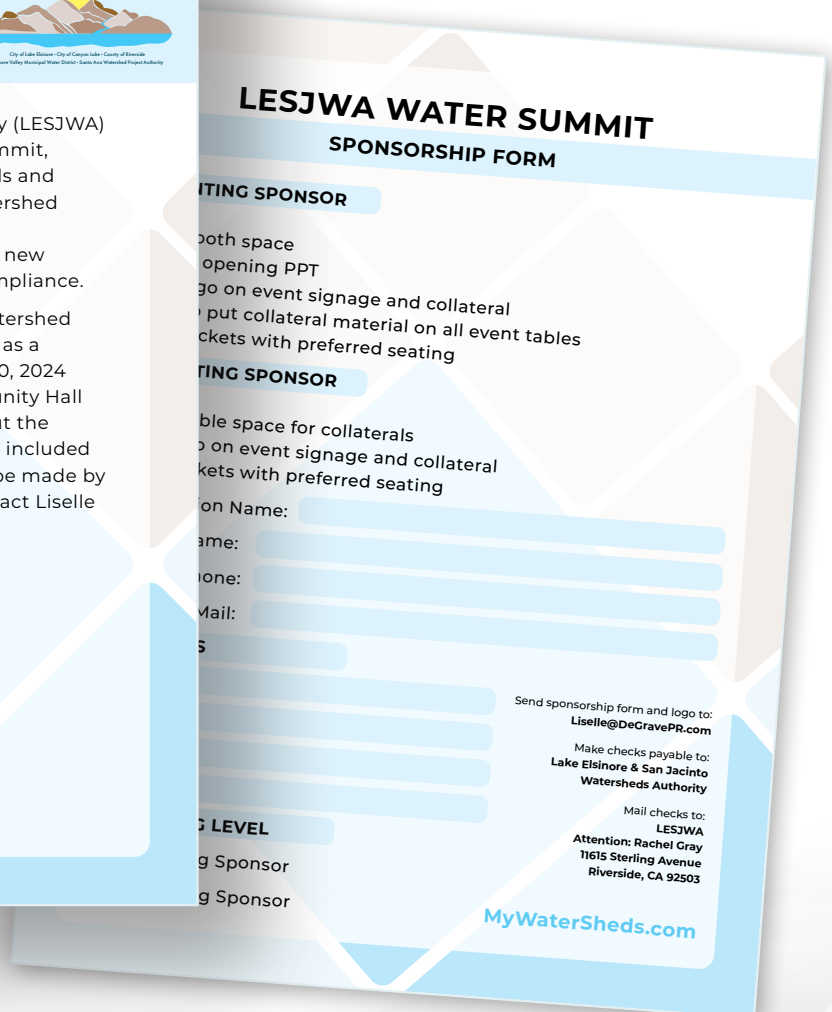
The Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) looks forward to hosting the 2024 LESJWA Water Summit, an event for regional decision makers, elected officials and government organization leaders to learn about watershed successes, future projects impacting the San Jacinto River Watershed, Lake Elsinore and Canyon Lake and new regulations, which will affect future water quality compliance.

As one of LESJWA's valued partners in enhancing watershed conditions, we invite your organization to participate as a sponsor. The event will take place on Tuesday, April 30, 2024 from 8:30 a.m. to 12:30 p.m. at Launch Pointe Community Hall in Lake Elsinore. To register as a sponsor please fill out the enclosed sponsor application. In order for logos to be included on collateral materials, sponsorship payments must be made by March 31. For questions regarding sponsorships, contact Liselle DeGrave at Liselle@DeGravePR.com or 951-764-0865.

Thank you in advance for your support,

Rachel Gray
LESJWA Administrator
Santa Ana Watershed Project Authority
MyWaterSheds.com

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



LESJWA WATER SUMMIT
SPONSORSHIP FORM

PLATINUM SPONSOR

- Booth space
- Opening PPT
- Logo on event signage and collateral
- Input collateral material on all event tables
- Tickets with preferred seating

GOLD SPONSOR

- Booth space for collaterals
- Logo on event signage and collateral
- Tickets with preferred seating

Organization Name: _____

Address: _____

Phone: _____

Email: _____

Send sponsorship form and logo to:
Liselle@DeGravePR.com

Make checks payable to:
Lake Elsinore & San Jacinto Watersheds Authority

Mail checks to:
LESJWA
Attention: Rachel Gray
11615 Sterling Avenue
Riverside, CA 92503

MyWaterSheds.com

SILVER LEVEL

_____g Sponsor

_____g Sponsor

LESJWA - TASK 4

TASK 4 – PROVIDE OUTREACH AND ADMINISTRATION FOR PROJECT MANAGEMENT PURPOSES

DeGrave Communications provided administrative support for the quarterly education and outreach committee meetings on September 25th and December 14th.

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY



EDUCATION AND OUTREACH COMMITTEE

Monday, September 25, 2023, 1:30 p.m.

- **Call to Order**
- **Additions/Corrections to Agenda**
- **Approval of Meeting Notes**
- **Lake Levels**
 - Current Lake Levels:
 - Lake Elsinore – 1242.73 (September 18)
 - Canyon Lake – 1381.53 (September 18)
 - Lake Levels at Last Meeting:
 - Lake Elsinore – 1243.80 (June 19)
 - Canyon Lake – 1381.74 (June 19)
- **Lake Elsinore Update**
 - Prop 1 Project
- **Canyon Lake Update**
 - Fall alum application
 - Duckwheat update
- **COMMUNICATIONS**
 - Communication plan update
 - LESWJA Summit logistics
- **Discuss Items for Next Agenda**
- **Next Meeting Date**

Date/Time: _____

Location: _____

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY



EDUCATION AND OUTREACH COMMITTEE

Thursday, December 14, 2023, 1:30 p.m.

- **Call to Order**
- **Additions/Corrections to Agenda**
- **Approval of Meeting Notes**
- **Lake Levels**
 - Current Lake Levels:
 - Lake Elsinore – 1242.13 (December 8)
 - Canyon Lake – 1380.64 (December 8)
 - Lake Levels at Last Meeting:
 - Lake Elsinore – 1242.73 (September 18)
 - Canyon Lake – 1381.53 (September 18)
- **Lake Elsinore Update**
 - Prop 1 Project
- **Canyon Lake Update**
 - XXX
- **COMMUNICATIONS**
 - LESWJA Summit logistics
- **Discuss Items for Next Agenda**
- **Next Meeting Date**

Date/Time: _____

Location: _____

LESJWA - TASK 4

Media monitoring for news clips relating to the watershed was provided.

THE FRIDAY FLYER

HOME CLASSIFIEDS PLACE AN AD BUY A PRINT AD **SUBMIT NEWS/PHOTOS** ARCHIVES CONTACT US SUBSCRIBE LOGIN

Home September 29, 2023 Edition Alum treatment scheduled next week



The lake will receive its bi-annual alum treatment next week to help prevent algae blooms. The treatment is routine and will not disrupt lake activity. Friday Flyer File Photo

Alum treatment scheduled next week

Doses of alum will be applied to Canyon Lake's Main Lake, East Bay and North Ski Area beginning Monday and will continue every day until finishing on Friday by the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA).

Alum binds with phosphorus in the lake water, drops the nutrient to the lake bottom and thereby reduces algae growth in the lake.

The water authority will be spraying the treatment from its boat as it covers the predetermined areas of the lake, which will remain open during the entire treatment process. Recreational users will experience little disruption during treatment application and implementation.

The authority last applied the alum in May. This will be the 20th time over the years that it has overseen the alum application in Canyon Lake.

The spraying schedule is subject to change, but it is anticipated the Main Lake will be treated on Monday and Tuesday, the Main Boat Ramp area and the west end of East Bay on Wednesday, the rest of East Bay on Thursday and the North Ski Area on Friday. The boats will be out each day applying alum from 7:00 a.m. to 4:00 p.m.

Alum, the method selected to provide the best results for Canyon Lake, has a proven track record of success and is safe to both humans and aquatic life, LESJWA's Rachel Gray said. Drinking water quality will not be affected by any of the treatment options.

Canyon Lake water mostly comes from stormwater runoff from the upper watershed each year that has high levels of nutrients that hurt water quality and threaten aquatic life.

In order to comply with water quality regulations enforced by the State, through the local Santa Ana Regional Water Quality Control Board, the Lake Elsinore & Canyon Lake Nutrient Total Maximum Daily Load (TMDL) Task Force, a coalition of cities, the county, and several other organizations led by LESJWA, provides funding to continue alum water treatments in Canyon Lake.

The TMDL Task Force evaluated several options during the CEQA process and determined that alum application provides the best option as a step to effectively treat the entire lake in a timely manner with minimal impact to Canyon Lake residents.

Read Print Edition

 January 19, 2024

Weather

CANYON LAKE WEATHER  52°F clear sky

Fri	Sat	Sun	Mon	Tue
 44°F 33°F	 52°F 32°F	 50°F 30°F	 53°F 34°F	 59°F 48°F

Facebook



Guild, POA provide epic concerts

CANYON LAKE TOP 10 STORIES OF 2023

1.  Williams Bros
2.  The Monroes

LESJWA - TASK 4

Media monitoring for news clips relating to the watershed was provided.


San Diego News 12.15.2023

HEALTH & SCIENCE

Algal blooms posing risks to human health are becoming more frequent

Researchers find that harmful cyanobacteria blooms are becoming more frequent and are posing risks to human health.

By Elvira Benitez • Published July 10, 2023 • Updated on July 14, 2023 at 1:08 pm




To keep the summer heat, people are rushing to nearby lakes only to find a thick green film coating the water's surface.

Harmful algal blooms are appearing up more frequently across the U.S., and new research suggests that they may cause serious lifelong health problems.

Like the algal blooms that have killed sea lions and dolphins across the Southern California coast, the cyanobacterial algal blooms found in fresh waterways throughout the state produce toxins while growing.

The blooms are "blooming" because it does not take a huge amount of these toxins to affect human health," especially for people with medical conditions such as chronic liver or kidney disease, autoimmune disorders, obesity or type 2 diabetes, Jennifer Chatterjee, a professor of environmental and occupational health at UC Irvine, said.



Cyanobacterial algal blooms

The cyanobacterial algal blooms are made of bacteria, not algae, even though their bluish-green color and name may suggest otherwise, Chatterjee said. They are a kind of bacteria that researchers have identified in freshwater lakes, reservoirs, rivers, and estuaries.

Local

San Diego's latest local news on crime, entertainment, weather, schools, COVID, cost of living and more. Here's your go-to source for today's L.A. news.

4 days of rain are in the local forecast. Here's what to expect this weekend

3 people shot inside mission in Northridge

These blooms are showing up in new places and more frequently due to rising temperatures and runoff, he said.

The algal blooms from wildfires or the fertilizer from farming enrich the soil with nutrients, and heavy rain then pushes these nutrients into bodies of water where they feed the algae, especially by the coasts, he said.

While it grows, the cyanobacteria release a toxin called microcystin that hurts animals, such as the fish living in a pond or someone's dog running along the edge of an impacted lake, Chatterjee said.

Health risks in humans


The blooms "ultimately affect us because many households in this country get access to drinking water from the lakes," he said, adding that people can be exposed to cyanobacteria by jumping in contaminated water or eating an animal that had ingested some bacteria.

"There is no foolproof method to completely eliminate microcystins from drinking water at this point of time, but there are a number of studies being carried out in association with EPA as well as the state's environmental health department to make sure that we do not have signs of bacterial toxicity," he said.

Though people with underlying conditions are more likely to develop diseases after being exposed to the harmful algal blooms, Chatterjee said that anyone could be impacted.

"One dose of these toxins can actually alter the reproductive pathway in a fashion that affects not only the female reproductive system but also the male reproductive system," he said. Research suggests that microcystin causes irregular menstrual cycles and infertility related to ovulatory disorders.

Though an individual may appear healthy following an exposure, Chatterjee said that cyanobacteria can weaken even immune systems by harming one's gut microbiome, making it harder to fight off an illness in the future.



Prevention

The only public health measure people can take is advising recreational parks to close a body of water when there is a bloom, Chatterjee said.

"However, you cannot do anything for the fish because you cannot tell the fish. Don't come into the lake and water" because they are there," he added.

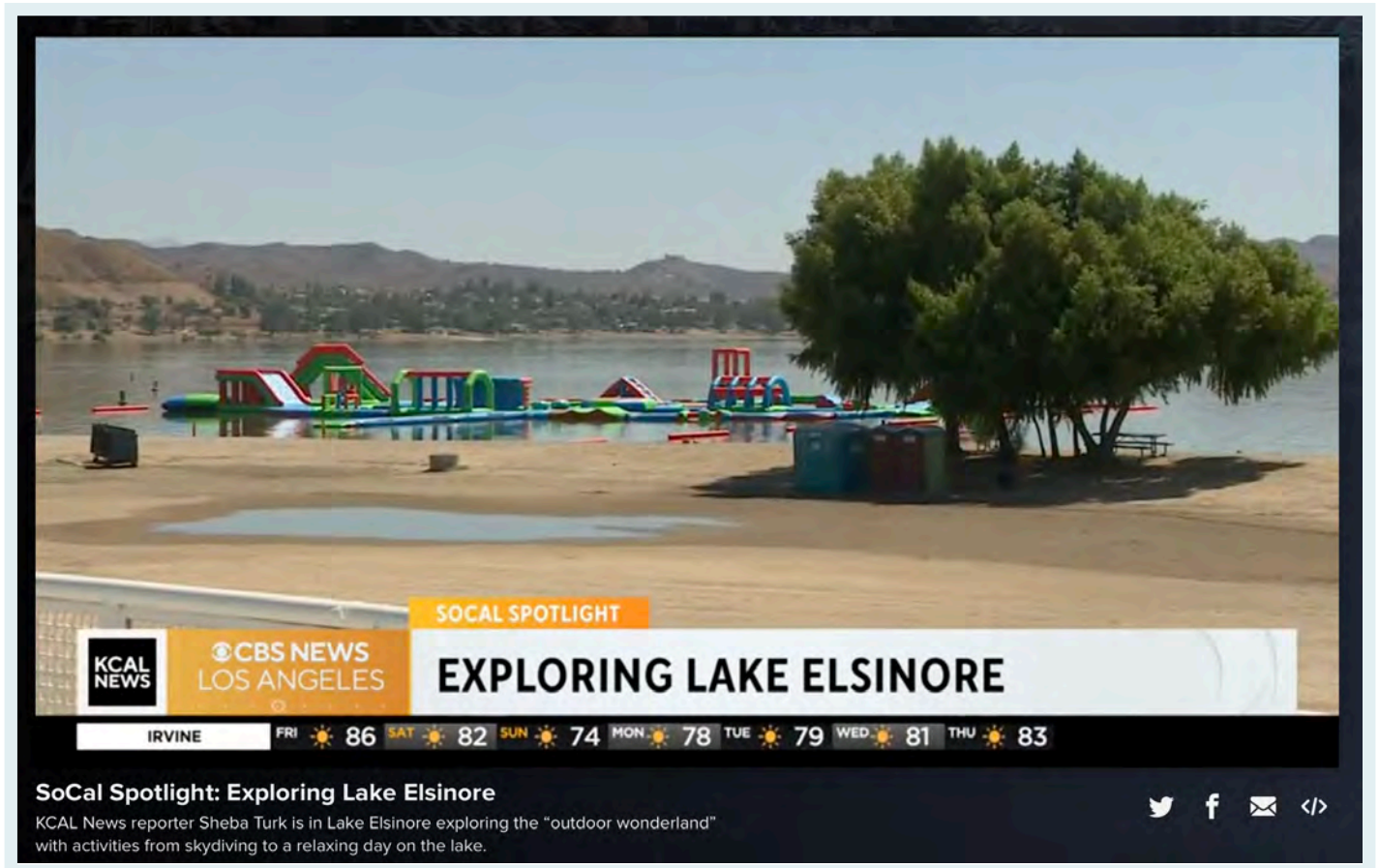
Chatterjee said that removing algae from a lake is only a short-term solution. "There is absolutely no strategy to counter the long-term effects because, with climate change, this is going to come back year after year."

He suggested that one solution could be preventing runoff from entering bodies of water, but that "for the most part, we can't do anything unless we have a roadmap of the changing climate."

People should wait six months before visiting a place where there have been blooms and contact a physician if they are experiencing symptoms from an exposure. But "you can only treat the symptoms. You cannot treat the cause because you are already exposed to it," he said.

This article tagged under: HEALTH & SCIENCE, CALIFORNIA, ALGAE

LESJWA - TASK 4



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[BUSINESS](#)
[EDUCATION](#)
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Moleaer nanobubble technology joins Lake Elsinore in helping to improve the lake's quality

by Tony Ault December 15, 2023

Share

Moleaer Technology CEO Nick Dwyer explains at a press conference December 13 how the two Moleaer units (left) generate and treat 2,000 gallons of water per minute in Lake Elsinore that will produce the nanobubbles to help lower about the lake's toxicology algae blooms. Tony Ault photo.

The City of Lake Elsinore, home to a 3,300-acre recreational lake often plagued by huge algae blooms, is taking another huge step forward in revitalizing the freshwater lake with a relatively new solution called a nanobubble treatment created by Moleaer Technology.

The city purchased its first \$2 million nanobubble equipment from Moleaer Technology of Los Angeles that include two containers floating on a barge containing nanobubble generators that will treat the lake water. It will be installed closer to Elm Beach, one of the lake's popular spots.

The new nanobubble producers, housed in two soon-to-be connected mobile units, will go into operation early next year and were displayed Friday, Dec. 15 at Launch Pointe Recreation Destination and RV Park at 32040 Riverside Drive in Lake Elsinore.

Nick Dwyer, CEO of Moleaer, was on hand to explain how the new nanobubble technology will work at the press conference attended by city and county officials prior to its installation.

City of Launch Pointe Recreation and RV Park in Lake Elsinore explains what the units to be installed nanobubble generators on the lake will do: they generate and treat 2,000 gallons of water per minute in Lake Elsinore that will produce the nanobubbles to help lower about the lake's toxicology algae blooms and improve fishing. Tony Ault photo.

What is Nanobubble Technology?

Nanobubbles are 2,500 times smaller than a grain of salt, non-buoyant and possess a charged surface. In an algae-filled body of water, the nanobubbles help disturb compacted sediment layers and break down organic contaminants on an ongoing basis without the use of harsh chemicals. Previously, the city has used different chemical methods to control the algae which, as they worked, left a sediment at the bottom of the lake. Other forms of bubble-producing equipment help the local fish survive in the water. Some are still operating in four locations on the lake which can be seen as bubbles on the surface that originate from long underground hoses. Nanobubbles, on the other hand, do not rise but spread out from the source on their own.

Dwyer says, "Nanobubbles are extremely efficient at transferring oxygen into the water, which decreases the amount of phosphorus released from the bottom of the lake and reduces harmful algae blooms. We are excited to work with the City of Lake Elsinore to improve the quality of this historic and vital lake in Southern California."

He explained Moleaer Technology is in use throughout the world as well as California on smaller farms and ranches that have problems with algae blooms in small lakes and canals.

An economic benefit

Lake Elsinore Mayor Steve Menos at the Launch Pointe press conference said, "Today's a big day of significant importance for our growing city to the immense value of our great, treasured lake. This body of water serves as an economic catalyst, a hub for recreation and a fundamental pillar for our community's identity. The significance of this body of water cannot be overstated. It is integral to the economic vitality and the growth of our city. The economic benefits derived from this lake are vast and multi-faceted." He went on to describe how it has helped the flourishing development of the city in recent years and praised Launch Pointe for adding to the city's "Destination" for fun and recreation.

He said the Moleaer Technology is, "Therefore, the investment in the preservation and enhancement of this unique element... It is not just a decision, it's an imperative one," Menos continued.

Lake Elsinore Councilman Timothy J. Sheridan said, "The foundation of our city is this lake. And so we have taken steps over the course in the last couple of years to do whatever we could to improve the lake with livability and health. This is part of that process today and we hope that it will result in additional economic benefit for the city by allowing people to use the lake."

The city and Moleaer at the conference told those attending about the initiative to clean up the lake. "The roadmap to a renewed and restored Lake Elsinore (lake management) initiative includes three applications - peroxide-based algaecide, lanthanum-based water treatment and nanobubble technology - working in concert to eliminate risks in Southern California's largest natural freshwater lake."

Other city officials and members of the Moleaer staff, following the press conference, took a hopscotch ride on the lake to see some of the efforts going into improving the lake and learned where the two nanobubble generators will be placed.

Tony Ault can be reached at tault@freedmedia.com.

LESJWA - TASK 5

TASK 5 – PROVIDE ISSUE MANAGEMENT SERVICES

A statement was drafted and sent to media regarding the duckweed in the Canyon Lake North Ski Area. An excerpt from the statement was included in the Friday Flyer.

"Algae blooms are a natural response to high temperatures in marine ecosystems worldwide, including Canyon Lake, and we recognize the community's concerns surrounding the recent algae blooms in the north ski area. Local agencies, like the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA), take an on-going and proactive approach at minimizing algae blooms from occurring through bi-annual aluminum sulfate (alum) applications to ensure the overall health of Canyon Lake. A fall application of alum is planned in early October for Canyon Lake. However, algae blooms can occur as the water column reaches high temperatures and cannot always be avoided. The Canyon Lake Property Owners Association (CLPOA) is responsible for managing recreational aspects of the lake, overseeing lake warnings and closures if necessary, during algae bloom events, and prioritizing public safety. LESJWA is working in collaboration with the CLPOA, the City of Canyon Lake, and Elsinore Valley Municipal Water District to monitor the current bloom." - Rachel M. Gray, LESJWA Administrator

Following the realization that the algae bloom was in fact duckweed, the following statement was sent to the media, "Lake experts from the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA), confer that duckweed is not dangerous to humans or animals, however, it can multiply quickly due to the high nitrogen concentrations in the water column. Recent tropical summer storms likely increased nitrogen levels in the lake."



THE FRIDAY FLYER

Home • September 15, 2023 Edition • North Ski Area was green with duckweed, not algae

This photo of the North Ski Area that was printed in The Friday Flyer two weeks ago is not of an algae bloom as was reported, but somewhat innocent duckweed. It is all but cleared up now. Photo by Dave Guthery

North Ski Area was green with duckweed, not algae

Two weeks ago, the North Ski Area was covered with a layer of bright green duckweed, not algae as was reported in The Friday Flyer. Duckweed is not dangerous at all to humans or animals, according to the Lake Elsinore & San Jacinto Watersheds Authority which oversees the monitoring of water quality in the area.

"Duckweed happens up there every few years and it doesn't last long," Canyon Lake POA General Manager Eric Kazakoff said. "It's almost completely gone now."

The Canyon Lake POA plays a different role than the watershed authority, as mentioned in the article two weeks ago. The POA is more hands-on and is responsible for managing recreational aspects of the lake, overseeing lake warnings and closures, if necessary, and prioritizing public safety.

Because those at the Canyon Lake POA were aware that the green layer was Duckweed and not algae, there were no warning signs posted or other action taken.

"We have standard yellow caution signs up year round," Eric said. "There have only been two occasions in the last couple of years at limited locations where we escalated to the warning level. A few times we have had to post orange signs. We test before every big weekend and post notices if we are above the yellow level."

The duckweed in the North Ski Area occurred because of high nitrogen concentrations.

"Duckweed can multiply quickly due to high nitrogen concentrations in the water column," Rachel M. Gray, LESJWA Administrator, said. "Recent tropical summer storms likely increased nitrogen levels in the lake."