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

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

THURSDAY, FEBRUARY 20, 2020 – 4:00 P.M.

AGENDA

1. <u>CALL TO ORDER/PLEDGE OF ALLEGIANCE</u> (Brenda Dennstedt, Chair)

2. <u>ROLL CALL</u>

3. <u>PUBLIC COMMENTS</u>

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

4. <u>CONSENT CALENDAR</u>

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.

- 5. <u>NEW BUSINESS</u>

Presenter: Mark Norton

Recommendation:

- 1. Authorize a Change Order and exercise the first of two (2) one-year options to extend the term of the Aquatechnex agreement, Task Order No. AQUA160-02 for an amount not-to-exceed \$220,000, to oversee and implement the year 2020 Canyon Lake Alum Treatment Program; and,
- 2. Grant the Authority Administrator to authorize the second-year option to extend the term of the Aquatechnex agreement to oversee and implement the year 2021 Canyon Lake Alum Treatment Program.

C. <u>PHASE 2 TMDL COMPLIANCE MONITORING PROGRAM – WOOD</u> <u>ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC. (LES#2020.3)</u>73 Presenter: Mark Norton

Recommendation: Authorize Change Order No. 2 to Task Order No. WOOD160-02 with Wood Environment & Infrastructure, Inc. for an amount not-to-exceed \$20,000, to assist in preparing responses to comments from the scientific peer-review of the Draft Basin Plan Amendment to Incorporate Revised Total Maximum Daily Loads (TMDL) for Nutrients in Lake Elsinore and Canyon Lake for the LE&CL Nutrient TMDL Task Force.

D. <u>REPORT ON AUDIT FOR FISCAL YEAR ENDING JUNE 30, 2019</u>

Recommendation: Receive and file the FY 2018-19 Report on Audit prepared by Teaman, Ramirez & Smith, Inc., and direct staff to file the Report on Audit with respective government agencies as required by law.

6. <u>INFORMATION REPORTS</u>

Recommendation: Receive and file status report regarding the Physical Harvesting of Algal Biomass in Lake Elsinore, a pilot project seeking grant funding from SAWPA's One Water One Watershed Proposition 1 IRWM Round 1 Grant program.

Presenter: Mark Norton

Recommendation: Receive and file status report regarding the Lake Elsinore and Canyon Lake Nutrient TMDL Revision Report and the Lake Elsinore and Canyon Lake TMDL Task Force activities.

E. <u>ADMINISTRATOR'S COMMENTS</u>

F. <u>DIRECTORS' COMMENTS</u>

G. <u>FUTURE AGENDA ITEMS REQUESTS</u>

7. <u>CLOSED SESSION</u>

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

8. <u>ADJOURNMENT</u>

Americans with Disabilities Act: If you require any special disability related accommodations to participate in the meeting, please call (951) 354-4243 or email svilla@sawpa.org. Notification at least 48 hours prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Request should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Board after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, CA 92503, and available at <u>www.sawpa.org</u>, subject to staff's ability to post documents prior to the meeting.

Declaration of Posting

I, Sara Villa, Board Secretary of the Lake Elsinore & San Jacinto Watersheds Authority declare that on Friday, February 14, 2020, a copy of this agenda has been uploaded to the LESJWA website at <u>www.mywatersheds.com</u> and posted at the SAWPA office, 11615 Sterling Avenue, Riverside, CA 92503.

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2020 – LESJWA Board of Directors Regular Meetings						
Third Thursday of Every Other Month						
(NOTE: Unless otherwise noticed, all LESJWA Board of Directors Meetings begin at 4:00 p.m., and held at EVMWD)						
February 20, 2020 April 16, 2020						
June 18, 2020 August 20, 2020						
October 15, 2020 December 17, 2020						

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LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY BOARD OF DIRECTORS MEETING

REGULAR MEETING MINUTES October 17, 2019

BOARD OF DIRECTORS PRESENT

Brenda Dennstedt, Chair, Santa Ana Watershed Project Authority Phil Williams, Vice Chair, Elsinore Valley Municipal Water District Kevin Jeffries, County of Riverside Robert Magee, City of Lake Elsinore Randy Bonner, Alternate, City of Canyon Lake

BOARD OF DIRECTORS ABSENT

Kasey Castillo, Secretary/Treasurer, City of Canyon Lake

OTHERS PRESENT

Nicole Dailey, City of Riverside Liselle DeGrave, DeGrave Communications Parag Kalaria, Elsinore Valley Municipal Water District Greg Khalen, The Khalen Group

LESJWA STAFF

Mark Norton, Sara Villa

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE

The Regular Board of Directors meeting of the Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) was called to order at 4:04 p.m. by Chair Dennstedt at the Elsinore Valley Municipal Water District, 31315 Chaney Street, Lake Elsinore, CA 92531.

2. ROLL CALL

Result:

Roll call was duly noted and recorded by the Clerk of the Board.

3. PUBLIC COMMENTS

There were no public comments.

4. CONSENT CALENDAR

- A. <u>APPROVAL OF MEETING MINUTES: AUGUST 15, 2019</u> Recommendation: Approve as posted.
- B. <u>TREASURER'S REPORT: JUNE AUGUST 2019</u> Recommendation: Approve as posted.
- C. <u>EDUCATION AND OUTREACH COMMITTEE STATUS REPORT: QUARTERLY</u> <u>REPORT JULY – SEPTEMBER 2019</u> Decommondation: Approve as posted

Recommendation: Approve as posted.

D. TMDL TASK FORCE REPORT: AUGUST 14, 2019

Recommendation: Approve as posted.

MOVED, approve the Consent Calendar.

Adopted (Unanimously)

Motion/Second:Jeffries/MageeAyes:Dennstedt, Jeffries, Magee, WilliamsNays:None

Abstentions:	Bonner
Absent:	None

5. INFORMATIONAL REPORTS

Recommendation: Receive for information.

A. <u>LAKE ELSINORE FISHERY MANAGEMENT PLAN AND SURVEY OUTREACH</u> (LES#2019.16)

Mark Norton provided a brief background of the previously authorized Lake Elsinore Fishery Management conducted by Wood Environment & Infrastructure Solutions, Inc. Liselle DeGrave of DeGrave Communications led the outreach efforts in close coordination with the City of Lake Elsinore staff. Ms. DeGrave provided a PowerPoint presentation titled: Lake Elsinore Fishery Survey Outreach, contained in the agenda packet on pages 61-69. The fishery survey took place over the course of two (2) months (September-October) for a period of five (5) separate days. The Consultant worked closely with the City of Lake Elsinore to seek volunteer assistance in the fish netting, measuring, and counting process at various locations around the lake. There were three (3) tactical ways used to build awareness; media relations, photography, and social media. A news release was published for the Press Enterprise, Valley News, and Kim Passoth (Journalist) from KABC Channel 7 News and Spectrum News Channel 1 (Community News) both reported on the Lake Elsinore Fishery Management Survey. LESJWA's Facebook added pictures taken during the fishery surveys and the news clips. The data that is collected during the fish surveys will be used to update the Fishery Management Plan that will help improve overall water quality. Director Williams questioned when the results will be available. Mr. Norton noted the results will be released at the end of the fiscal year.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 5.A.

B. <u>LAKE ELSINORE ADVANCED PUMPED STORAGE PROJECT (LEAPS) UPDATE</u> (LES#2019.17)

Mark Norton introduced Greg Kahlen, representing Nevada Hydro to provide a verbal status report on the Lake Elsinore Advanced Pumped Storage Project (LEAPS). The State Water Resources Control Board (SWRCB) is taking the lead in conducting the work and is anticipating the California Environmental Quality Act (CEQA) process will begin in six (6) months. The applicant (Nevada Hydro) must also go through the National Environmental Policy Act (NEPA) process due to them not being a public agency. In order to fulfill CEQA requirements, the applicant must enter into a thirdparty MOU contract (between SWRCB, the applicant, and an environmental consultant). Mr. Kahlen provided a verbal status update to the Board of Directors. Nevada Hydro submitted an application to Federal Energy Regulatory Commission (FERC) on October 2017. In January 2018, Nevada Hydro received a letter of deficiency with a list of items requesting further information on the project. In June 2018, FERC issued a letter requesting a number of preliminary studies of environmental, traffic, water quality, fire, and etc., which have been completed and submitted. In July 2019, Nevada Hydro received a Notice of Acceptance of the application being complete. It is anticipated FERC will announce a CEQA Scoping meeting in November with the meeting taking place in December. The scoping meeting will be held jointly with FERC and SWRCB taking the lead, and a bus tour may also be provided by the project proponents. Mr. Kahlen noted that Nevada Hydro is looking into putting together a tour for public officials that are interested to the Olivenhain Pump Storage Project located in San Diego. It's a project similar to the LEAPS project and has been in existence for about 12 years.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 5.B.

C. LAKE ELSINORE GRANT APPLICATION STATUS (LES#2019.18)

Mark Norton provided a verbal status update regarding the Lake Elsinore Physical Harvesting of Algal Biomass project in Lake Elsinore that was submitted to SAWPA's OWOW Proposition 1 Integration Regional Water Management (IRWM) Round 1 Grant Application. The pilot project proposes the removal of lake algae through the use of floating barge system that will remove algae from the lake and then be harvested for biofuels. The project was reviewed by the State during a Pre-Application Workshop where comments were received. Staff is looking at various technologies with a floating barred system that will remove algae. The project is estimated to cost \$297,000 and no local funding match is proposed or required since it supports disadvantaged communities that predominantly surround the lake. The City of Lake Elsinore's project along with the ten (10) other projects will be submitted to Department of Water Resources (DWR) on November 1. The implementation grant monies won't be available until the Agreements are executed by the State, possibly late Spring 2020. Director Bonner questioned why the Canyon Lake Dredging Project wasn't approved. Mr. Norton noted that the Canvon Lake Dredging Project, unfortunately ranked low due to not having local match and the current stage with the preliminary design and permits. It was not recommended for funding by the watershed stakeholders, OWOW Steering Committee and the SAWPA Commission. It may be eligible for funding when more details are defined for the project perhaps for Round 2 of Proposition 1 IRWM Grant Program in FY2020/21.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 5.C.

D. <u>LAKE ELSINORE & CANYON LAKE NUTRIENT TMDL TASK FORCE UPDATE</u> (LES#2019.19)

Mark Norton provided a verbal status update regarding the Lake Elsinore & Canyon Lake Nutrient TMDL Task Force Update. The Santa Ana Regional Water Quality Control Board held a public workshop on May 3rd regarding the potential amendments to the Water Quality Control Plan for the Santa Ana River Basin to revise the Total Maximum Daily Loads (TMDL) for nutrients in Lake Elsinore, Canyon Lake, and the San Jacinto Watershed. The Draft TMDL Revision Technical Report (Report) was presented and discussed with presentations by Regional Board staff, CDM Smith, and others who wrote much of the report. The Report has gone through peer review and comments are currently being incorporated. Some delays have occurred due to some Regional Board staff retiring. It is anticipated that the Public Hearing for the TMDL adoption will be taken to the Regional Board in January 2020. The Canyon Lake Alum Application is ongoing and is scheduled for the following week.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 5.D.

E. <u>REGIONAL AGRICULTURAL PIPELINE CONVERSION PROJECT UPDATE</u> (LES#2019.20)

Mark Norton introduced Parag Kalaria, representing EVMWD and he provided a PowerPoint presentation of the Regional Agricultural Pipeline Conversion Project. The existing system is the recycled water effluent from Regional Water Reclamation Facility (RWRF) that is pumped through an existing pipeline to the Wasson Sill. The Wasson Sill effluent flows to the Lake Elsinore Outlet Channel (LEOC) through a dissipation structure. There is a cooperative agreement with EVMWD, City of Lake Elsinore, and Riverside County Flood Control and Water Conservation District (RCFC&WCD) for the design and construction for the Wasson Sill Diversion Structure. The existing 36" RCP Agricultural pipeline was converted to an effluent conveyance line. It was a six (6) month construction duration of the work components including cleaning and inspection, addition of two (2) new 5' diameter manholes, and the new dissipation structure at Lake Elsinore. The total construction

cost was \$1.3 M, equally shared by all three (3) partners. The project benefits are the reduction of vegetation in LEOC, decreased maintenance costs, decreased evaporation and evapotranspiration, and improved water flows into Lake Elsinore. The Regional Water Quality Control Board will bring the project forward for approval at their Board Meeting on October 25, 2019. Once approved, RCFC&WCD will coordinate cleanup with all three (3) partnering agencies. Director Magee noted he fully supports the project, and references page 45 of the Agenda Packet and page 5 of the PowerPoint slide. The water isn't flowing and will not flow until they are fully permitted. There was a Press Release that went out September 13 showing a ribbon cutting ceremony with elected officials present. A ribbon cutting ceremony should not be taken place until it is 100% through the permit process to comply with the law. Director Magee stated he appreciates the project, the partnership, and the goal that we are trying to attain, but the delivery is not appropriate, and we need to make sure it doesn't happen again.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 5.E.

F. ADMINISTRATOR'S COMMENTS

Mark Norton informed the Board of Directors that every other year a LESJWA Water Summit is held, and the planning process has begun. Mr. Norton met with the Education and Outreach Committee and took a tour of the Launch Pointe Recreation Destination and RV Park in Lake Elsinore with the new Community Hall there as the possible location to hold the summit for April 29, 2020. Planning is underway and more details to come.

G. DIRECTORS' COMMENTS

Director Bonner noted that there has been a lot of feedback from the smell of the water in the reservoir. Mr. Norton noted there was some discussion at the Education and Outreach Committee meeting. Director Kasey Castillo was in attendance and she notes there was some construction work that was being done. Director Williams noted he will follow up with his staff and get more information.

H. <u>FUTURE AGENDA ITEMS REQUESTS</u> None at this time.

None at this time.

6. <u>CLOSED SESSION</u>

There was no Closed Session.

7. ADJOURNMENT

There being no further business for review, Chair Dennstedt adjourned the meeting at 4:51 p.m.

Approved at a Regular Meeting of the Lake Elsinore & San Jacinto Watersheds Authority Board of Directors Meeting on Thursday, February 20, 2020.

Brenda Dennstedt, Chair

Attest:

Sara Villa, Clerk of the Board

Lake Elsinore and San Jacinto Watersheds Authority

FINANCIAL STATEMENTS

September 2019

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY CASH FLOW STATEMENT AS OF 9/30/19

Balance as of 8/31/19	\$ 772,061.57
Funds Received	
Deposits:	
City of Menifee	\$ 86,846.00
EMWD	\$ 23,496.00
City of San Jacinto	\$ 26,751.00
City of Moreno Valley	\$ 80,826.00

Open - Grant Invoices

Open - Member & Other Contributions

City of Murietta	\$ 30,774.00
City of Perris	\$ 50,792.00
CA Department of Fish & Game	\$ 26,751.00
WRCAG	\$ 52,967.00
CR&R	\$ 23,496.00
CR&R	\$ 60,050.00
Total Due LESJWA	\$ 244,830.00

Disbursement List - September 2019	\$ (73,998.53)
Funds Available as of 9/30/19	\$ 915,982.04
Funds Available:	
Checking	\$ 619,490.46
LAIF	\$ 296,491.58
Total	\$ 915,982.04

Lake Elsinore San Jacinto Watersheds Authority LE/CL TMDL Invoice History FYE 2011 - 2020 as of September 30, 2019

Agency	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
March ARB	10,000.00	13,050.00	12,500.00	35,226.00	25,176.00	38,321.00	29,864.00	27,890.00	32,863.00
CalTrans	10,000.00	13,050.00	12,500.00	28,656.00	26,072.00	40,421.00	31,964.00	29,996.00	34,286.00
City of Beaumont	3,900.00	1,865.00	19,263.00	24,280.00	26,866.00	37,421.00	28,128.00	14,160.00	28,251.00
City of Canyon Lake	3,396.00	644.00	18,389.00	34,863.00	24,142.00	42,521.00	33,586.00	28,780.00	33,754.00
City of Hemet	22,696.00	6,286.00	18,175.00	25,510.00	27,958.00	54,278.00	36,426.00	29,084.00	41,830.00
City of Lake Elsinore	73,133.00	-	19,381.00	30,580.00	32,463.00	37,421.00	22,330.00	28,521.00	33,361.00
City of Menifee	20,458.00	23,649.00	44,155.00	55,821.00	23,584.00	100,499.00	100,906.00	112,252.00	86,846.00
City of Moreno Valley	52,520.00	15,425.00	103,565.00	113,058.00	17,750.00	96,414.00	74,122.00	144,495.00	80,826.00
City of Murrieta	650.00	-	12,426.00	24,280.00	26,866.00	38,321.00	31,337.00	22,796.00	30,774.00
City of Perris	16,580.00	5,752.00	18,869.00	26,739.00	29,050.00	59,821.00	50,374.00	66,775.00	50,792.00
City of Riverside	2,965.00	1,575.00	17,641.00	24,280.00	26,866.00	38,921.00	30,293.00	24,896.00	26,751.00
City of San Jacinto	11,133.00	4,315.00	19,487.00	24,280.00	26,866.00	37,721.00	23,290.00	27,296.00	26,751.00
City of Wildomar	3,859.00	4,461.00	8,307.00	19,528.00	26,460.00	41,642.00	28,841.00	21,872.00	31,578.00
County of Riverside	32,919.00	-	30,165.00	36,469.00	30,362.00	68,931.00	69,034.00	76,601.00	81,634.00
CR&R	-	-	-	-	-	-	-	60,050.00	23,496.00
Dept of Fish and Game	10,000.00	13,050.00	12,500.00	18,435.00	28,840.00	35,121.00	22,857.00	16,818.00	26,751.00
Eastern Municipal Water District	10,000.00	13,050.00	12,500.00	16,225.00	23,525.00	27,789.00	15,724.00	16,222.00	23,496.00
Elsinore Valley Municipal Water District	61,070.00	-	12,500.00	16,225.00	23,525.00	30,361.00	18,327.00	12,626.00	24,934.00
March JPA	10,000.00	13,050.00	12,500.00	24,485.00	27,160.00	38,921.00	30,464.00	24,596.00	31,006.00
Nevada Hydro	-	-	-	-	-	-	-	17,996.00	-
San Jacinto Agricultural Operators	14,011.00	28,278.00	12,500.00	47,549.00	23,530.58	45,785.00	31,391.00	37,999.65	52,967.00
San Jacinto Dairy & CAFO Operators	10,000.00	10,211.00	12,500.00	16,225.00	-	-	-	2,700.00	2,850.00
Total	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	844,421.65	805,797.00
Total Paid Contributions	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	621,017.00
Total Outstanding Contributions	-	-	-	-	-	-	-	78,046.00	184,780.00
Total Outstanding Contributions									20 774 00
City of Murrieta	-	-	-	-	-	-	-	-	30,774.00
City of Perris								60.050.00	50,792.00
CR&R	-	-	-	-	-	-	-	60,050.00	23,496.00
Dept of Fish and Game								47.000.00	26,751.00
Nevada Hydro	-	-	-	-	-	-	-	17,996.00	-
San Jacinto Dairy & CAFO Operators								70.046.00	52,967.00
Total Outstanding All Years	-	-	-	-	-	-	-	78,046.00	184,780.00

Lake Elsinore/San Jacinto Watershed Authority Statement of Net Assets For the Three Months Ending Monday, September 30, 2019

Assets	
Checking - US Bank	\$619,490.46
L.A.I.F. Accounts Receivable	296,491.58 244,830.00
Total Assets	\$1,160,812.04
Liabilities	
Accounts Payable	3,246.00
Total Liabilities	\$3,246.00
Retained Earnings	344,798.99
Excess Revenue over (under) Expenditures	\$812,767.05
Total Net Assets	\$1,157,566.04
Total Liabilities and Net Assets	\$1,160,812.04

Lake Elsinore/San Jacinto Watershed Authority Revenues, Expenses and Changes in Net Assets For the Three Months Ending Monday, September 30, 2019

	Period Actual			% Used	Budget Variance
Revenues					
LAIF Interest Member Agency Contributions Other Agency Contributions	\$0.00 0.00 0.00	\$0.00 263,683.00 652,114.00	\$5,500.00 270,415.00 686,082.00	0.00% 97.51% 95.05%	\$5,500.00 6,732.00 33,968.00
Total Revenues	\$0.00	\$915,797.00	\$961,997.00	95.20%	\$46,200.00
Expenses					
Salaries - Regular Payroll Burden	3,866.47 1,763.12	15,750.31 7,182.15	60,115.00 27,412.00	26.20% 26.20%	44,364.69 20,229.85
Overhead Audit Fees Concret	5,819.04 0.00	23,704.22 0.00	90,473.00 5,000.00 503,780.00	26.20% 0.00% 20.85%	66,768.78 5,000.00 208 724 18
Consulting - General Other Contract Services LEAMS Offset Credit License	15,755.54 0.00 0.00	105,055.82 0.00 0.00	90,257.00 170,460.00	20.85% 0.00% 0.00%	398,724.18 90,257.00 170,460.00
Legal Fees Meeting & Conference Expense	0.00 0.00	481.25 7.37	2,500.00	19.25% 7.37%	2,018.75 92.63
Shipping & Postage Office Supplies	0.00 0.00	0.00	50.00 60.00	0.00%	50.00 60.00
Other Expense	0.00	0.00	59.00	0.00%	59.00
Insurance Expense Interest Expense	0.00 0.00	2,504.00 0.00	2,553.00 91.00	98.08% 0.00%	49.00 91.00
Total Expenditures	\$27,204.17	\$154,685.12	\$952,910.00	16.23%	\$798,224.88
Excess Revenue over (under) Expenditures	(\$27,204.17)	\$761,111.88	\$9,087.00	8375.83%	<u>(\$752,024.88)</u>

Lake Elsinore San Jacinto Watersheds Authority Revenues, Expenses and Changes in Net Assets by Project For the Month Ending September 30, 2019

		JPA	TMDL				Budget
	A	dministration	Task Force	Total	Budget	% Used	Variance
Revenues							
State Grant Proceeds	\$	-	\$ -	\$ -	\$ -	100.00%	\$ -
LAIF Interest		-	-	-	5,500.00	0.00%	5,500.00
Member Agency Contributions		110,000.00	153,683.00	263,683.00	270,415.00	97.51%	6,732.00
Other Agency Contributions		-	652,114.00	652,114.00	686,082.00	95.05%	33,968.00
Miscellaneous Revenue		-	-	-	-	100.00%	-
Total Revenues	\$	110,000.00	\$ 805,797.00	\$ 915,797.00	\$ 961,997.00	95.20%	\$ 46,200.00
Expenditures							
Salaries	\$	6,426.32	\$ 9,323.99	\$ 15,750.31	\$ 60,115.00	26.20%	\$ 44,364.69
Benefits		2,930.40	4,251.75	7,182.15	27,412.00	26.20%	20,229.85
Indirect Costs		9,671.62	14,032.60	23,704.22	90,473.00	26.20%	66,768.78
Audit Fees		-	-	-	5,000.00	0.00%	5,000.00
Consulting		7,208.33	97,847.49	105,055.82	503,780.00	20.85%	398,724.18
Other Contract Services		-	-	-	90,257.00	0.00%	90,257.00
Legal Fees		481.25	-	481.25	2,500.00	0.00%	2,018.75
Meeting & Conference Expense		-	7.37	7.37	100.00	7.37%	92.63
Shipping & Postage		-	-	-	50.00	0.00%	50.00
Other Expense		-	-	-	59.00	0.00%	59.00
LEAMS Excess Offset Credit		-	-	-	170,460.00	0.00%	170,460.00
Insurance Expense		2,504.00	-	2,504.00	2,553.00	98.08%	49.00
Office Supplies		-			60.00	0.00%	60.00
Interest Expense		-	-	-	91.00	0.00%	91.00
Total Expenditures	\$	29,221.92	\$ 125,463.20	\$ 154,685.12	\$ 952,910.00	16.23%	\$ 798,224.88
Excess Revenue over (under) Expenditures	\$	80,778.08	\$ 680,333.80	\$ 761,111.88	\$ 9,087.00	100.00%	\$ (752,024.88)

Cash Balance @ 9/30/19

\$

156,897.70 \$ 759,084.34 \$ 915,982.04

Lake Elsinore San Jacinto Watershed Authority Disbursements September 2019

Check #	Check Date	Туре	Vendor	Ch	eck Amount
EFT248	9/5/2019	СНК	Wood Environment & Infrastructure	\$	4,951.92
EFT249	9/19/2019	CHK	Law Office of David L. Wysocki	\$	87.50
EFT250	9/19/2019	CHK	Santa Ana Watershed Project Authority	\$	15,168.99
EFT251	9/19/2019	CHK	Wood Environment & Infrastructure	\$	43,502.05
EFT252	9/27/2019	CHK	Risk Sciences	\$	8,896.53
EFT253	9/27/2019	СНК	DeGrave Communications	\$	1,391.54
			Total Disbursements September 2019	\$	73,998.53

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Lake Elsinore and San Jacinto Watersheds Authority

FINANCIAL STATEMENTS

October 2019

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY CASH FLOW STATEMENT AS OF 10/31/19

Balance as of 9/30/19	\$ 915,982.04
Funds Received	
Deposits:	
City of Perris	\$ 50,792.00
LAIF Interest	\$ 2,132.90

Open - Grant Invoices

Open - Member & Other Contributions	
City of Murietta	\$ 30,774.00
CA Department of Fish & Game	\$ 26,751.00
WRCAG	\$ 52,967.00
CR&R	\$ 23,496.00
CR&R	\$ 60,050.00
Total Due LESJWA	\$ 194,038.00

\$ (123,776.95)
\$ 845,129.99
\$ 546,505.51
\$ 298,624.48
\$ 845,129.99
\$ \$

Lake Elsinore San Jacinto Watersheds Authority LE/CL TMDL Invoice History FYE 2011 - 2020 as of October 31, 2019

Agency	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
March ARB	10,000.00	13,050.00	12,500.00	35,226.00	25,176.00	38,321.00	29,864.00	27,890.00	32,863.00
CalTrans	10,000.00	13,050.00	12,500.00	28,656.00	26,072.00	40,421.00	31,964.00	29,996.00	34,286.00
City of Beaumont	3,900.00	1,865.00	19,263.00	24,280.00	26,866.00	37,421.00	28,128.00	14,160.00	28,251.00
City of Canyon Lake	3,396.00	644.00	18,389.00	34,863.00	24,142.00	42,521.00	33,586.00	28,780.00	33,754.00
City of Hemet	22,696.00	6,286.00	18,175.00	25,510.00	27,958.00	54,278.00	36,426.00	29,084.00	41,830.00
City of Lake Elsinore	73,133.00	-	19,381.00	30,580.00	32,463.00	37,421.00	22,330.00	28,521.00	33,361.00
City of Menifee	20,458.00	23,649.00	44,155.00	55,821.00	23,584.00	100,499.00	100,906.00	112,252.00	86,846.00
City of Moreno Valley	52,520.00	15,425.00	103,565.00	113,058.00	17,750.00	96,414.00	74,122.00	144,495.00	80,826.00
City of Murrieta	650.00	-	12,426.00	24,280.00	26,866.00	38,321.00	31,337.00	22,796.00	30,774.00
City of Perris	16,580.00	5,752.00	18,869.00	26,739.00	29,050.00	59,821.00	50,374.00	66,775.00	50,792.00
City of Riverside	2,965.00	1,575.00	17,641.00	24,280.00	26,866.00	38,921.00	30,293.00	24,896.00	26,751.00
City of San Jacinto	11,133.00	4,315.00	19,487.00	24,280.00	26,866.00	37,721.00	23,290.00	27,296.00	26,751.00
City of Wildomar	3,859.00	4,461.00	8,307.00	19,528.00	26,460.00	41,642.00	28,841.00	21,872.00	31,578.00
County of Riverside	32,919.00	-	30,165.00	36,469.00	30,362.00	68,931.00	69,034.00	76,601.00	81,634.00
CR&R	-	-	-	-	-	-	-	60,050.00	23,496.00
Dept of Fish and Game	10,000.00	13,050.00	12,500.00	18,435.00	28,840.00	35,121.00	22,857.00	16,818.00	26,751.00
Eastern Municipal Water District	10,000.00	13,050.00	12,500.00	16,225.00	23,525.00	27,789.00	15,724.00	16,222.00	23,496.00
Elsinore Valley Municipal Water District	61,070.00	-	12,500.00	16,225.00	23,525.00	30,361.00	18,327.00	12,626.00	24,934.00
March JPA	10,000.00	13,050.00	12,500.00	24,485.00	27,160.00	38,921.00	30,464.00	24,596.00	31,006.00
Nevada Hydro	-	-	-	-	-	-	-	17,996.00	-
San Jacinto Agricultural Operators	14,011.00	28,278.00	12,500.00	47,549.00	23,530.58	45,785.00	31,391.00	37,999.65	52,967.00
San Jacinto Dairy & CAFO Operators	10,000.00	10,211.00	12,500.00	16,225.00	-	-	-	2,700.00	2,850.00
Total	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	844,421.65	805,797.00
Total Paid Contributions	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	671,809.00
Total Outstanding Contributions	-	-	-	-	-	-	-	78,046.00	133,988.00
Total Outstanding Contributions									
City of Murrieta	-	-	-	-	-	-	-	-	30,774.00
CR&R	-	-	-	-	-	-	-	60,050.00	23,496.00
Dept of Fish and Game									26,751.00
Nevada Hydro	-	-	-	-	-	-	-	17,996.00	-
San Jacinto Dairy & CAFO Operators									52,967.00
Total Outstanding All Years	-	-	-	-	-	-	-	78,046.00	133,988.00

Lake Elsinore/San Jacinto Watershed Authority Statement of Net Assets For the Four Months Ending Thursday, October 31, 2019

Checking - US Bank\$546,505.51L.A.I.F.298,624.48Accounts Receivable194,038.00Total Assets\$1,039,167.99Liabilities\$1,039,167.99Accounts Payable159,916.81Total Liabilities\$159,916.81Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$534,452.19Total Net Assets\$879,251.18Total Liabilities and Net Assets\$1 039 167 99	Assets	
Accounts Receivable194,038.00Total Assets\$1,039,167.99Liabilities\$1,039,167.99Liabilities\$159,916.81Accounts Payable\$159,916.81Total Liabilities\$159,916.81Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$534,452.19Total Net Assets\$879,251.18	5	
Total Assets\$1,039,167.99LiabilitiesAccounts Payable Total Liabilities159,916.81 \$159,916.81Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$534,452.19 \$879,251.18	L <i>n</i> (111)	
Liabilities Accounts Payable Total Liabilities Retained Earnings Excess Revenue over (under) Expenditures Total Net Assets \$879,251.18		·
Accounts Payable159,916.81Total Liabilities\$159,916.81Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$534,452.19Total Net Assets\$879,251.18	I OTAI ASSETS	\$1,039,167.99
Total Liabilities\$159,916.81Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$534,452.19Total Net Assets\$879,251.18	Liabilities	
Total Liabilities\$159,916.81Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$534,452.19Total Net Assets\$879,251.18	Accounts Pavable	159.916.81
Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$534,452.19Total Net Assets\$879,251.18	5	
Excess Revenue over (under) Expenditures\$534,452.19Total Net Assets\$879,251.18		
Excess Revenue over (under) Expenditures\$534,452.19Total Net Assets\$879,251.18	Retained Earnings	344,798.99
Total Net Assets \$879,251.18	3	- ,
	Excess Revenue over (under) Expenditures	\$534,452.19
Total Liabilities and Net Assets \$1 039 167 99	Total Net Assets	\$879,251.18
Total Liabilities and Net Assets \$1 039 167 99		
	Total Liabilities and Net Assets	\$1,039,167.99

Lake Elsinore/San Jacinto Watershed Authority Revenues, Expenses and Changes in Net Assets For the Four Months Ending Thursday, October 31, 2019

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
Revenues					
LAIF Interest	\$2,132.90	\$2,132.90	\$5,500.00	38.78%	\$3,367.10
Member Agency Contributions	0.00	263,683.00	270,415.00	97.51%	6,732.00
Other Agency Contributions	0.00	652,114.00	686,082.00	95.05%	33,968.00
<i>Total Revenues</i>	\$2,132.90	\$917,929.90	\$961,997.00	95.42%	\$44,067.10
Expenses					
Salaries - Regular	5,386.69	21,137.00	60,115.00	35.16%	38,978.00
Payroll Burden	2,456.33	9,638.48	27,412.00	35.16%	17,773.52
Overhead	8,106.97	31,811.19	90,473.00	35.16%	58,661.81
Audit Fees	0.00	0.00	5,000.00	0.00%	5,000.00
Consulting - General	159,341.81	317,645.05	503,780.00	63.05%	186,134.95
Other Contract Services	0.00	0.00	90,257.00	0.00%	90,257.00
LEAMS Offset Credit License	0.00	0.00	170,460.00	0.00%	170,460.00
Legal Fees	87.50	568.75	2,500.00	22.75%	1,931.25
Meeting & Conference Expense	59.85	67.22	100.00	67.22%	32.78
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	59.00	0.00%	59.00
Insurance Expense	0.00	2,504.00	2,553.00	98.08%	49.00
Interest Expense	106.02	<u> </u>	91.00	<u>116.51%</u>	(15.02)
Total Expenditures	\$175,545.17		\$952,910.00	<u>40.24%</u>	\$569,432.29
Excess Revenue over (under) Expenditures	(\$173,412.27)	\$534,452.19	\$9,087.00	5881.50%	(\$525,365.19)

Lake Elsinore San Jacinto Watersheds Authority **Revenues, Expenses and Changes in Net Assets by Project** For the Month Ending October 31, 2019

LAIF Interest Member Agency Contributions Other Agency Contributions Miscellaneous Revenue Total Revenues	Administration \$ - 2,132.90 110,000.00 - - \$ 112,132.90 \$ 9,476.52 4,321.29	\$ \$ \$	Task Force - - 153,683.00 652,114.00 - 805,797.00 11,660.48 5,317.19	\$ \$ \$	Total - 2,132.90 263,683.00 652,114.00 - 917,929.90 21,137.00	\$	Budget - 5,500.00 270,415.00 686,082.00 - 961,997.00	% Used 100.00% 38.78% 97.51% 95.05% 100.00% 95.42%	\$	Variance - 3,367.10 6,732.00 33,968.00 - 44,067.10
State Grant ProceedsState Grant ProceedsLAIF InterestMember Agency ContributionsOther Agency ContributionsMiscellaneous RevenueTotal RevenuesExpendituresSalariesSalaries	2,132.90 110,000.00 - - \$ 112,132.90 \$ 9,476.52 4,321.29	\$	- 153,683.00 652,114.00 - 805,797.00 11,660.48	\$	263,683.00 652,114.00 - 917,929.90	\$	5,500.00 270,415.00 686,082.00 - 961,997.00	38.78% 97.51% 95.05% 100.00% 95.42%	\$	6,732.00 33,968.00 - 44,067.10
LAIF Interest Member Agency Contributions Other Agency Contributions Miscellaneous Revenue Total Revenues Expenditures Salaries	2,132.90 110,000.00 - - \$ 112,132.90 \$ 9,476.52 4,321.29	\$	- 153,683.00 652,114.00 - 805,797.00 11,660.48	\$	263,683.00 652,114.00 - 917,929.90	\$	5,500.00 270,415.00 686,082.00 - 961,997.00	38.78% 97.51% 95.05% 100.00% 95.42%	\$	6,732.00 33,968.00 - 44,067.10
Member Agency Contributions Other Agency Contributions Miscellaneous Revenue Total Revenues Expenditures Salaries Salaries	\$ 9,476.52 4,321.29	·	652,114.00 - 805,797.00 11,660.48	·	263,683.00 652,114.00 - 917,929.90		270,415.00 686,082.00 - 961,997.00	97.51% 95.05% <u>100.00%</u> 95.42%		6,732.00 33,968.00 - 44,067.10
Other Agency Contributions Miscellaneous Revenue Total Revenues Expenditures Salaries	\$ 112,132.90 \$ 9,476.52 4,321.29	·	652,114.00 - 805,797.00 11,660.48	·	652,114.00 - 917,929.90		686,082.00 - 961,997.00	95.05% 100.00% 95.42%		33,968.00 - 44,067.10
Miscellaneous Revenue Total Revenues Expenditures Salaries	\$	·	805,797.00	·	917,929.90		961,997.00	<u>100.00%</u> 95.42%		44,067.10
Total Revenues S Expenditures S Salaries S	\$	·	11,660.48	·			961,997.00	95.42%		
Expenditures Salaries	\$	·	11,660.48	·			,			
Salaries	4,321.29	\$,	\$	21,137.00	ć		/		
	4,321.29	\$,	\$	21,137.00	ć		/		
Benefits			5.317.19			\$	60,115.00	35.16%	Ş	38,978.00
					9,638.48		27,412.00	35.16%		17,773.52
Indirect Costs	14,262.17		17,549.02		31,811.19		90,473.00	35.16%		58,661.81
Audit Fees	-		-		-		5,000.00	0.00%		5,000.00
Consulting	9,487.18		308,157.87		317,645.05		503,780.00	63.05%		186,134.95
Other Contract Services	-		-		-		90,257.00	0.00%		90,257.00
Legal Fees	568.75		-		568.75		2,500.00	0.00%		1,931.25
Meeting & Conference Expense	-		67.22		67.22		100.00	67.22%		32.78
Shipping & Postage	-		-		-		50.00	0.00%		50.00
Other Expense	-		-		-		59.00	0.00%		59.00
LEAMS Excess Offset Credit	-		-		-		170,460.00	0.00%		170,460.00
Insurance Expense	2,504.00		-		2,504.00		2,553.00	98.08%		49.00
Office Supplies	-						60.00	0.00%		60.00
Interest Expense	106.02		-		106.02		91.00	116.51%		(15.02)
Total Expenditures	\$ 40,725.93	\$	342,751.78	\$	383,477.71	\$	952,910.00	40.24%	\$	569,432.29
Excess Revenue over (under) Expenditures	\$ 71,406.97	\$	463,045.22	\$	534,452.19	\$	9,087.00	100.00%	\$	(525,365.19)

Cash Balance @ 10/31/19

\$

151,947.14 \$ 693,182.85 \$ 845,129.99

Lake Elsinore San Jacinto Watershed Authority Disbursements October 2019

Check #	Check # Check Date Type Vendor		C	heck Amount	
1097	10/3/2019	СНК	Somach Simmons and Dunn	\$	1,897.50
EFT254	10/3/2019	CHK	CDM Smith Inc	\$	1,348.50
EFT255	10/11/2019	CHK	Santa Ana Watershed Project Authority	\$	11,448.63
EFT256	10/25/2019	CHK	Risk Sciences	\$	6,848.87
EFT257	10/25/2019	CHK	DeGrave Communications	\$	2,955.55
EFT258	10/25/2019	CHK	Wood Environment & Infrastructure	\$	24,451.00
EFT259	10/31/2019	CHK	AquaTechnex LLC	\$	74,826.90
			Total Disbursements October 2019	\$	123,776.95

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Lake Elsinore and San Jacinto Watersheds Authority

FINANCIAL STATEMENTS

November 2019

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY CASH FLOW STATEMENT AS OF 11/30/19

Balance as of 10/31/19		\$ 845,129.99
Funds Received Deposits: City of Murietta		\$ 30,774.00
Open - Grant Invoices		
Open - Member & Other Contributions		
CA Department of Fish & Game	\$ 26,751.00	
WRCAG	\$ 52,967.00	
CR&R	\$ 23,496.00	
CR&R	\$ 60,050.00	
Total Due LESJWA	\$ 163,264.00	
Disbursement List - November 2019		\$ (106,255.16)
Funds Available as of 11/30/19		\$ 769,648.83
Funds Available:		
Checking		\$ 171,024.35
LAIF		\$ 598,624.48
Total		\$ 769,648.83

Lake Elsinore San Jacinto Watersheds Authority LE/CL TMDL Invoice History FYE 2011 - 2020 as of November 30, 2019

Agency	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
March ARB	10,000.00	13,050.00	12,500.00	35,226.00	25,176.00	38,321.00	29,864.00	27,890.00	32,863.00
CalTrans	10,000.00	13,050.00	12,500.00	28,656.00	26,072.00	40,421.00	31,964.00	29,996.00	34,286.00
City of Beaumont	3,900.00	1,865.00	19,263.00	24,280.00	26,866.00	37,421.00	28,128.00	14,160.00	28,251.00
City of Canyon Lake	3,396.00	644.00	18,389.00	34,863.00	24,142.00	42,521.00	33,586.00	28,780.00	33,754.00
City of Hemet	22,696.00	6,286.00	18,175.00	25,510.00	27,958.00	54,278.00	36,426.00	29,084.00	41,830.00
City of Lake Elsinore	73,133.00	-	19,381.00	30,580.00	32,463.00	37,421.00	22,330.00	28,521.00	33,361.00
City of Menifee	20,458.00	23,649.00	44,155.00	55,821.00	23,584.00	100,499.00	100,906.00	112,252.00	86,846.00
City of Moreno Valley	52,520.00	15,425.00	103,565.00	113,058.00	17,750.00	96,414.00	74,122.00	144,495.00	80,826.00
City of Murrieta	650.00	-	12,426.00	24,280.00	26,866.00	38,321.00	31,337.00	22,796.00	30,774.00
City of Perris	16,580.00	5,752.00	18,869.00	26,739.00	29,050.00	59,821.00	50,374.00	66,775.00	50,792.00
City of Riverside	2,965.00	1,575.00	17,641.00	24,280.00	26,866.00	38,921.00	30,293.00	24,896.00	26,751.00
City of San Jacinto	11,133.00	4,315.00	19,487.00	24,280.00	26,866.00	37,721.00	23,290.00	27,296.00	26,751.00
City of Wildomar	3,859.00	4,461.00	8,307.00	19,528.00	26,460.00	41,642.00	28,841.00	21,872.00	31,578.00
County of Riverside	32,919.00	-	30,165.00	36,469.00	30,362.00	68,931.00	69,034.00	76,601.00	81,634.00
CR&R	-	-	-	-	-	-	-	60,050.00	23,496.00
Dept of Fish and Game	10,000.00	13,050.00	12,500.00	18,435.00	28,840.00	35,121.00	22,857.00	16,818.00	26,751.00
Eastern Municipal Water District	10,000.00	13,050.00	12,500.00	16,225.00	23,525.00	27,789.00	15,724.00	16,222.00	23,496.00
Elsinore Valley Municipal Water District	61,070.00	-	12,500.00	16,225.00	23,525.00	30,361.00	18,327.00	12,626.00	24,934.00
March JPA	10,000.00	13,050.00	12,500.00	24,485.00	27,160.00	38,921.00	30,464.00	24,596.00	31,006.00
Nevada Hydro	-	-	-	-	-	-	-	17,996.00	-
San Jacinto Agricultural Operators	14,011.00	28,278.00	12,500.00	47,549.00	23,530.58	45,785.00	31,391.00	37,999.65	52,967.00
San Jacinto Dairy & CAFO Operators	10,000.00	10,211.00	12,500.00	16,225.00	-	-	-	2,700.00	2,850.00
Total	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	844,421.65	805,797.00
Total Paid Contributions	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	702,583.00
Total Outstanding Contributions	-	-	-	-	-	-	-	78,046.00	103,214.00
Total Outstanding Contributions									
CR&R	-	-	-	-	-	-	-	60,050.00	23,496.00
Dept of Fish and Game									26,751.00
Nevada Hydro	-	-	-	-	-	-	-	17,996.00	-
San Jacinto Dairy & CAFO Operators									52,967.00
Total Outstanding All Years		-	-	-	-	-	-	78,046.00	103,214.00

Lake Elsinore/San Jacinto Watershed Authority Statement of Net Assets For the Five Months Ending Saturday, November 30, 2019

Checking - US Bank\$171,024.35L.A.I.F.598,624.48Accounts Receivable163,264.00Total Assets\$932,912.83Liabilities\$108,206.15Accounts Payable108,206.15Total Liabilities\$108,206.15Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$479,907.69Total Net Assets\$824,706.68Total Liabilities and Net Assets\$932,912.83	Assets	
Accounts Receivable163,264.00Total Assets\$932,912.83Liabilities\$108,206.15Accounts Payable108,206.15Total Liabilities\$108,206.15Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$479,907.69Total Net Assets\$824,706.68		\$171,024.35
Total Assets\$932,912.83LiabilitiesAccounts Payable Total Liabilities108,206.15 \$108,206.15Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$479,907.69 \$824,706.68	L.A.I.F.	598,624.48
LiabilitiesAccounts Payable108,206.15Total Liabilities\$108,206.15Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$479,907.69Total Net Assets\$824,706.68	Accounts Receivable	163,264.00
Accounts Payable Total Liabilities108,206.15 \$108,206.15Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$479,907.69Total Net Assets\$824,706.68	Total Assets	\$932,912.83
Total Liabilities\$108,206.15Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$479,907.69Total Net Assets\$824,706.68	Liabilities	
Total Liabilities\$108,206.15Retained Earnings344,798.99Excess Revenue over (under) Expenditures\$479,907.69Total Net Assets\$824,706.68	Accounts Payable	108,206.15
Excess Revenue over (under) Expenditures\$479,907.69Total Net Assets\$824,706.68	-	
Excess Revenue over (under) Expenditures\$479,907.69Total Net Assets\$824,706.68		
Total Net Assets \$824,706.68	Retained Earnings	344,798.99
Total Net Assets \$824,706.68	/	
	Excess Revenue over (under) Expenditures	\$479,907.69
Total Liabilities and Net Assets \$932.912.83	Total Net Assets	\$824,706.68
Total Liabilities and Net Assets \$932.912.83		
<u> </u>	Total Liabilities and Net Assets	\$932,912.83

Lake Elsinore/San Jacinto Watershed Authority Revenues, Expenses and Changes in Net Assets For the Five Months Ending Saturday, November 30, 2019

	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
Revenues					
LAIF Interest	\$0.00	\$2,132.90	\$5,500.00	38.78%	\$3,367.10
Member Agency Contributions	0.00	263,683.00	270,415.00	97.51%	6,732.00
Other Agency Contributions	0.00	652,114.00	686,082.00	95.05%	33,968.00
<i>Total Revenues</i>	\$0.00	\$917,929.90	\$961,997.00	95.42%	\$44,067.10
Expenses					
Salaries - Regular	3,660.58	24,797.58	60,115.00	41.25%	35,317.42
Payroll Burden	1,669.23	11,307.71	27,412.00	41.25%	16,104.29
Overhead	5,509.18	37,320.37	90,473.00	41.25%	53,152.63
Audit Fees	0.00	0.00	5,000.00	0.00%	5,000.00
Consulting - General	43,705.51	361,350.56	503,780.00	71.73%	142,429.44
Other Contract Services	0.00	0.00	90,257.00	0.00%	90,257.00
LEAMS Offset Credit License	0.00	0.00	170,460.00	0.00%	170,460.00
Legal Fees	0.00	568.75	2,500.00	22.75%	1,931.25
Meeting & Conference Expense	0.00	67.22	100.00	67.22%	32.78
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	59.00	0.00%	59.00
Insurance Expense	0.00	2,504.00	2,553.00	98.08%	49.00
Interest Expense	0.00	106.02	91.00	116.51%	(15.02)
<i>Total Expenditures</i>	\$54,544.50	\$438,022.21	\$952,910.00	45.97%	\$514,887.79
Excess Revenue over (under) Expenditures	(\$54,544.50)	\$479,907.69	\$9,087.00	5281.26%	(\$470,820.69)

Lake Elsinore San Jacinto Watersheds Authority Revenues, Expenses and Changes in Net Assets by Project For the Month Ending November 30, 2019

	_	JPA		TMDL				- - .			Budget
D	A	dministration		Task Force		Total		Budget	% Used		Variance
Revenues	ć		ć		Ś		ć		100.000/	ć	
State Grant Proceeds LAIF Interest	\$	- 2,132.90	\$	-	Ş	- 2,132.90	\$	- 5,500.00	100.00% 38.78%	Ş	-
		,		- 153,683.00		,		270,415.00	38.78% 97.51%		3,367.10 6,732.00
Member Agency Contributions Other Agency Contributions		110,000.00		652,114.00		263,683.00 652,114.00		270,415.00 686,082.00	97.51%		33,968.00
o ,				052,114.00		052,114.00		080,082.00			55,508.00
Miscellaneous Revenue	<u> </u>	-	~	-	~	-	<i>.</i>	-	100.00%	~	-
Total Revenues	\$	112,132.90	\$	805,797.00	\$	917,929.90	\$	961,997.00	95.42%	Ş	44,067.10
Expenditures											
Salaries	\$	11,170.75	\$	13,626.83	\$	24,797.58	\$	60,115.00	41.25%	\$	35,317.42
Benefits		5,093.86		6,213.85		11,307.71		27,412.00	41.25%		16,104.29
Indirect Costs		16,811.99		20,508.38		37,320.37		90,473.00	41.25%		53,152.63
Audit Fees		-		-		-		5,000.00	0.00%		5,000.00
Consulting		10,692.05		350,658.51		361,350.56		503,780.00	71.73%		142,429.44
Other Contract Services		-		-		-		90,257.00	0.00%		90,257.00
Legal Fees		568.75		-		568.75		2,500.00	0.00%		1,931.25
Meeting & Conference Expense		-		67.22		67.22		100.00	67.22%		32.78
Shipping & Postage		-		-		-		50.00	0.00%		50.00
Other Expense		-		-		-		59.00	0.00%		59.00
LEAMS Excess Offset Credit		-		-		-		170,460.00	0.00%		170,460.00
Insurance Expense		2,504.00		-		2,504.00		2,553.00	98.08%		49.00
Office Supplies		-						60.00	0.00%		60.00
Interest Expense		106.02		-		106.02		91.00	116.51%		(15.02)
Total Expenditures	\$	46,947.42	\$	391,074.79	\$	438,022.21	\$	952,910.00	45.97%	\$	514,887.79
Excess Revenue over (under) Expenditures	\$	65,185.48	\$	414,722.21	\$	479,907.69	\$	9,087.00	100.00%	\$	(470,820.69)

Cash Balance @ 11/30/19

\$

140,443.13 \$ 629,205.70 \$ 769,648.83

Lake Elsinore San Jacinto Watershed Authority Disbursements November 2019

Check #	Check Date	Туре	Vendor	Check Amount
1098	11/8/2019	СНК	Somach Simmons and Dunn	\$1,207.50
EFT260	11/14/2019	CHK	Law Office of David L. Wysocki	\$87.50
EFT261	11/14/2019	CHK	Santa Ana Watershed Project Authority	\$16,115.86
EFT262	11/14/2019	CHK	CDM Smith Inc	\$4,743.62
EFT263	11/14/2019	CHK	AquaTechnex LLC	\$25,450.00
EFT264	11/22/2019	CHK	Wood Environment & Infrastructure	\$53,247.42
EFT265	11/27/2019	CHK	Risk Sciences	\$3,124.41
EFT266	11/27/2019	СНК	DeGrave Communications	\$2,278.85
			Total Disbursements November 2019	\$106,255.16

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Lake Elsinore and San Jacinto Watersheds Authority

FINANCIAL STATEMENTS

December 2019

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY CASH FLOW STATEMENT AS OF 12/31/19

Funds Received Deposits: Canyon Lake POA \$ 732.03 Open - Grant Invoices \$ 732.03 Open - Member & Other Contributions CA Department of Fish & Game \$ 26,751.00 \$ 52,967.00 CR&R \$ 52,967.00 CR&R CRR \$ 60,050.00 Total Due LESJWA \$ 163,264.00 Disbursement List - December 2019 \$ (66,437.54) Funds Available as of 12/31/19 \$ 703,943.32 Funds Available: \$ 105,318.84 \$ 598,624.48 Total \$ 703,943.32	Balance as of 11/30/19		\$ 769,648.83
Open - Member & Other Contributions CA Department of Fish & Game \$ 26,751.00 WRCAG \$ 52,967.00 CR&R \$ 23,496.00 CR&R \$ 60,050.00 Total Due LESJWA \$ 163,264.00 Disbursement List - December 2019 \$ (66,437.54) Funds Available as of 12/31/19 \$ 703,943.32 Funds Available: \$ 105,318.84 LAIF \$ 598,624.48	Deposits:		\$ 732.03
CA Department of Fish & Game \$ 26,751.00 WRCAG \$ 52,967.00 CR&R \$ 23,496.00 CR&R \$ 60,050.00 Total Due LESJWA \$ 163,264.00 Disbursement List - December 2019 \$ (66,437.54) Funds Available as of 12/31/19 \$ 703,943.32 Funds Available: \$ 105,318.84 LAIF \$ 598,624.48	Open - Grant Invoices		
CA Department of Fish & Game \$ 26,751.00 WRCAG \$ 52,967.00 CR&R \$ 23,496.00 CR&R \$ 60,050.00 Total Due LESJWA \$ 163,264.00 Disbursement List - December 2019 \$ (66,437.54) Funds Available as of 12/31/19 \$ 703,943.32 Funds Available: \$ 105,318.84 LAIF \$ 598,624.48	Open - Member & Other Contributions		
WRCAG \$ 52,967.00 CR&R \$ 23,496.00 CR&R \$ 60,050.00 Total Due LESJWA \$ 163,264.00 Disbursement List - December 2019 \$ (66,437.54) Funds Available as of 12/31/19 \$ 703,943.32 Funds Available: \$ 105,318.84 LAIF \$ 598,624.48		\$ 26.751.00	
CR&R \$ 23,496.00 CR&R \$ 60,050.00 Total Due LESJWA \$ 163,264.00 Disbursement List - December 2019 \$ (66,437.54) Funds Available as of 12/31/19 \$ 703,943.32 Funds Available: \$ 105,318.84 LAIF \$ 598,624.48	•		
CR&R \$ 60,050.00 Total Due LESJWA \$ 163,264.00 Disbursement List - December 2019 \$ (66,437.54) Funds Available as of 12/31/19 \$ 703,943.32 Funds Available: \$ 105,318.84 LAIF \$ 598,624.48	CR&R	,	
Total Due LESJWA \$ 163,264.00 Disbursement List - December 2019 \$ (66,437.54) Funds Available as of 12/31/19 \$ 703,943.32 Funds Available: \$ 105,318.84 LAIF \$ 598,624.48	CR&R		
Funds Available as of 12/31/19 \$ 703,943.32 Funds Available: \$ 105,318.84 LAIF \$ 598,624.48	Total Due LESJWA		
Funds Available as of 12/31/19 \$ 703,943.32 Funds Available: \$ 105,318.84 LAIF \$ 598,624.48			
Funds Available: \$ 105,318.84 Checking \$ 598,624.48	Disbursement List - December 2019		\$ (66,437.54)
Checking \$ 105,318.84 LAIF \$ 598,624.48	Funds Available as of 12/31/19		\$ 703,943.32
Checking \$ 105,318.84 LAIF \$ 598,624.48			
LAIF \$ 598,624.48	Funds Available:		
LAIF \$ 598,624.48	Checking		\$ 105,318.84
Total \$ 703,943.32	-		598,624.48
	Total		\$ 703,943.32

Lake Elsinore San Jacinto Watersheds Authority LE/CL TMDL Invoice History FYE 2011 - 2020 as of December 31, 2019

Agency	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
March ARB	10,000.00	13,050.00	12,500.00	35,226.00	25,176.00	38,321.00	29,864.00	27,890.00	32,863.00
CalTrans	10,000.00	13,050.00	12,500.00	28,656.00	26,072.00	40,421.00	31,964.00	29,996.00	34,286.00
City of Beaumont	3,900.00	1,865.00	19,263.00	24,280.00	26,866.00	37,421.00	28,128.00	14,160.00	28,251.00
City of Canyon Lake	3,396.00	644.00	18,389.00	34,863.00	24,142.00	42,521.00	33,586.00	28,780.00	33,754.00
City of Hemet	22,696.00	6,286.00	18,175.00	25,510.00	27,958.00	54,278.00	36,426.00	29,084.00	41,830.00
City of Lake Elsinore	73,133.00	-	19,381.00	30,580.00	32,463.00	37,421.00	22,330.00	28,521.00	33,361.00
City of Menifee	20,458.00	23,649.00	44,155.00	55,821.00	23,584.00	100,499.00	100,906.00	112,252.00	86,846.00
City of Moreno Valley	52,520.00	15,425.00	103,565.00	113,058.00	17,750.00	96,414.00	74,122.00	144,495.00	80,826.00
City of Murrieta	650.00	-	12,426.00	24,280.00	26,866.00	38,321.00	31,337.00	22,796.00	30,774.00
City of Perris	16,580.00	5,752.00	18,869.00	26,739.00	29,050.00	59,821.00	50,374.00	66,775.00	50,792.00
City of Riverside	2,965.00	1,575.00	17,641.00	24,280.00	26,866.00	38,921.00	30,293.00	24,896.00	26,751.00
City of San Jacinto	11,133.00	4,315.00	19,487.00	24,280.00	26,866.00	37,721.00	23,290.00	27,296.00	26,751.00
City of Wildomar	3,859.00	4,461.00	8,307.00	19,528.00	26,460.00	41,642.00	28,841.00	21,872.00	31,578.00
County of Riverside	32,919.00	-	30,165.00	36,469.00	30,362.00	68,931.00	69,034.00	76,601.00	81,634.00
CR&R	-	-	-	-	-	-	-	60,050.00	23,496.00
Dept of Fish and Game	10,000.00	13,050.00	12,500.00	18,435.00	28,840.00	35,121.00	22,857.00	16,818.00	26,751.00
Eastern Municipal Water District	10,000.00	13,050.00	12,500.00	16,225.00	23,525.00	27,789.00	15,724.00	16,222.00	23,496.00
Elsinore Valley Municipal Water District	61,070.00	-	12,500.00	16,225.00	23,525.00	30,361.00	18,327.00	12,626.00	24,934.00
March JPA	10,000.00	13,050.00	12,500.00	24,485.00	27,160.00	38,921.00	30,464.00	24,596.00	31,006.00
Nevada Hydro	-	-	-	-	-	-	-	17,996.00	-
San Jacinto Agricultural Operators	14,011.00	28,278.00	12,500.00	47,549.00	23,530.58	45,785.00	31,391.00	37,999.65	52,967.00
San Jacinto Dairy & CAFO Operators	10,000.00	10,211.00	12,500.00	16,225.00	-	-	-	2,700.00	2,850.00
Total	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	844,421.65	805,797.00
Total Paid Contributions	379,290.00	167,711.00	429,823.00	642,714.00	497,061.58	910,630.00	709,258.00	766,375.65	702,583.00
Total Outstanding Contributions	-	-	-	-	-	-	-	78,046.00	103,214.00
Total Outstanding Contributions								CO 050 00	22,406,00
CR&R	-	-	-	-	-	-	-	60,050.00	23,496.00
Dept of Fish and Game								17 000 00	26,751.00
Nevada Hydro	-	-	-	-	-	-	-	17,996.00	-
San Jacinto Dairy & CAFO Operators									52,967.00
Total Outstanding All Years	-	-	-	-	-	-	-	78,046.00	103,214.00

Lake Elsinore/San Jacinto Watershed Authority Statement of Net Assets For the Six Months Ending Tuesday, December 31, 2019

Assets	
Checking - US Bank	\$105,318.84
L.A.I.F.	598,624.48
Accounts Receivable	163,264.00
Total Assets	\$867,207.32
Liabilities	
Accounts Payable	85,406.33
Total Liabilities	\$85,406.33
Retained Earnings	344,798.99
	,
Excess Revenue over (under) Expenditures	\$437,002.00
Total Net Assets	\$781,800.99
	i
Total Liabilities and Net Assets	\$867,207.32

Lake Elsinore/San Jacinto Watershed Authority Revenues, Expenses and Changes in Net Assets For the Six Months Ending Tuesday, December 31, 2019

-	Period Actual	YTD Actual	Annual Budget	% Used	Budget Variance
Revenues					
LAIF Interest	\$0.00	\$2,132.90	\$5,500.00	38.78%	\$3,367.10
Member Agency Contributions	0.00	263,683.00	270,415.00	97.51%	6,732.00
Other Agency Contributions	0.00	652,114.00	686,082.00	95.05%	33,968.00
<i>Total Revenues</i>	\$0.00	\$917,929.90	\$961,997.00	95.42%	\$44,067.10
Expenses					
Salaries - Regular	1,649.65	26,447.23	60,115.00	43.99%	33,667.77
Payroll Burden	752.24	12,059.95	27,412.00	44.00%	15,352.05
Overhead	2,482.72	39,803.09	90,473.00	43.99%	50,669.91
Audit Fees	0.00	0.00	5,000.00	0.00%	5,000.00
Consulting - General	37,992.08	399,342.64	503,780.00	79.27%	104,437.36
Other Contract Services	0.00	0.00	90,257.00	0.00%	90,257.00
LEAMS Offset Credit License	0.00	0.00	170,460.00	0.00%	170,460.00
Legal Fees	0.00	568.75	2,500.00	22.75%	1,931.25
Meeting & Conference Expense	29.00	96.22	100.00	96.22%	3.78
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	59.00		59.00
Insurance Expense	0.00	2,504.00	2,553.00	98.08%	49.00
Interest Expense		106.02	91.00	116.51%	(15.02)
Total Expenditures	\$42,905.69	\$480,927.90	\$952,910.00	50.47%	\$471,982.10
Excess Revenue over (under) Expenditures	(\$42,905.69)	\$437,002.00	\$9,087.00	4809.09%	(\$427,915.00)

Lake Elsinore San Jacinto Watersheds Authority Revenues, Expenses and Changes in Net Assets by Project For the Month Ending December 31, 2019

Revenues State Grant Proceeds LAIF Interest Member Agency Contributions Other Agency Contributions		dministration						Budget
State Grant Proceeds LAIF Interest Member Agency Contributions			Task Force	Total	Budget	% Used		Variance
LAIF Interest Member Agency Contributions								
Member Agency Contributions	\$	-	\$ -	\$ -	\$ -	100.00%	Ş	-
e .		2,132.90	-	2,132.90	5,500.00	38.78%		3,367.10
Other Agency Contributions		110,000.00	153,683.00	263,683.00	270,415.00	97.51%		6,732.00
		-	652,114.00	652,114.00	686,082.00	95.05%		33,968.00
Miscellaneous Revenue	<u> </u>	-	-	-	-	100.00%	<u> </u>	-
Total Revenues	\$	112,132.90	\$ 805,797.00	\$ 917,929.90	\$ 961,997.00	95.42%	\$	44,067.10
Expenditures								
Salaries	\$	12,219.45	\$ 14,227.78	\$ 26,447.23	\$ 60,115.00	43.99%	\$	33,667.77
Benefits		5,572.07	6,487.88	12,059.95	27,412.00	44.00%		15,352.05
Indirect Costs		18,390.28	21,412.81	39,803.09	90,473.00	43.99%		50,669.91
Audit Fees		-	-	-	5,000.00	0.00%		5,000.00
Consulting		11,304.54	388,038.10	399,342.64	503,780.00	79.27%		104,437.36
Other Contract Services		-	-	-	90,257.00	0.00%		90,257.00
Legal Fees		568.75	-	568.75	2,500.00	0.00%		1,931.25
Meeting & Conference Expense		29.00	67.22	96.22	100.00	96.22%		3.78
Shipping & Postage		-	-	-	50.00	0.00%		50.00
Other Expense		-	-	-	59.00	0.00%		59.00
LEAMS Excess Offset Credit		-	-	-	170,460.00	0.00%		170,460.00
Insurance Expense		2,504.00	-	2,504.00	2,553.00	98.08%		49.00
Office Supplies		-			60.00	0.00%		60.00
Interest Expense		106.02	-	106.02	91.00	116.51%		(15.02)
Total Expenditures	\$	50,694.11	\$ 430,233.79	\$ 480,927.90	\$ 952,910.00	50.47%	\$	471,982.10
Excess Revenue over (under) Expenditures	\$	61,438.79	\$ 375,563.21	\$ 437,002.00	\$ 9,087.00	100.00%	\$	(427,915.00)

Cash Balance @ 12/31/19

\$ 134,221.64 \$

569,721.68 \$ 703,943.32

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Lake Elsinore San Jacinto Watershed Authority Disbursements December 2019

Check #	Check Date	Туре	Vendor	Ch	neck Amount
1099	12/6/2019	СНК	Canyon Lake POA	\$	732.03
1100	12/12/2019	CHK	Somach Simmons and Dunn	\$	3,157.53
EFT267	12/6/2019	CHK	Santa Ana Watershed Project Authority	\$	10,838.99
EFT268	12/6/2019	CHK	Wood Environment & Infrastructure	\$	49,081.28
EFT269	12/12/2019	CHK	CDM Smith Inc	\$	1,422.84
EFT270	12/20/2019	СНК	DeGrave Communications	\$	1,204.87
			Total Disbursements December 2019		\$66,437.54

PUBLIC EDUCATION AND OUTREACH SERVICES

LAKE ELSINORE AND SAN JACINTO WATERSHEDS AUTHORITY

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

Monthly Activity Report October – December 2019

DEGRAVE COMMUNICATIONS, INC.

SUBMITTEDBY:

PUBLIC RELATIONS

LISELLE REGUEIRO DEGRAVE

President

JANUARY 1 , 2020 DEGRAVE COMMUNICATIONS, INC. 40575 CAL OAKS ROAD , D2 - 137 MURRIETA, CA 92562 During the months of October – December 2019, DeGrave Communications, Inc. conducted communication support for LESJWA, in accordance to 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.

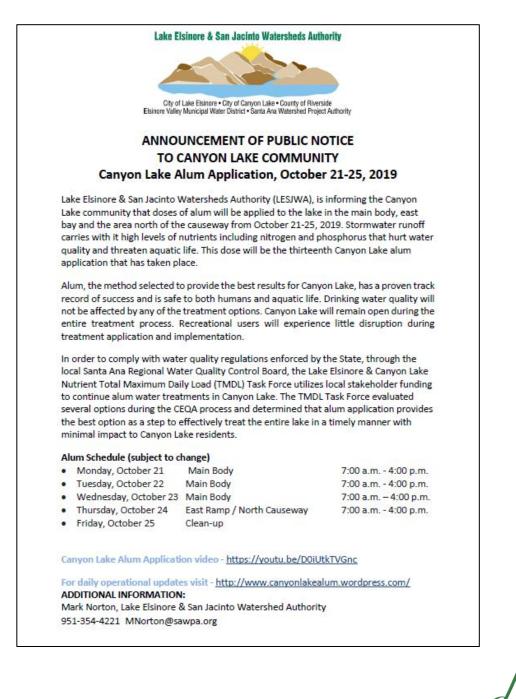
TASK1 Conduct Outreach Services in Canyon Lake and Lake Elsinore No community outreach was conducted during this period. DeGrave Communications has begun planning for the 2020 LESJWA Summit.



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TASK 2 Address Canyon Lake and Lake Elsinore Community Members Through Media Outreach Services

DeGrave Communications drafted and sent out a public notice for the October 21 – 25 alum application.





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THE FRIDAY FLYER



LAKE TO RECEIVE 13TH DOSE OF ALUM

OCTOBER 18, 2019

Canyon Lake will be receiving its 13th dose of alum (aluminum sulfate) next week. The main body of the lake will be treated Oct. 21 through Oct. 23 from 7 a.m. to 4 p.m. The East Bay and area north of the causeway will be treated Oct. 24 from 7 a.m. to 4 p.m. Clean up is scheduled for Oct. 25. The lake will remain open during the entire treatment process. Recreational users will experience little disruption during treatment application and implementation.

Stormwater runoff carries with it high levels of nutrients including nitrogen and phosphorus 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 for both humans and aquatic life. Drinking water quality will not be affected by any of the treatment options.

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 and Canyon Lake Nutrient Total Maximum Daily Load (TMDL) Task Force utilizes local stakeholder 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 Canvon Lake residents.

Questions and answers about the treatment, supplied by LESJWA:

Q: What is alum?

A: Alum is one of the most common minerals found on earth and has been used since Roman times for water purification. Alum is a common ingredient in cosmetics, antiperspirants, toothpaste, bath salts and antacids. It is sold as a spice in most grocery stores.

Q: Will alum affect the drinking water quality of Canyon Lake? A: No. Aluminum concentrations in the lake itself will meet the Public Health Goal for aluminum in finished drinking water within 24 hours following the alum application.

O: Will my use and access of the lake be impacted by the water treatment? A: Recreational users will experience minimal disruption during treatment application and implementation.

Q: Will boats be allowed on the lake during the application? A: Yes, but certain areas of the lake will be blocked off during the application process which should last only a few hours. Boats will have full lake access immediately after the application process is completed.

Q: Will beaches be closed during the application? Will it be safe to swim?

A: Some areas might be briefly closed off during the alum application, but access will be open immediately once the application process is completed. Swimmers will be able to safely enjoy the lake immediately after the application process is complete.

Q: Will fishermen be allowed to fish during the application? Are the fish safe to eat? A: Yes, but certain areas of the lake will be blocked off during the application process which should last only a few hours. Fishermen will have full lake access immediately after the application process is completed.

Q: Will there be any visual impacts with the water treatment?

A: No. Canyon Lake's water clarity should improve immediately once the alum is applied.

O: Will boating be allowed?

A: Yes. We are going to allow boating, but under a yellow status (5 mph) and no skiing or wakeboarding because of the lower speed.

Q: Can we go in the water immediately after the treatment?

A: Yes, it's the same as bath salts. To give an idea, it's about the equivalent of one aspirin to 25 gallons of water. It's no more toxic than holding a penny.

Q: Will fish have a response? A: None whatsoever. If you see a dead fish in the water afterward, it died of natural causes.

For daily operation updates, visit canyonlakealum.wordpress.com.

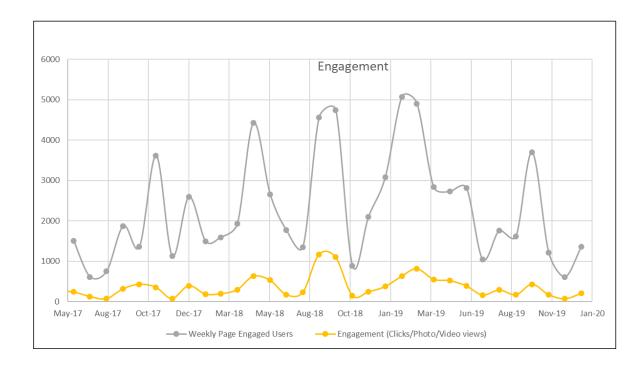
For more information, contact Mark Norton at Lake Elsinore & San Jacinto Watersheds Authority at 951-354-4221 or MNorton@sawpa.org

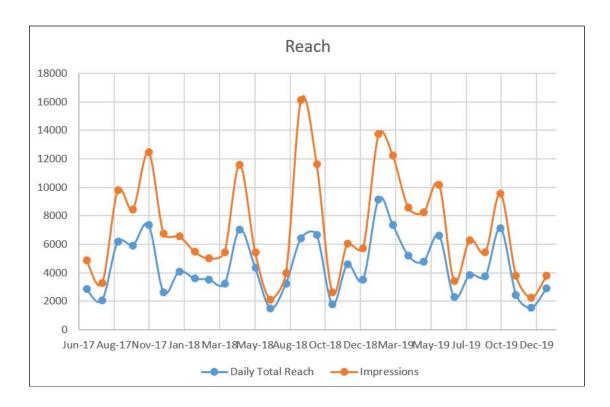


DEGRAVE COMMUNICATIONS, INC. PUBLIC RELATIONS

TASK 3 Prepare Materials and Establish/ Manage Facebook Social Media The number of followers continue to increase. Reach and engagement on Facebook peaked for the quarter during alum application in October.









Lake Elsinore & San Jacinto Watersheds Authority Published by Liselle DeGrave [?] · October 21 · O

Canyon Lake alum application starts today! 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 any of the treatment options. Canyon Lake will remain open during the entire treatment process. Recreational users will experience little disruption during treatment application and implementation.

Canyon Lake Alum Application Schedule

Monday, October 21 Tuesday, October 22 Thursday, October 24 Friday, October 25

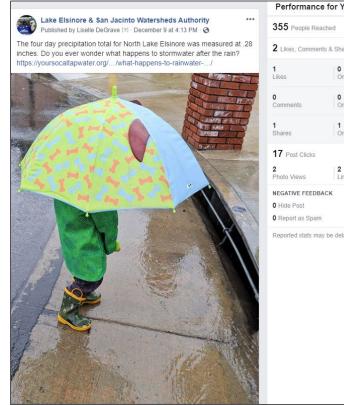
Main Body 7 a.m. – 4 p.m. Main Body 7 a.m. – 4 p.m. Wednesday, October 23 Main Body 7 a.m. - 4 p.m. East Bay/North of Causeway 7 a.m. – 4 p.m. Clean-up

...



423 People Reach	ed	
10 Likes, Comment	s & Shares (i)	
5 Likes	1 On Post	4 On Shares
0 Comments	0 On Post	0 On Shares
5 Shares	4 On Post	1 On Shares
26 Post Clicks		
4 Photo Views	0 Link Clicks (1)	22 Other Clicks (i
NEGATIVE FEEDBAC	к	
0 Hide Post	0 Hide	All Posts
0 Report as Spam	0 Unlike	e Page
Reported stats may b	e delayed from what	appears on posts





Shares
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Shares
ner Clicks (i)
5

Lake Elsinore & San Jacinto Watersheds Authority 3 Published by Liselle DeGrave [?] · October 18 · 🔇 Launchpointe, Southern California's newest outdoor resort is more than just

a recreation destination. Did you know that Launchpointe also features a state-of-the-art facility that makes it an ideal venue for your next event? Visit https://launch-pointe.com/venue/ for more information.



346 People React	ned	
6 Likes, Comments	2 Sharos i	
Clines, Comments	& Shares W	
3 Likes	On Post	3 On Shares
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'C DEGRAVE COMMUNICATIONS, INC. PUBLIC RELATIONS

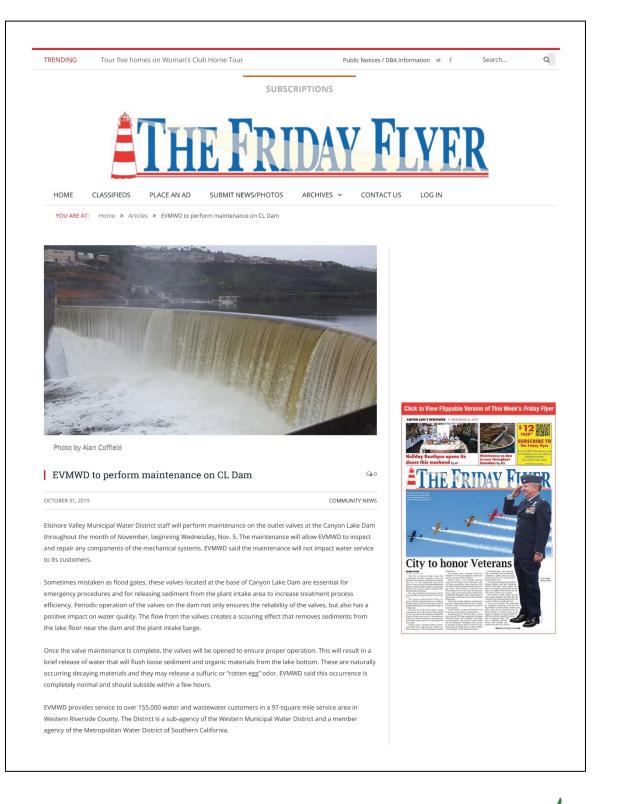
...

TASK 4 Provide Outreach and Administration for Project Management Purposes

DeGrave Communications, Inc. provided administrative support for the quarterly education and outreach committee meeting on October 15. Additionally, media monitoring for news clips was provided.

	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
	EDUCATION AND OUTREACH COMMITTEE
	Tuesday, October 15, 2019, 12:00 p.m.
	Launch Pointe 32040 Riverside Dr. Lake Elsinore, CA 92530
٠	Call to Order
•	Additions/Corrections to Agenda
•	Approval of Meeting Notes
•	Lake Levels
	o Current Lake Levels:
	 Lake Elsinore – 1,238.67 (October 8) Canyon Lake – 1,376.15 (October 8)
	 Lake Levels at Last Meeting:
	 Lake Elsinore – 1,240.50 (July 2)
	 Canyon Lake – 1,379.60 (July 2)
٠	Fishery Survey Updates
٠	CL Alum Applications - Sept. 21-25
•	Quarterly Activity Report July - September 2019
•	2020 LESJWA Summit
	o Date
	o Guest list o Speakers
	o Speakers o Logistics
•	Discuss Items for Next Agenda
	Next Meeting Date







TASK 5 Provide Issues Management Services No issues management services were conducted during this period of time.



LAKE ELSINORE/CANYON LAKE TMDL TASK FORCE MEETING NOTES

September 25, 2019

PARTICIPANTS

Garth Engelhorn Cameron Adams **Rita Thompson** Cynthia Gabaldon Maria Arreguin Mike Roberts Stormy Osifeso Roger Turner Mike Loving Sudhir Mohleji **Richard Meyerhoff** Ankita Vyas Dave Woelfel Abigail Suter Rebekah Guill Tim Moore Tess Dunham Greg Kahlen Chris Stransky John Rudolph Mark Norton Karen Breucop Rick Whetsel T. Milford Harrison

VIA-CONFERENCE CALL

Pat Boldt Steven Wolosoff Kasey Castillo Loren Sotelo Rachael Johnson

Alta Environmental City of Lake Elsinore City of Lake Elsinore City of Perris City of Perris City of Riverside City of Riverside City of San Jacinto City of Wildomar Elsinore Valley Municipal Water District **GEI** Consultants Michael Baker/Caltrans Regional Water Quality Control Board Riverside County Flood Control & WCD Riverside County Flood Control & WCD **Risk Sciences** Somach Simmons & Dunn The Kahlen Group Wood Environmental Wood Environmental Santa Ana Watershed Project Authority Santa Ana Watershed Project Authority Santa Ana Watershed Project Authority Santa Ana Watershed Project Authority

REPRESENTATIVE

WRCAC CDM Smith City of Canyon Lake March JPA Riverside County Farm Bureau

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 9:04 a.m. by Rick Whetsel at the Santa Ana Watershed Project Authority (SAWPA), located at 11615 Sterling Avenue, Riverside, California.

Meeting Notes

Approval of the Meeting Notes from the August 14, 2019 Task Force meeting were deemed acceptable.

Status of BPA to Revise the TMDL (Regional Board)

Status of Peer Review Reports

David Woelfel / Santa Ana Regional Water Quality Control Board provided an update on the Regional Board activities related to the LE&CL TMDL update. Regional Board has received comments from all six peer reviewers and is currently working to summarize the responses into a single document. It has not been currently established when these comments will be available to stakeholders. Mr. Woelfel noted the Regional Board is currently planning to take these comments to their Board in December, but that date is not confirmed.

Tim Moore /Risk Sciences informed Regional Board staff that it is critical to the Task Force stakeholders that Regional Board responds to our comment regarding how nutrient offsets will be accounted in the revised TMDL. This is a significant issue/concern of stakeholders as it impacts how and if the Canyon Lake Alum Application project will proceed. David will review this issue/concern with Regional Board management.

Update: Wood Environment Infrastructure

Report on Annual TMDL Water Quality Report

Chris Stransky / Wood Environmental presented the finding of the FY 2018-19 in-lake monitoring to stakeholders and then introduced Garth Engelhorn /Alta Environmental to present the findings of the watershed-wide storm-water monitoring program.

Tim Moore /Risk Sciences requested Wood/Alta to include the historic nutrient loading graphs into the annual report. This included going back to January 2011 to cover the entire 10-year compliance period for the TMDL.

Update on Fishery Management

John Rudolph / Wood Environmental presented an update on the on-going Lake Elsinore Fishery Management activities. A copy of the Wood Environmental presentation is available on the SAWPA website under Agendas and Meeting Materials: <u>https://sawpa.org/task-forces/lake-elsinore-and-canyon-lake-tmdl-task-force/#stakeholder-effort</u>

Updated: Canyon Lake Alum

Update on Proposed October Application (week of October 21-25)

Rick Whetsel /SAWPA informed stakeholders that we are planning to conduct a Canyon Lake application this fall. For this fall we are reconsidering our approach to apply alum in mid-September, where the expectation is that we will remove the TP from the water column before the lake turns over. Instead we are planning to push back the application to the week of October 21-25th in an attempt to improve the effectiveness of the alum applied, based on the following assumptions:

- Lake Elsinore has been turning over later in the year, more often toward the end of October.
- Lake level will be lowered, and with less water we will need less alum product to treat the TP in the water column.
- pH will be lower and alum is more effective in removing TP from the water column and is not being wasted in buffering the water.

RFP for Future Alum Applications

Rick Whetsel /SAWPA informed stakeholders that our current agreement with Aquatechnex expires in December 2019 with the application planned for October.

As we have already extended this agreement two additional years for a total of five years, the expectation is that we will issue an RFP to continue the Canyon Lake Alum Application program. The plan moving forward is to work with our regulatory strategists and bring an RFP back to stakeholders by our next meeting.

Task Force Administration (LESJWA Staff)

Rick Whetsel /SAWPA informed stakeholders that a draft FY 2020-21 budget will be available in November.

Other Business

Rita Thompson /City of Lake Elsinore informed stakeholders on the following:

- The City is continuing to work on their Prop 1 grant proposal on a pilot project to remove algal biomass from the Lake.
- The SWRCB sampled the Lake for cyanotoxins on August 19th, microcystin levels were high (but lower than previous years) and the City has re-posted the Lake.
- The City has committed a motion to intervene on the LEAPS project.
- The City is holding a State of the City event on October 10th, all are welcome and additional information is available on the City's website.

Schedule Next Meeting

The next LE&CL TMDL Task Force meeting is scheduled for Wednesday, October 23, 2019 at 9:00 a.m. at SAWPA.

Adjourn

The meeting adjourned at 11:40 a.m.

LAKE ELSINORE/CANYON LAKE TMDL TASK FORCE MEETING NOTES

October 23, 2019

PARTICIPANTS

Garth Engelhorn Steven Wolosoff Cameron Adams **Rita Thompson** Rae Beimer Cynthia Gabaldon Maria Arreguin Mike Roberts Stormy Osifeso Lynn Merrill Nilma Edward Paul Merrill Sudhir Mohleji **Richard Meyerhoff** Ankita Vyas SueAnn Neal Rachael Johnson Melissa Varela **Richard Boon** Rebekah Guill Tim Moore Tess Dunham Greg Kahlen John Rudolph Jim Klang Pat Boldt Mark Norton Rick Whetsel T. Milford Harrison

REPRESENTATIVE

Alta Environmental CDM Smith City of Lake Elsinore City of Lake Elsinore City of Moreno Valley City of Perris City of Perris City of Riverside City of Riverside City of San Jacinto City of San Jacinto City of San Jacinto Elsinore Valley Municipal Water District **GEI** Consultants Michael Baker/Caltrans Regional Water Quality Control Board Riverside County Farm Bureau Riverside County Flood Control & WCD Riverside County Flood Control & WCD Riverside County Flood Control & WCD **Risk Sciences** Somach Simmons & Dunn The Kahlen Group Wood Environmental WRCAC WRCAC Santa Ana Watershed Project Authority Santa Ana Watershed Project Authority Santa Ana Watershed Project Authority

VIA-CONFERENCE CALL

Loren Sotelo Luis Magallon Chris Stransky Joyce Goode March JPA City of Menifee Wood Environmental City of Hemet

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 9:01 a.m. by Mark Norton at the Santa Ana Watershed Project Authority (SAWPA), located at 11615 Sterling Avenue, Riverside, California.

Meeting Notes

Approval of the Meeting Notes from the September 25, 2019 Task Force meeting were deemed acceptable.

Status of BPA to Revise the TMDL (Regional Board)

Status of Peer Review Reports

Barbara Berry / Santa Ana Regional Water Quality Control Board provided an update on the Regional Board activities related to the LE&CL TMDL update. Regional Board has received a draft of the peer review comments and is working to finalize the document in the next few days. When the peer review comments are finalized Regional board will share with the Task Force.

<u>Status of "offsets" language in Draft Resolution</u> No update at this time.

Revised Schedule for Adoption Hearing

Barbara Berry / Santa Ana Regional Water Quality Control Board noted no date has been established, but it is not expected to occur until 2020.

Tim Moore /Rick Sciences expressed the concern of the Task Force that the TMDL Compliance Deadline is December 2020 and to get this TMDL through the entire process including EPA within a year will be difficult.

Mark Norton /LESJWA reminded Regional Board Staff that the LE&CL TMDL Task Force has resources available to support Regional Board in this process.

Action Item: RFP for Future TMDL Compliance Monitoring (LESJWA Staff)

Rick Whetsel /SAWPA informed stakeholders of the need to issue an RFP for TMDL Compliance Monitoring beginning in FY 2010-21. He noted that the contract agreement with current consultant, Wood Environmental, which included an initial three-year term and two-year extension, is set to expire on June 30, 2020.

Mr. Whetsel requested approval from the Task Force for LESJWA staff with the support of regulatory compliance experts, Tim Moore and Tess Dunham to proceed with the preparation of an RFP for review and approval by the Task Force. Following a brief discussion, a motion was put forward by Lynn Merrill representing the City of San Jacinto and seconded by Rita Thompson representing the City of Lake Elsinore. The motion was unanimously approved by the Task Force.

Presentation: Holy Fire Monitoring Effort (Rebekah Guill/RCFC&WCD)

Rebekah Guill /RCFC&WCD and Garth Engelhorn /Alta Environmental presented to stakeholders on the 2018 Holy Fire Post-Fire Stormwater Monitoring.

This was followed by Melissa Varela / RCFC&WCD presenting to stakeholders on the District's Post-fire Sediment Removal and Nutrient Load Reduction Study.

A copy of the RCFC&WCD presentations is available on the SAWPA website under Agendas and Meeting Materials: <u>https://sawpa.org/task-forces/lake-elsinore-and-canyon-lake-tmdl-task-force/#stakeholder-effort</u>

Presentation: Water Quality Index for Ag Operators in the San Jacinto Watershed (Pat Boldt/WRCAC)

Pat Boldt /WRCAC introduced Jim Klang / TBL Consultants to present on the Surface Water Compliance Metric Toolkit, Water Quality Index Ag developed to support Ag operators in the implementation of the San Jacinto Conditional Waiver for Agricultural Discharges (CWAD).

A copy of the WRCAC presentation is available on the SAWPA website under Agendas and Meeting Materials: <u>https://sawpa.org/task-forces/lake-elsinore-and-canyon-lake-tmdl-task-force/#stakeholder-effort</u>

Update: Canyon Lake Alum

<u>Update on Proposed October Application (Week of October 21-25)</u> Rick Whetsel /SAWPA updated stakeholders on the alum application currently in process at Canyon Lake.

To date no issues with the application have been reported. It is anticipated that the application will be completed on Thursday, October 24, 2019.

Action Item: RFP for Future Alum Applications

Rick Whetsel /SAWPA informed stakeholders of the need to issue an RFP for Canyon Lake alum additions beginning in January 1, 2020. He noted that the contract agreement with current consultant Aquatechnex, which included an initial three-year term, is set to expire on December 31, 2019.

Mr. Whetsel requested approval from the Task Force for LESJWA staff with the support of regulatory compliance experts, Tim Moore and Tess Dunham to proceed with the preparation of an RFP for review and approval by the Task Force. Following a brief discussion, a motion was put forward by Lynn Merrill representing the City of San Jacinto and seconded by Cynthia Gabaldon representing the City of Perris. The motion was unanimously approved by the Task Force.

Task Force Administration (LESJWA Staff)

Future Item: Draft FY 2020-21 Budget

Rick Whetsel /SAWPA informed stakeholders that LESJWA staff with the support of regulatory compliance experts, Tim Moore and Tess Dunham will prepare a draft FY 2020-21 LE&CL TMDL Task Force budget for stakeholders for our next meeting scheduled in November.

Other Business

John Rudolph /Wood Environmental provided an update to stakeholders on the Lake Elsinore Fishery management activities. This included 1) an otter trawl consisting of a large fish net that is dragged behind a boat along the lake bottom, 2) purse seine consisting of a large wall of netting deployed in a circle around an entire area, and 3) the last two beach seining events consisting of a large wall of netting deployed in a half circle around an area of shoreline.

Mr. Rudolph noted through the completion of their fish survey, they have netted approximately 6,000 fish including 12 to 15 fish species. This included over 3,000 silver sided minnows, approximately 2,000 mosquito fish, as well as 272 carp, 88 bluegill, 3 catfish, 3 largemouth bass and only 1 shad.

Wood Environmental has planned for an additional phytoplankton and zooplankton event for next February or March and expects to issue their final report in June 2020.

Mark Norton /LESJWA requested on behalf of the LESJWA Board information relating to the fish tissue analysis and concerns/restrictions regarding fish consumption. Mr. Rudolph noted that the fish tissue analysis is months away.

Mark Norton /LESJWA also informed stakeholders of two additional items:

- EVMWD recently completed the Agricultural Pipeline that will convey recycled water to Lake Elsinore that previously released into Wasson Sill and then directed into Lake Elsinore. The new underground pipeline will reduce maintenance costs for the District and the loss of water due to evaporation.
- The next LESJWA Water Summit is scheduled for April 29, 2020 and will be held at the newly completed Lake Elsinore Launch Pointe Community Hall.

Schedule Next Meeting

The next LE&CL TMDL Task Force meeting is scheduled for Tuesday, November 12, 2019 at 1:30 p.m. at SAWPA.

Adjourn

The meeting adjourned at 11:50 a.m.

LAKE ELSINORE/CANYON LAKE TMDL TASK FORCE MEETING NOTES

November 12, 2019

PARTICIPANTS

Barbara Berry Hope Smythe Daniel Cortese Cameron Adams Rita Thompson Rae Beimer Cynthia Gabaldon Maria Arreguin Mike Roberts Lvnn Merrill Nilma Edward Paul Merrill Alonzo Barrera Lenai Hunter Sudhir Mohleji Ankita Vyas Abigail Suter Tim Moore Tess Dunham Greg Kahlen John Rudolph Mark Norton **Rick Whetsel**

VIA-CONFERENCE CALL

Steven Wolosoff Loren Sotelo Pat Boldt Chris Stransky Al Javier Joyce Goode

REPRESENTATIVE

Santa Ana Regional Board Santa Ana Regional Board City of Hemet City of Lake Elsinore City of Lake Elsinore City of Moreno Valley City of Perris City of Perris City of Riverside City of San Jacinto City of San Jacinto City of San Jacinto County of Riverside Elsinore Valley Municipal Water District Elsinore Valley Municipal Water District Michael Baker/Caltrans Riverside County Flood Control & WCD **Risk Sciences** Somach Simmons & Dunn The Kahlen Group Wood Environmental Santa Ana Watershed Project Authority Santa Ana Watershed Project Authority

CDM Smith March JPA WRCAC Wood Environmental EMWD City of Hemet

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:45 p.m. by Mark Norton at the Santa Ana Watershed Project Authority (SAWPA), located at 11615 Sterling Avenue, Riverside, California.

Meeting Notes

Approval of the Meeting Notes from the October 23, 2019 Task Force meeting were deemed acceptable.

Status of BPA to Revise the TMDL (Regional Board)

Status of Peer Review Reports

Barbara Berry/Santa Ana Regional Board announced that the Regional Board is looking for feedback on the Peer Review comments that were released last week.

Tim Moore/Risk Sciences informed the Regional Board and the Task Force that he expects it will take up to six (6) weeks for the consultant team to prepare a formal detailed response to the Peer Review comments (assuming that there is no need to re-run the models). Key issues that the consulting team will be looking to respond include:

- The use of models for the TMDLs
- Modeling of TN and TP
- Explain that the data used to estimate the Reference Condition were sufficient/appropriate
- Explain how the recommended load reductions will bring about improvements in water quality in the lakes

- Discussion how the update considers climate change

Mr. Moore clarified that the goal of the consultant team will be to address technical questions, especially with respect to the models. He is not planning to take-on questions relating to policy and economics.

The goal is to get out a draft response before Christmas and a final set of comments to Regional Board by the end of January 2020.

Status of "offsets" language in Draft Resolution

Barbara Berry/Santa Ana Regional Board informed the Task Force that the Regional Board intends to continue to support nutrient offset projects as part of the LE/CL TMDLs but is not prepared to formally respond at this time.

Revised Schedule for Adoption Hearing

Barbara Berry/Santa Ana Regional Board informed the Task Force that no date has been set, but the Adoption Hearing will most likely not occur until mid-summer 2020.

A question was raised if there is a need for the Task Force, we'll need to update CEQA. Mr. Moore informed the Task Force that a Substitute Environmental Documentation (SED) was submitted as part of the TMDL Update and that no material changes are expected to be made to that document as part of the process to update the LE/CL TMDLs.

Update: Estimation of Lake Elsinore Carp Population (Wood Environmental)

John Rudolph/Wood Environmental provided a presentation to stakeholders to update the Lake Elsinore Fishery Management Program. This presentation included details on the fish survey, as well as a project schedule, which is anticipated to be completed in June 2020.

A copy of the Wood Environmental presentation is available on the SAWPA website under Agendas and Meeting Materials: <u>https://sawpa.org/task-forces/lake-elsinore-and-canyon-lake-tmdl-task-force/#stakeholder-effort</u>

Also discussed is the need for additional fish (specifically Bass and Catfish) to be collected to support the fish tissue analysis. Wood is planning to a targeted operation to collect these additional fish.

Additionally, to address a question posed by the Peer Review regarding the impacts of Bioturbation in-lake water quality, Mr. Moore requested that Wood Environmental investigate to estimate these impacts.

Action Item: Recommend approval of two-year extension to Aquatechnex for Canyon Lake Alum Application (LESJWA Staff)

Rick Whetsel/SAWPA informed the Task Force with regard to the Canyon Lake Alum Application Program the Task Force has the option to extend the current Agreement and Task Order with Aquatechnex for two (2) additional years.

Following a brief discussion, a motion was put forward by Lynn Merrill representing the City of San Jacinto and seconded by Cynthia Gabaldon representing the City of Perris. The motion was unanimously approved by the Task Force.

Task Force Administration (LESJWA Staff)

Draft FY 2020-21 Budget

Rick Whetsel/SAWPA presented a draft LE/CL TMDL Task Force budget. The budget included a number of new items related to the TMDL approval process, as well as TMDL reporting and modeling.

Mr. Whetsel noted that this draft budget does not include updated MS4 credits for on-site BMPs related to the calculation of nutrient offset credits for LEAMS or Alum. He requested the stakeholders review and submit comments on the draft budget, with the expectation that it will be discussed at the next meeting in January.

Other Business

No other business was discussed.

Schedule Next Meeting The next LE/CL TMDL Task Force meeting is scheduled for Wednesday, January 15, 2020 at 1:30 p.m. at SAWPA.

Adjourn

The meeting adjourned at 4:10 p.m.

LAKE ELSINORE/CANYON LAKE TMDL TASK FORCE MEETING NOTES

January 15, 2020

PARTICIPANTS

Kris Hanson Rae Beimer Cvnthia Gabaldon Mike Roberts Stormy Osifeso Lynn Merrill Sudhir Mohleji **Richard Meverhoff** Steven Wolosoff Ankita Vyas Hope Smythe Abigail Suter Amy McNeill Tess Dunham Greg Kahlen Chris Stransky Mark Norton Rick Whetsel Barbara Barry

REPRESENTATIVE

City of Canyon Lake/Wildomar City of Moreno Valley City of Perris City of Riverside City of Riverside City of San Jacinto Elsinore Valley Municipal Water District **GEI** Consultants CDM Smith Michael Baker/Caltrans Regional Water Quality Control Board Riverside County Flood Control & WCD Riverside County Flood Control & WCD Somach Simmons & Dunn The Kahlen Group Wood Environmental Santa Ana Watershed Project Authority Santa Ana Watershed Project Authority Regional Water Quality Control Board

VIA-CONFERENCE CALL

Tim Moore Loren Sotelo Nicole Dailey Alonzo Barrera Rania Odenbaugh Risk Sciences March JPA City of Lake Elsinore Riverside County Executive Office Riverside County Executive Office

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:32 p.m. by Mark Norton at the Santa Ana Watershed Project Authority (SAWPA), located at 11615 Sterling Avenue, Riverside, California.

Meeting Notes

Approval of the Meeting Notes from the November 12, 2019 Task Force meeting were deemed acceptable.

Status of BPA to Revise the TMDL (Regional Board)

Schedule for Adoption Hearing (Regional Board)

Barbara Berry /Regional Board informed stakeholders that no formal date for an Adoption Hearing has been set. Regional Board is planning for an Adoption Hearing in the summer 2020.

Status of "offsets" Language in Draft Resolution

Regional Board informed stakeholders that they are still reviewing language regarding the off-set credits for the LE&CL TMDLs. Tess Dunham will follow-up with Regional Board staff to clarify this language, with the goal of having a decision prior to the Task Force's planned spring 2020 alum application.

Response to Peer Review Comments

Tess Dunham informed the Task Force that the consultant team will not complete their review and response by the end of January, as planned. Assignments have been made and it is anticipated that the response to comments will be delivered to stakeholders by mid-March.

It was noted that CDM Smith has sufficient budget to complete work related to the response to peer review comments.

Additionally, Wood Environmental was tasked with conducting an analysis of data starting with January 1, 2011 through end of 2019 to determine compliance with Total Phosphorus and Total Nitrogen TMDL load allocations (specified as 10-year running averages in the Basin Plan), which are to be achieved no later than December 31, 2020. Based on the evaluation, if it appears that compliance is not going to be achieved by December 31, 2020. Task Force members would need to consider requesting a Time Schedule Order to to extend the window of compliance for stakeholders. This would be necessary because the revised TMDL is not anticipated to be in effect prior to the final compliance date of December 31, 2020 for the existing TMDL. Since this analysis was not included in the current scope of work for Wood Environmental, they will prepare a revised scope and budget to submit to the Task Force for the additional cost to complete this task.

Regional Board requested this analysis be completed by June 30, 2020.

Discussion: Spring 2020 Canyon Lake Alum Application (LESJWA Staff)

Rick Whetsel /SAWPA asked if the task force needed to conduct a spring 2020 alum application.

He reminded stakeholders that the current FY 2019-20 budget allocated roughly \$100,000 for the year to apply alum to Canyon Lake and that money was used on the September 2019 application. If there is an interest/need to apply alum in spring 2020, authorization from the Task Force will be needed to apply money from the Task Force Canyon lake alum reserve, currently estimated at \$125,000.

Discussion then ensued regarding a spring 2020 alum application considering in-lake water quality conditions, as well as compliance needs of stakeholders. Following discussion, it was decided that we would hold off on a decision regarding a spring 2020 alum application until the February monitoring results are available from Wood Environmental.

In the meantime, LESJWA staff would move forward with amending Aquatechnex's contract, and would set a tentative date in mid-March for a Canyon Lake alum application should the Task Force decide to move forward with a spring 2020 alum application.

Looking forward to future alum applications to be conducted under the language presented in the revised TMDLs, the Task force requested Steve Wolosoff/CDM Smith to develop a "Check List" for the Task Force to use to determine if an alum application is warranted based upon a set of standard conditions including water quality criteria, as well as stakeholder compliance needs. This "Check List" will be presented for discussion at our next Task Force meeting.

Task Force Administration (LESJWA Staff)

<u>Draft FY 2020-21 Budget</u> Rick Whetsel /SAWPA presented for discussion a revised FY 2020-21 budget to the Task Force.

Stakeholders requested additional time to finalize their annual BMP credits for the LEAMS and Canyon Lake alum projects.

A revised budget will be distributed to stakeholders for approval via email, following the update of the stakeholders BMP Credits, anticipated to be completed by the end of January.

Other Business

Mark Norton /LESJWA informed the task force of the 2020 LESJWA Water Summit scheduled for April 29th at the New Point Launch Community Hall in Lake Elsinore. He requested input from the Task Force on topics of interest.

Rick Whetsel /SAWPA introduced the requirement that all Task Force materials placed on the SAWPA website will need to be ADA compliant. It has not yet been determined what this will mean for past documents currently on the TMDL webpage. Moving forward we will include in all consultant contracts a stipulation that all deliverables be ADA compliant.

Tim Moore /Risk Sciences ask Wood Environmental if they have received any results from the fish tissue analysis for Lake Elsinore. Chris Stransky /Wood Environmental informed the Task Force that the full set of carp data has been received, this included an analysis of mercury, PCB's pesticides and nutrients. Chris also noted an additional fishing event, as they do not have adequate samples of bass and bluegill needed for the tissue analysis.

Tim Moore noted that the data is needed this year to support the next 303(d) listing cycle anticipated in 2022.

Mark Norton also noted the interest from public officials that the fish that are caught in Lake Elsinore by the public are safe for consumption.

Schedule Next Meeting

The next LE/CL TMDL Task Force meeting is scheduled for Wednesday, March 25, 2020 at 1:30 p.m. at SAWPA.

Adjourn

The meeting adjourned at 3:40 p.m.

LESJWA BOARD MEMORANDUM NO. 2020.1

DATE:	February 20, 2020
TO:	LESJWA Board of Directors
SUBJECT:	Election of Officers
PREPARED BY:	Mark Norton, P.E., 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, 2021.

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 SAWPA - Chair, EVMWD – Vice Chair, and Canyon Lake – 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.

LESJWA BOARD MEMORANDUM NO. 2020.2

DATE: February 20, 2020

TO: LESJWA Board of Directors

SUBJECT: Canyon Lake Alum Treatment Program – Aquatechnex, LLC

PRESENTED BY: Mark R. Norton, P.E., Authority Administrator

RECOMMENDATION

Staff and the Lake Elsinore and Canyon Lake Nutrient TMDL Task Force recommend that the Board of Directors authorize the following:

- 1. Authorize a Change Order and exercise the first of two (2) one-year options to extend the term of the Aquatechnex agreement, Task Order No. AQUA160-02 for an amount not-to-exceed \$220,000 per year, to oversee and implement the year 2020 Canyon Lake Alum Treatment Program; and,
- 2. Grant the Authority Administrator the authority to authorize the second-year option to extend the term of the Aquatechnex agreement to oversee and implement the year 2021 Canyon Lake Alum Treatment Program.

DISCUSSION

On December 15, 2016, in response to a request for proposals issued in October 2015, the LESJWA Board approved the selection of Aquatechnex to oversee and implement the Canyon Lake Alum Treatment Program.

This request for proposals was issued to eight qualified firms in the western states and posted on the LESJWA, as well as, SAWPA websites. The Request for Proposals stipulated under the Term of Agreement, "a three-year agreement with the option to exercise two additional one-year extensions." Two firms responded to the proposal, Arch Chemicals dba Marine Biochemists and AquaTechnex, LLC. A review of the two proposals was undertaken by the LE&CL TMDL Task Force, which provide all of the funding for the task force activities. Based upon the consultants' approach to the tasks, technical expertise, responsiveness and costs to conduct the work laid out in their proposals, the committee recommended that the AquaTechnex proposal be selected, and LESJWA executed a contract with AquaTechnex under the terms described above.

In review of the work performance over the past three years of AquaTechnex, the Task Force was supportive of extending the alum support services for an additional two years. The attached Task Order with AquaTechnex provides support services to oversee and implement the Canyon Lake Alum Treatment Program for two additional years (2020-21). Included with this Task Order is a scope of work and budget providing a detailed description of support services to be performed by the consultant, as highlighted below:

- Coordinate with the LE&CL TMDL Task Force to develop treatment plans for up to two application events per year.
- Secure and receive specified gallons for application

- Apply specified gallons to Main Lake, North Causeway, and East bay of Canyon Lake
- Prepare a final treatment report

BACKGROUND

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

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

In December 2016, LESJWA, working on behalf of stakeholders of the Lake Elsinore and Canyon Lake TMDL Task Force authorized Aquatechnex to extend the Canyon lake Alum Treatment Program through a three-year agreement with the option to exercise two additional one-year extensions.

BUDGET IMPACT

The TMDL Task Force FY 2020-21 Budget provides sufficient funds to conduct the Canyon Lake Alum Treatment Program. All staff contract administration time for this contract will be taken from the TMDL budget and funded by the TMDL Stakeholders.

Attachments:

- 1. Change Order to Task Order No. AQUA160-02
- 2. Canyon Lake Alum Treatment Proposal 2020-21

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY CHANGE ORDER NO. 1 TO TASK ORDER NO. AQUA160-02

CONSULTANT:	AquaTechnex, LLC P.O. Box 30824 Bellingham, WA 98228		VENDOR NO.: 1727
PROJECT:	Canyon Lake Alum Treatment	Project	
COST:	\$220,000.00		
REQUESTED BY:	Mark Norton, Authority Adminis	February 20, 2020	
FINANCE:	Karen Williams, CFO	Date	
FINANCING SOURC	E: Acct. Coding: Acct. Description:	160-TMDL-6113-01 General Consulting	
BOARD AUTHORIZ	ATION REQUIRED:	YES(X)	NO ()

Authorization: February 20, 2020; LES#2020.2

DESCRIPTION / JUSTIFICATION OF CHANGE: Change Order will extend the agreement with consultant to conduct an additional four (4) Alum Treatments (the first scheduled February 2020). Consultant will participate in coordination of meetings/conference calls with Task Force Technical Committee.

CHANGE IN CONTRACT TIME: December 31, 2020

CHANGE IN TASK ORDER PRICE:	Original Task Order Amount:	\$ 640,315.00
	Change Order No. 1 Amount:	\$ 220,000.00
	Amended Contract Total:	\$ 860,315.00

ACCEPTANCE:

Contractor accepts the terms and conditions stated above as full and final settlement of any claims arising from or related to this Change Order. Contractor agrees to perform the above described work in accordance with the above terms and in compliance with applicable sections of the Contract Specifications. This Change Order is hereby agreed to, accepted and approved, all in accordance with the General Provisions of the Contract Specifications.

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY

Brenda Dennstedt, LESJWA Chair

Date

AQUATECHNEX, LLC

LESJWA BOARD MEMORANDUM NO. 2020.3

DATE:	February 20, 2020
SUBJECT:	Phase 2 TMDL Compliance Monitoring Program – Wood Environment & Infrastructure Solutions, Inc.
TO:	LESJWA Board of Directors
FROM:	Mark Norton, LESJWA Authority Administrator

RECOMMENDATION

Staff and the Lake Elsinore and Canyon Lake (LE&CL) Nutrient TMDL Task Force recommend that the Board of Directors approve Change Order No. 2 to Task Order No. WOOD160-02 with Wood (formerly AMEC Foster Wheeler) Environment & Infrastructure, Inc. for an amount not-to-exceed \$20,000, to assist in preparing responses to comments from the scientific peer-review of the Draft Basin Plan Amendment to Incorporate Revised Total Maximum Daily Loads (TMDL) for Nutrients in Lake Elsinore and Canyon Lake for the LE&CL Nutrient TMDL Task Force.

DISCUSSION

Following a review of the substantial comments received from the Regional Board's scientific peer-review of the Draft Basin Plan Amendment to Incorporate Revisions to the LE&CL TMDLs, the consultant team led by Tim Moore, Rick Sciences requested the support of Wood Environmental to assist in preparing responses to comments relating to the collection and analysis of TMDL water quality compliance data.

The attached Change Order details the additional work required to assist in preparing a response to comments and related water quality analysis to determine compliance with the LE&CL TMDLs. Included as part of this Change Order is a scope of work and budget providing a detailed description of support services to be performed by the consultant through the ongoing FY 2019-20 Phase 2 nutrient TMDL Compliance monitoring program.

BACKGROUND

In April 2018, the LESJWA Board approved a two-year agreement with Wood Environmental to extend their contract to oversee and implement the Phase 2 LE&CL nutrient TMDL Compliance monitoring program for Lake Elsinore, Canyon Lake and the upstream San Jacinto Watershed.

Through this agreement, AMEC Foster Wheeler Environment & Infrastructure, Inc. was tasked to provide the following services to the LE&CL TMDL Task Force, as described in the attached program Work Plan:

- Watershed-wide storm monitoring
- Coordinate with RCFC&WCD staff on tracking weather for wet season storm events
- In-lake monitoring for Lake Elsinore
- Coordinate with EVMWD on data sondes operating in Lake Elsinore
- In-lake monitoring for Canyon Lake
- Pre alum application effectiveness monitoring
- Contract and coordinate bi-monthly analyses of in-lake chlorophyll-a using high resolution satellite imagery
- Prepare quarterly and annual TMDL Water Quality Compliance Monitoring Reports for Regional Board submittal
- Project management and contract management of sub-consultants

- Contract and coordinate with Babcock laboratories for analytical laboratory services
- Management of water quality monitoring data and data QA/QC & CEDEN formatting/ upload
- Attend meetings to provide status updates to the TMDL Task Force

In September 2019, an additional change order to Wood Environmental for \$1,750 was processed. This included additional depth integrated sampling and Ceriodaphnia acute toxicity testing for Lake Elsinore monitoring to Water Quality Compliance for the LE&CL TMDLs.

RESOURCES IMPACT

All funding for this Change Order is provided by the TMDL Task Force FY 2019-20 Budget for an amount not-to-exceed \$20,000. All staff contract administration time for this contract will be taken from the TMDL budget and funded by the TMDL Stakeholders.

Attachments:

- 1. Wood Environmental Change Order No. 2 to Task Order WOOD160-02
- 2. Exhibit A Wood Environmental Scope of Work.

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY CHANGE ORDER NO. 2 TO TASK ORDER NO. WOOD160-02

CONSULTANT:	Wood Environment & Infrastructure Solutions, Inc. 9210 Sky Park Court, Suite 200 San Diego, CA 92123				VENDOR NO.: 1734
PROJECT:		sinore & Canyon Lake ance Monitoring Progra		Phase 2	
COST:	\$20,000	0.00			
REQUESTED BY:	REQUESTED BY: Rick Whetsel, Senior Watershed Manager				
FINANCE:					
	Karen V	Villiams, CFO		Date	
FINANCING SOUF	RCE:	Acct. Coding: Acct. Description:	160-TMDL-6 [°] Consulting G		
BOARD AUTHORIZATION REQUIRED: YES (X)					NO ()

BOARD AUTHORIZATION REQUIRED: Authorization: February 20, 2020; LES#2020.3

DESCRIPTION / JUSTIFICATION OF CHANGE: The purpose of this change order is for additional funds to cover the scope items to assist the Task Force in preparing responses to comments related to water quality data and compliance from the scientific peer-review of the Draft Basin Plan Amendment to incorporate Revised Total Maximum Daily Loads for Nutrients in Lake Elsinore and Canyon Lake.

CHANGE IN CONTRACT TIME: September 30, 2020

CHANGE IN TASK ORDER PRICE:	Original Task Order Amount:	\$220,585.00
	Change Order No. 1 Amount:	\$ 1,750.00
	Change Order No. 2 Amount:	<u>\$ 20,000.00</u>
	Amended Contract Total:	\$242,335.00

ACCEPTANCE:

Contractor accepts terms and conditions stated above as full and final settlement of any claims arising from or related to this Change Order. Contractor agrees to perform this described work in accordance with the above terms and in compliance with applicable sections of the Contract Specifications. This Change Order is hereby agreed to and approved, all in accordance with the General Provisions of the Contract Specifications.

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY

Mark Norton, LESJWA Authority Administrator Date

WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.

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Santa Ana Watershed Project Authority (SAWPA) 11615 Sterling Avenue Riverside, CA 92503

Attention: Mr. Rick Whetsel

Subject: Change Order to Cover Response to Revised TMDL Scientific Peer Review Comments

1.0 PURPOSE

The purpose of this change order is to request additional funding for the TMDL Compliance Monitoring Program to cover the response to the scientific peer-review comments on the Draft Basin Plan Amendment to Incorporate Revised Total Maximum Daily Loads for Nutrients in Lake Elsinore and Canyon Lake.

2.0 RATIONALE

Wood Environment & Infrastructure Solutions, Inc. (Wood) was asked by the Lake Elsinore Canyon Lake Nutrient TMDL Task Force (Task Force) to assist in preparing responses to the scientific peer-review of the Draft Basin Plan Amendment to Incorporate Revised Total Maximum Daily Loads for Nutrients in Lake Elsinore and Canyon Lake. This task is not within the scope of work funded under Wood's current TMDL Compliance Monitoring Program contract. Wood is therefore requesting additional funds to assist in the preparation of responses to the peer-review comments. This includes analysis of historical analytical and water quality profile data (i.e. temperature, pH, dissolved oxygen, etc.) to examine temporal and spatial patterns and trends in both lakes. The funds requested will cover the initial response to comments and any follow-up with the Regional Water Board to clarify and revise the responses.

3.0 COST

The requested additional funds for the response to the revised TMDL peer-review comments is \$20,000

Sincerely,

Sh think

John Rudolph Wood Environment & Infrastructure Solutions, Inc. Senior Aquatic Scientist

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LESJWA BOARD MEMORANDUM NO. 2020.4

DATE:	February 20, 2020
SUBJECT:	Report on Audit for Fiscal Year Ending June 30, 2019
то:	LESJWA Board of Directors
FROM:	Karen Williams, Chief Financial Officer

RECOMMENDATION

Staff recommends that the Board of Directors receive and file the FY 2018-19 Report on Audit prepared by Teaman, Ramirez & Smith, Inc., and direct staff to file the Report on Audit with respective government agencies as required by law.

DISCUSSION

Attached for your review, receipt, and filing is LESJWA's FY 2018-19 Report on Audit (Financial Statements) prepared by Teaman, Ramirez & Smith, Inc.

All government agencies and/or special districts must contract for an independent financial audit as required by California Government Code. In addition, because LESJWA has received State (SWRCB) grant funding, the independent audit must include additional work and reporting by the auditors testing LESJWA's internal control procedures for receipt of grant funding, to ensure compliance with respective State and Federal laws and regulations.

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.

The Audit report was sent to each of the member agency's financial staffs for review. After a review of the Audit Report, the financial staff did not feel it was necessary to meet and did not wish to make changes to the report.

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, 2019.

RESOURCES IMPACT None.

Attachments:

- 1. LESJWA Management Report
- 2. LESJWA Annual Financial Report

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January 22, 2020

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

We have audited the financial statements of the Lake Elsinore & San Jacinto Project Authority (the "Authority") for the year ended June 30, 2019. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated June 10, 2019. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Matters

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Authority are described in Note 1 to the financial statements. No new accounting policies were adopted and one application of existing policies was not changed for the year ending June 30, 2019. We noted no transactions entered into by the Authority during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's 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 significantly from those expected. The most sensitive estimate affecting the financial statements was:

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 investments in determining that it is reasonable in relation to the financial statements taken as a whole.

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. The most sensitive disclosure affecting the financial statements was:

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

The financial statement disclosures are neutral, consistent and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. None of the misstatements detected as of a result of audit procedures were material, either individually or in the aggregate, to the financial statements taken as a whole.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated January 22, 2020.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Authority's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Authority's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to the Schedule of Revenues, Expenditures and Changes in Fund Balances, which is 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.

As part of the audit, we assisted with the preparation of the financial statements and related notes and state controllers report preparation. However, these services, does not constitute an audit under *Government Auditing Standards* and are considered nonaudit services. Management has reviewed, approved, and accepted responsibility for the results of these services.

Restriction on Use

This information is intended solely for the use of the Board of Directors and management of the Authority and is not intended to be, and should not be, used by anyone other than these specified parties.

Very truly yours,

Jeaman Raminez & Smith, Inc.

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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

WITH REPORT ON AUDIT BY INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

FOR FISCAL YEAR ENDED JUNE 30, 2019



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

Board of Directors as of June 30, 2019

Representing	Name	Title	Appointment
Santa Ana Watershed Project Authority	Brenda Dennstedt	Chair	January 2017
Elsinore Valley Municipal Water District	Phil Williams	Vice Chair	December 2016
City of Canyon Lake	Kasey Castillo	Secretary / Treasurer	December 2018
City of Lake Elsinore	Robert E. Magee	Director	December 2016
County of Riverside	Kevin Jeffries	Director	June 2016

Lake Elsinore & San Jacinto Watersheds Authority Mark Norton, Authority Administrator 11615 Sterling Avenue Riverside, CA 92503 • (951) 351-4220 <u>www.mywatersheds.com</u>

LAKE ELSINORE & SAN JACINTO WATERSHEDS AUTHORITY

ANNUAL FINANCIAL REPORT

June 30, 2019

Lake Elsinore & San Jacinto Watersheds Authority Table of Contents June 30, 2019

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TRS TEAMAN, RAMIREZ & SMITH, INC. CERTIFIED PUBLIC ACCOUNTANTS

INDEPENDENT AUDITORS' REPORT

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

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and major fund of the Lake Elsinore & San Jacinto Watersheds Authority (the "Authority") as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

Management's Responsibility 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 control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with 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, and the State Controller's Minimum Audit Requirements for California Special Districts. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the Authority's preparation and fair presentation of the financial statements 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, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

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 Authority, as of June 30, 2019, 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.

Other Matters

Prior-Year Comparative Information

The financial statements include partial prior-year comparative information. Such information does include all of the information required to constitute a presentation in accordance with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the Authority's financial statements for the year ended June 30, 2018, from which such partial information was derived.

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, identified as Required Supplementary Information (RSI) in the accompanying table of contents, 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 RSI in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about 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 do not express an opinion or provide any assurance on the RSI 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 opinions on the financial statements that collectively comprise the Authority's basic financial statements. The organization information is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The organization 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 them.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 22, 2020, on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that 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 internal control over financial reporting or on compliance. That 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.

Jeaman Raminez & Smith, Inc.

Riverside, California January 22, 2020

The Authority

The Lake Elsinore & San Jacinto Watersheds Authority (LESJWA) 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's Board 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.

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 of 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 position 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.

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 page 14 -17 of this report.

Notes to the financial statements. The notes provide additional information that is essential to ensure 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 -27 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 \$344,799 at June 30, 2019.

	2019	2018	2017
Assets			,
Current and Other Assets	\$ 607,750	\$ 582,573	\$ 854,457
Total Assets	607,750	582,573	854,457
Liabilities			
Current Liabilities	262,951	70,340	91,540
Total Liabilities	262,951	70,340	91,540
Net Position			
Restricted: LEAMS Program	151,980	127,824	132,000
Unrestricted	192,819	384,409	630,917
Total Net Position	\$ 344,799	\$ 512,233	\$ 792,917

Net Position

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

The \$192,611 increase in current liabilities is largely in part due to accruing the LEAMS license fees that were due to be paid to the LEAMS Operators. The payments were from the sale of offset license credits sold to other stakeholders in 2018.

Categories of Net Position

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

Invested in Capital Assets

At June 30, 2019, the Authority did not have any net investment in capital assets.

Restricted

At June 30, 2019, the Authority had a restricted net position of \$151,980.

Unrestricted

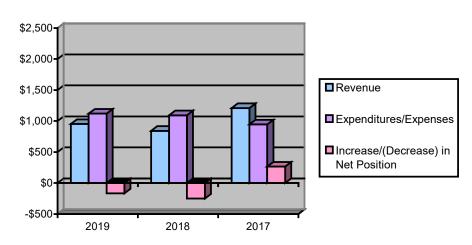
At June 30, 2019, the Authority had an unrestricted net position of \$192,819.

Change in Net Position

Overall, the fiscal year ending June 30, 2019, resulted in a decrease in net position of \$167,434, a \$418,118 decrease from the previous year. The budget included the use of reserves to fund JPA operations.

	2019	2018	2017
Item Category	Amount	Amount	Amount
Program Revenues	\$ 679,898	\$ 573,831	\$ 1,102,396
General Revenues	272,571	268,578	105,851
Total Revenues	952,469	842,409	1,208,247
Total Expenses	1,119,903	1,093,093	946,094
Change in Net Position	(167,434)	(250,684)	265,153
Beginning Net Position	512,233	762,917	497,764
Ending Net Position	\$ 344,799	\$ 512,233	\$ 762,917

Changes in Net Position



Decrease in Net Position (In thousands)

<u>Revenues</u>

Combined revenues for the fiscal year totaled \$952,469 an increase of \$110,060, or 13.1% more than the prior fiscal year. The following table presents a comparison of revenues by category for the fiscal years 2019, 2018, and 2017.

Revenues – (Government	Wide
--------------	------------	------

	2019		2018		2017	
Revenue Category	Amount	% of Total	Amount	% of Total	Amount	% of Total
Capital and Operating Grants	\$ 679,898	71.38%	\$ 573,831	68.11%	\$ 1,102,396	91.24%
Member Contributions	256,528	26.93%	253,277	30.07%	100,000	8.28%
Interest Earnings	16,013	1.68%	11,591	1.38%	5,851	0.48%
Miscellaneous	30	0.00%	3,710	0.44%	-	0.00%
Total Revenues	\$ 952,469	100.00%	\$ 842,409	100.00%	\$ 1,208,247	100.00%

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

The \$106,067 increase in capital and operating grants is due to an increase in other agency contributions. The increase in Other Agency Contributions from 2018 to 2019 reflects an increase in the contributions to the LEAMS program. The remainder is due to a change in the budget allocation models, which were updated as part of the TMDL update resulting in larger proportions of the budget allocation to other agencies.

Expenses

Combined expenditures for the fiscal year totaled \$1,119,903, an increase of \$26,810, or 2.4%, more than the prior fiscal year. The following table presents a comparison of expenditures by category for the fiscal years 2019, 2018, and 2017.

	2019		2018		2017	
Expense Category	Amount	% of Total	Amount	% of Total	Amount	% of Total
Administrative	\$ 200,815	17.93%	\$ 304,354	27.84%	\$ 201,088	21.31%
Contract Labor	5,425	0.48%	3,413	0.31%	2,800	0.30%
Consulting	913,337	81.56%	785,135	71.83%	739,163	78.38%
Interest Expense	326	.03%	191	0.02%	123	0.01%
Total Expenses	\$ 1,119,903	100.00%	\$ 1,093,093	100.00%	\$ 943,094	100.00%

Expenses – Government Wide

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

- The \$103,539 decrease in administrative costs is due to a change in the treatment of LEAMS program costs. In 2018 they were included as Administrative expenses, but in 2019 they were included as consulting expenses.
- The \$128,202 increase in consulting costs is mainly due to the change in treatment of the LEAMS program costs described above. In 2019 they were moved from administrative expenses to consulting expenses.

Financial Analysis of the Authority's Funds

As noted earlier, the Authority uses fund accounting to ensure and demonstrate compliance with financerelated 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's general fund.

As of the end of the fiscal year ended June 30, 2019, the Authority's general fund reported an ending fund balance of \$344,799, a decrease of \$167,434 or 32.7% as compared to the prior year. The fund balance is made up of restricted funds of \$151,980 for the LEAMS program, and \$192,819 in unreserved fund balance. Of the unreserved fund balance, \$190,315 is available for spending at the Authority's discretion, and \$2,504 is non- spendable because it was used to prepay insurance for FYE 2020.

The general fund is the chief operating fund of the Authority. At the end of the current fiscal year, the fund balance of the general fund was \$344,799 which was also the total fund balance. As a measure of the general fund's liquidity, it may be useful to compare total fund balance to total fund expenditures.

Fund balance represents 30.1% of total general fund expenditures of \$1,119,903. The prior year comparison for fund balance to total general fund expenditures is 46.9%.

The fund balance in the Authority's general fund decreased by \$167,434 during the fiscal year due to the following:

Planned use of fund balance for the TMDL task force and JPA administration.

Overall, the general fund's performance resulted in expenditures exceeding revenues in the fiscal year ended June 30, 2019, by \$167,434. In the prior year, general fund revenues exceeded expenditures by \$280,684.

Major Programs Effecting the Financial Statements

The Canyon Lake Alum Application Project entailed 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. The cost to fund this project, budgeted at \$238,000 is allocated among participating TMDL Task Force members, based upon their estimated nutrient load contribution to Canyon Lake. In FYE 2019, actual costs to implement the canyon lake Alum project were \$248,000.

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 2019, the licensing of excess nutrient off-set credits to other stakeholders with TMDL compliance obligations resulted in stakeholders purchasing \$163,980 of credits. The proceeds, after deducting an administrative fee by LESJWA were distributed to the operators in equal shares.

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, 2019.

	Budgeted Amounts Original and Final	Actual Amounts Budgetary and GAAP Basis	Variance with Budget Positive (Negative)
Revenues			
Capital and Operating Grants	\$ 704,584	\$ 679,898	\$ (24,686)
Member Contributions	256,528	256,528	-
Interest Earnings	5,000	16,013	11,013
Other Revenues	-	30	30
Total Revenues	966,112	952,469	(13,643)
Expenses			
Administrative	243,255	200,815	42,440
Contract Labor	-	5,425	(5,425)
Consulting	842,812	913,337	(70,525)
Interest Expense	91	326	(235)
Total Expenses	1,086,158	1,119,903	(33,745)
Excess (Deficiency) of Revenues Over (Under) Expenditures	\$ (120,046)	\$ (167,434)	\$ (47,388)
Fund Balance - Beginning of Year		512,233	
Fund Balance - End of Year		\$ 344,799	-

Budget versus Actual – General Fund For the Year Ended June 30, 2019

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

- The \$11,013 positive variance for interest earnings is due to earning at a higher rate that what was originally budgeted for. The budgeted rate was a conservative estimate based on current rates at the time.
- The \$42,440 positive variance for administrative expenses is reflective of a reduction in staff time needed for various aspects of the administration of LESJWA.
- The \$70,525 negative variance for consulting expenses is due to change orders to the annual compliance monitoring program relating to the expansion of monitoring to include LEAMS and cyanobacteria. Additionally, several items that were budgeted in the previous fiscal year were extended and modified, which resulted in invoices being pushed into the FYE 2019.

Existing Capital Assets

The Authority did not have any capital assets as of June 30, 2019.

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, 2019.

BASIC FINANCIAL STATEMENTS

Lake Elsinore & San Jacinto Watersheds Authority Statement of Net Position

June 30, 2019

(With comparative totals for June 30, 2018)

	Governmen	Governmental Activities		
	2019	2018		
ASSETS				
Cash and Cash Equivalents (Note 2)	\$ 541,514	\$ 538,589		
Accrued Interest Receivable	3,682	2,894		
Accounts Receivable	60,050	38,537		
Prepaid Insurance	2,504	2,553		
Total Assets	607,750	582,573		
LIABILITIES				
Accounts Payable and Accrued Expenses	262,842	70,340		
Accrued Interest Payable	109			
Total Liabilities	262,951	70,340		
NET POSITION				
Restricted: LEAMS Program	151,980	127,824		
Unrestricted	192,819	384,409		
Total Net Position	\$ 344,799	\$ 512,233		

Lake Elsinore & San Jacinto Watersheds Authority Statement of Activities

For the Fiscal Year Ended June 30, 2019

(With comparative totals for the fiscal year ended June 30, 2018)

	Governmental Activities			
		2019		2018
EXPENSES				
Administrative	\$	200,815	\$	196,531
Contract Labor		5,425		3,413
Consulting		913,337		892,958
Interest Expense		326		191
Total Expenses		1,119,903		1,093,093
PROGRAM REVENUES				
Capital and Operating Grants		679,898		573,831
Total Program Revenues		679,898		573,831
Net Program Revenues (Expenses)		(440,005)		(519,262)
GENERAL REVENUES				
Member Contributions		256,528		253,277
Interest Earnings		16,013		11,591
Other Revenues		30		3,710
Total General Revenues		272,571		268,578
Change in Net Position		(167,434)		(250,684)
Net Position - Beginning of Year		512,233		762,917
Net Position - End of Year	\$	344,799	\$	512,233

Lake Elsinore & San Jacinto Watersheds Authority Balance Sheet Governmental Fund June 30, 2019

	 General Fund	
ASSETS		
Cash and Cash Equivalents	\$ 541,514	
Accrued Interest Receivable	3,682	
Accounts Receivable	60,050	
Prepaid Insurance	 2,504	
Total Assets	\$ 607,750	
LIABILITIES		
Accounts Payable and Accrued Expenses	262,842	
Accrued Interest Payable	 109	
Total Liabilities	 262,951	
FUND BALANCE (Note 3)		
Nonspendable	2,504	
Restricted: LEAMS Program	151,980	
Unassigned	 190,315	
Total Fund Balance	 344,799	
Total Liabilities, Deferred Inflows of Resources		
and Fund Balance	\$ 607,750	

Lake Elsinore & San Jacinto Watersheds Authority Reconciliation of the Governmental Fund Balance Sheet to the Statement of Net Position June 30, 2019

Fund Balances of Governmental Funds	\$ 344,799
Amounts reported for governmental activities in the Statement of Net Position are different because:	
Certain accounts receivable are not available to pay for current expenditures and, therefore, are offset by deferred inflow of resources in the governmental fund.	<u> </u>
Net Position of Governmental Activities	\$ 344,799

Lake Elsinore & San Jacinto Watersheds Authority Statement of Revenues, Expenditures and Changes in Fund Balance Governmental Fund

For the Fiscal Year Ended June 30, 2019

	General Fund	
REVENUES		
Capital and Operating Grants	\$	679,898
Member Contributions		256,528
Interest Earnings		16,013
Other Revenues		30
Total Revenues		952,469
EXPENDITURES		
Administrative		200,815
Contract Labor		5,425
Consulting		913,337
Interest Expense		326
Total Expenditures		1,119,903
Excess (Deficiency) of Revenues		
Over (Under) Expenditures		(167,434)
Fund Balance - Beginning of Year		512,233
Fund Balance - End of Year	\$	344,799

Lake Elsinore & San Jacinto Watersheds Authority Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances of Governmental Funds to the Statement of Activities

Year Ended June 30, 2019

Net Change in Fund Balances - Total Governmental Funds	\$ (167,434)
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:	
Grants	 -
Change in Net Position of Governmental Activities	\$ (167,434)

Lake Elsinore & San Jacinto Watersheds Authority Notes to Financial Statements June 30, 2019

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A) Reporting Entity

The Lake Elsinore & San Jacinto Watersheds Authority (the 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 the Authority's assets and liabilities, including capital assets, 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. 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. The Authority has presented its General Fund as its major fund in this statement to meet the qualification of Governmental Accounting Standards Board (GASB) Statement No. 34

Lake Elsinore & San Jacinto Watersheds Authority Notes to Financial Statements June 30, 2019

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

B) Basis of Accounting and Measurement Focus - Continued

Governmental funds are accounted for on a spending, or *current financial resources* measurement focus and the modified accrual basis of accounting. Accordingly, current assets, liabilities, and deferred inflows of resources 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 financial 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 interest earnings, investment revenue, 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 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) Reconciliation of Fund Financial Statements to Government-wide Financial Statements

In order to adjust the fund balance on the governmental (general) fund balance sheet to arrive at net position on the Statement of Net Position, certain adjustments are required as a result of the differences in accounting basis and measurement focus between the government-wide and fund financial statements. For the year ended June 30, 2019, the Authority made adjustments for unavailable grant revenues. This item is shown in the Reconciliation of the Governmental Fund Statement of Revenues, Expenditures, and Changes in Fund Balance to the Statement of Activities.

D) New Account Pronouncements

Current Year Standards

GASB 83 - Certain Asset Retirement Obligations, effective for periods beginning after June 15, 2018.

GASB 88 - Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placement, effective for periods beginning after June 15, 2018.

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

D) New Account Pronouncements - Continued

Pending Accounting Standards

GASB has issued the following statements, which may impact the Authority's financial reporting requirements in the future:

GASB 84 - Fiduciary Activities, effective for periods beginning after December 15, 2018.

GASB 87 - Leases, effective for periods beginning after December 15, 2019.

GASB 89 - Accounting for Interest Cost Incurred before the End of a Construction Period, effective for periods beginning after December 15, 2019.

GASB 90 - Majority Equity Interests, an amendment of GASB Statements No. 14 and No. 61, effective for periods beginning after December 15, 2018.

GASB 91 - Conduit Debt Obligations, effective for periods beginning after December 15, 2020.

E) Deferred Outflows / Inflows of Resources

In addition to assets, the Statement of Net Position and the governmental fund balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to future periods and so will not be recognized as an outflow of resources (expense/expenditure) until that time. The Authority does not have any applicable deferred outflows of resources.

In addition to liabilities, the Statement of Net Position and the governmental fund balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future periods and so will *not* be recognized as an inflow of resources (revenue) until that time. The Authority had one item that qualifies for reporting under this category, which is, unavailable grant revenues. This amount is deferred and recognized as an inflow of resources in the period the amount becomes available. The Authority did not have any unavailable grant revenues for the year ended 2019.

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

F) Net Position Flow Assumption

Sometimes the Authority will fund outlays for a particular purpose from both restricted (e.g., restricted grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted - net position and unrestricted - net position, a flow assumption must be made about the order in which the resources are considered to be applied.

It is the Authority's policy to consider restricted - net position to have been depleted before unrestricted - net position is applied.

G) Cash and Cash Equivalents

Substantially all of 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.

H) Investments and Investment Policy

The Authority has adopted an investment policy directing the Authority Manger to deposit funds in financial institutions. Investments are to be made in the following area:

• Local Agency Investment Fund (LAIF)

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

I) Accounts Receivable and Allowance for Bad Debt

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 the Statement of Net Position. There is no allowance for the fiscal year ended June 30, 2019.

J) Unearned Revenue

Unearned revenues represents task force contributions budgeted for the next fiscal year received in the current fiscal year. There is no unearned revenue for the fiscal year ended June 30, 2019.

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

K) 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 at the fund level, 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.

L) Net Position

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

- Net Investment in Capital Assets This component of net position consists of capital assets, net of accumulated depreciation and reduced by any outstanding debt against the acquisition, construction, or improvement of those assets. The Authority has no net investment in capital assets.
- **Restricted Net Position** This component of net position consists of constraint placed on net position use through external constraints imposed by creditors, grantors, contributors, 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 Net Position This component of net position consists of net position that does not meet the *definition of net investment in capital assets* for restricted.

M) Fund Balance

The governmental fund financial statements report fund balance as nonspendable, 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.

• Nonspendable 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.

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

M) Fund Balance - Continued

- **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 to purchase TMDL credits for program participants of the LEAMS program.
- **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 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 the purposes.
- 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 committed, assigned and unassigned resources as they are needed.

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: (a) maintain an unassigned fund balance in its funds sufficient to fund cash flows of the Authority; and (b) 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 services levels or raising taxes and fees because of temporary revenue shortfalls or unpredicted one-time expenditures.

1) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – Continued

N) Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from the estimates.

O) Prior Year Data

Selected information regarding the prior year has been included in the accompanying financial statements. This information has been included for comparison purposes only, and does not represent a complete presentation in accordance with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the Authority's prior year financial statements, from which this selected financial data was derived.

2) CASH AND INVESTMENTS

Cash and Investments

Cash and Investments as of June 30, 2019, are classified in the Statement of Net Position as follows:

Cash and Cash Equivalents	\$ 541,514
Cash and Investments as of June 30, 2019 consist of the following:	
Deposits with Financial Institutions Local Agency Investment Fund (LAIF)	\$ 48,704 492,810
Total Cash and Investments	\$ 541,514

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 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 government units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the

2) CASH AND INVESTMENTS - Continued

Custodial Credit Risk -Continued

governmental unit). 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. Of the Authority's bank balance, up to \$250,000 is federally insured and the remaining balance is collateralized in accordance with the California Government Code; however, the collateralized securities are not held in the Authority's name.

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. The California Government Code and the Authority's investment party policy contain legal and policy requirements that would limit the exposure to custodial credit risk for investments. With respect to investments, custodial credit risk generally applies only to direct investments. 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).

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 an investment has, the greater its fair value has sensitivity to changes in market interest rates. The Authority investment policy follows the California Government Code as it relates to limits on investment maturities as a means of managing exposure to fair value losses arising from increasing interest rates.

Investments in LAIF are considered highly liquid, as deposits can be converted to cash within 24 hours without loss of interest. As of June 30, 2019, the LAIF pool had a weighted average maturity of the following:

Local Agency Investment Fund 173 Days

Credit Risk

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; however, LAIF is not rated.

2) CASH AND INVESTMENTS - 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 nongovernmental issuer as stipulated by the California Government Code. The Authority's deposit portfolio with LAIF is 91% of the Authority's total depository and investment portfolio as of June 30, 2019. There were no investments in any one nongovernmental issuer that represent 5% or more of the Authority's total investments other than LAIF.

Investment in State Investment Pool

The Authority is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code 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 prorated 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.

Fair Value Measurements

The Authority categorizes its fair value measurement within the fair value hierarchy established by accounting principles generally accepted in the United Statement of America. 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, and Level 3 inputs are significant unobservable inputs.

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

3) FUND BALANCE

The fund balance is presented in the following categories: nonspendable, restricted, committed, assigned, and unassigned (see Note 1m for a description of these categories). A detailed schedule of the fund balance and the funding composition at June 30, 2019, is as follows:

Nonspendable:	
Prepaid Insurance	\$ 2,504
Restricted:	
LEAMS Program	188,700
Unassigned	153,595
Total Fund Balance	\$ 344,799

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, 2019 were \$193,540. Amounts paid to SAWPA for fiscal year 2018-2019 consisted of \$67,737 for salaries, \$29,601 for benefits, \$95,576 for overhead allocation, \$326 for interest expense, and \$300 for mileage. At June 30, 2019, the amount due to SAWPA was \$14,005.

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.

6) OTHER REQUIRED FUND DISCLOSURES

Excess of Expenditures over Appropriations

	Budget		Actual		Variance with Final Budget	
General Fund						
Contract Labor	\$	-	\$	5,425	\$	(5,425)
Consulting		842,812		913,337		(70,525)
Interest Expense		91		326		(235)

7) COMMITMENTS AND CONTINGENCIES

Grant Awards

Grants 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.

REQUIRED SUPPLEMENTARY INFORMATION

Lake Elsinore & San Jacinto Watersheds Authority Budgetary Comparison Schedule General Fund

For the Fiscal Year Ended June 30, 2019

	Adopted Original	Board Approved Changes	Final	Actual Budgetary Basis	Variance with Final Budget Positive (Negative)
REVENUES					
Capital and Operating Grants	\$ 704,584	\$ -	\$ 704,584	\$ 679,898	\$ (24,686)
Member Contributions	256,528	-	256,528	256,528	-
Interest Earnings	5,000	-	5,000	16,013	11,013
Other Revenues				30	30
Total Revenues	966,112		966,112	952,469	(13,643)
EXPENDITURES					
Administrative	243,255	-	243,255	200,815	42,440
Contract Labor	-	-	-	5,425	(5,425)
Consulting	842,812	-	842,812	913,337	(70,525)
Interest Expense	91		91	326	(235)
Total Expenditures	1,086,158		1,086,158	1,119,903	(33,745)
Excess (Deficiency) of Revenues over Expenditures	(120,046)	<u>\$ </u>	(120,046)	(167,434)	(47,388)
Fund Balance - Beginning of Year	538,329		538,329	512,233	
Fund Balance - End of Year	\$ 418,283		\$ 418,283	\$ 344,799	\$ (47,388)

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 Manager 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 expenditures 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.

OTHER INFORMATION

Lake Elsinore & San Jacinto Watersheds Authority Organization For the Fiscal Year Ended June 30, 2019

STATE OF ORGANIZATION

The Lake Elsinore & San Jacinto Watersheds Authority (the 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 under 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

Board of Directors

Vicki Warren Robert E. Magee Kevin Jeffries Phil Williams Brenda Dennstedt

Executive Staff

Mark Norton, Authority Administrator Karen Williams, CFO SAWPA

Legal Counsel

Law Office of David Wysocki

Auditor

Teaman, Ramirez & Smith, Inc. Certified Public Accountants

Date of Membership

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

Representing

City of Canyon Lake City of Lake Elsinore County of Riverside Elsinore Valley Municipal Water District Santa Ana Watershed Project Authority **REPORT ON INTERNAL CONTROLS AND COMPLIANCE**



Independent Auditors' 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 governmental activities and major fund of the Lake Elsinore & San Jacinto Watersheds Authority (the "Authority") as of and for the year ended June 30, 2019, and the related notes to the financial statement, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated January 22, 2020.

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 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 Authority'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 than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over financial reporting 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 weakness. 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 of 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*.

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 Authority'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 Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Jeaman Raminez & Smith, Inc.

Riverside, California January 22, 2020

LESJWA BOARD MEMORANDUM NO. 2020.5

DATE:	February 20, 2020
TO:	LESJWA Board of Directors
SUBJECT:	2020 LESJWA Water Summit
PRESENTED BY:	Mark R. Norton, P.E., Authority Administrator

RECOMMENDATION

Staff recommends that the Board of Directors receive and file this status report about the LESJWA Water Summit to be held on Wednesday, April 29, 2020.

BACKGROUND

The LESJWA Water Summit is held every other year. The last Summit was held on April 18, 2018 and was held at Diamond Club at the Lake Elsinore Diamond Stadium. The Summits provide an opportunity to invite elected officials and staff of the Lake Elsinore and Canyon Lake TMDL Task Force agencies to hear about important accomplishments of LESJWA, the nutrient TMDLs, and future implementation projects. Prior to 2018, the Summits have been held at public facility meeting rooms and started in the morning and ended before the lunch hour. Two years ago, the LESJWA Education and Outreach Committee suggested that the event be held at a paid and hosted facility, Diamond Club, and that a minor fee be collected from each attendee for lunch. Feedback from some indicated that potential attendees didn't see value in attending unless there is some registration/luncheon fee and that lunch is provided. Based on the number of attendees from the 2018 LESJWA Water Summit, 80 people, this new approach was successful reflecting about a 60% increase.

Based on suggestions by the City of Lake Elsinore representative on LESJWA, Robert Magee and supported by the LESJWA Education and Outreach Committee, the 2020 LESJWA Summit is planned for April 29, 2016 from 9:30 am - 1:00 pm at the new Community Hall at the Launch Pointe Recreation Destination and RV Park in Lake Elsinore. The LESJWA Chair will introduce the Summit and the great lineup of speakers will be on hand to reflect a good cross-section of the current and future activities of LESJWA and the LE/CL TMDL Task Force. A fee will again be charged for the event to cover the event luncheon costs.

Attached is the agenda for the event showing the speakers and topics as recommended by the LESJWA Education and Outreach Committee. The invitation for the event was sent out weekly for several months prior to the event and included in email outreach by SAWPA.

Liselle DeGrave will be providing a summary about the planned Summit invitees, sponsors and outreach planned for the event to held on April 29, 2020.

RESOURCES IMPACT

Sufficient funding has been provided in the approved LESJWA FY 2019-20 Budget under the Education and Outreach program for the LESJWA Summit.

Attachment:

1. LESJWA Summit Agenda

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LESJWA WATER SUMMIT

APRIL 29, 2020 | 9:30 A.M. - 1:00 P.M.

Launch Pointe, 32040 Riverside Dr, Lake Elsinore, CA 92530

REGISTRATION 9:30 a.m. - 10:00 a.m.

WELCOME BY LESJWA CHAIR 10:00 a.m. - 10:05 a.m.

LESJWA UPDATE AND FISHERY MANAGEMENT SURVEY KEY FINDINGS

10:05 a.m. - 10:30 a.m.

Introduction by Mark Norton, LESJWA Authority Administrator John Rudolph, Senior Aquatic Ecologist/Bioassessment Program Manager, Wood

CONTROLLING NUTRIENT RUNOFF AND DEBRIS IN BURN AREAS 10:30 a.m. - 11:00 a.m.

Rebekah Guill, Stormwater Monitoring Program Manager, Riverside County Flood Control and Water Conservation District Chris Stransky, Toxicology & Aquatic Sciences Group Manager, Wood Environment & Infrastructure Solutions Inc.

BREAK

HARMFUL ALGAE BLOOMS (HABS): NEW STATEWIDE REGULATIONS 11:20 a.m. – 11:40 a.m.

Marisa Van Dyke, M.S., CA HABs Program Manager, CA State Water Resources Control Board

WATERSHED LAKES FISHING 101 - ANGLERS DEMONSTRATION

11:40 a.m. - 12:00 p.m. Shane Spinning, Canyon Lake Pro Angler William Johnson, Lake Elsinore Pro Angler

LUNCH

LUNCH KEYNOTE: STREAMLINE PERMITTING

12:20 p.m. - 1:00 p.m. David Castanon, Chief of our Regulatory Division, U.S. Army Corps of Engineers Los Angeles Division

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LESJWA BOARD MEMORANDUM NO. 2020.6

DATE:	February 20, 2020
TO:	LESJWA Board of Directors
SUBJECT:	Lake Elsinore Advanced Pumped Storage Project (LEAPS) Update
PREPARED BY:	Mark R. Norton, P.E., Authority Administrator

RECOMMENDATION

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

BACKGROUND

Nevada Hydro has filed a license application with the Federal Energy Regulatory Commission (FERC) for the LEAPS Project. This application was accepted by FERC in July 2019 and the FERC's scoping under NEPA is expected to commence soon. Thereafter and concurrent with this application, many other permits and CEQA work would be required before the project can move into implementation.

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

On August 30, 2019, the City of Lake Elsinore filed its motion to intervene and comments with the Federal Energy Regulatory Commission (FERC). FERC was soliciting motions to intervene and protests as stated in their notice dated July 26, 2019. In late 2019, Karmina Padgett, Water Resource Control Engineer, Division of Water Rights for SWRCB reported that their agency has filed a Notice of Intervention following FERC's acceptance of a Final License Application (FLA). This is a standard protocol for the State Board and allows them to participate in the process moving forward. They are likely to have items to comment on, once the CEQA process commences. Ms. Padgett stated that LEAPS must also go through the NEPA process as well. In this case, because the applicant is not a public agency, the State Water Board will be the CEQA-lead agency. In order to fulfill CEQA requirements, the applicant must enter into a third-party MOU contract (between SWRCB, the Applicant and an environmental consultant hired by Nevada Hydro).

In discussions with the State Board in Jan. 2020, staff has learned that Ms. Padgett has been reassigned and the new project manager is Mr. Chase Hildeburn PE. Mr. Hildeburn reports that MOU is still in the works with some delays from the Applicant as well as some updates to the document based on State Board feedback, but the State hopes to have that executed in the next 60 days. As far as the overall licensing process, State Board is currently waiting for FERC to satisfy the Forest Service's request for additional information and file their Notice of Intent to prepare an Environmental Impact Statement. Once the NOI is filed, a joint public scoping meeting for the NEPA and CEQA processes will be scheduled. The latest update on the status of this meeting would be early 2020.

Also in regard to the FERC license and based on an Executive Order 13807 which requires Federal agencies to process environmental reviews and authorization decisions for "major infrastructure projects" as One Federal Decision ("OFD"), FERC is the designated lead for all federal agencies who will need to

approve the project. This would include US Forest Service, ACOE and US Fish & Wildlife. We understand that LEAPS will be the first hydroelectric license application to be processed under the OFD mechanism.

A status report about the project will be made by a LEAPS representative to the LESJWA Board as requested by the LESJWA Board.

BUDGET IMPACT None.

LESJWA BOARD MEMORANDUM NO. 2020.7

DATE:	February 20, 2020
TO:	LESJWA Board of Directors
SUBJECT:	Lake Elsinore Proposition 1 Grant Application Status
PREPARED BY:	Mark Norton, LESJWA Authority Administrator

RECOMMENDATION

Staff recommends that the Board of Directors receive and file this status report regarding the Physical Harvesting of Algal Biomass in Lake Elsinore, a pilot project seeking grant funding from SAWPA's One Water One Watershed Proposition 1 IRWM Round 1 Grant program.

BACKGROUND

As part of the Santa Ana Watershed Project Authority's (SAWPA) One Water One Watershed (OWOW) "Call for Projects" for Proposition 1 Integrated Regional Water Management Round 1 Grant program, two projects related to lake improvements were submitted. One project submitted by the City of Lake Elsinore with the assistance of LESJWA staff was the Physical Harvesting of Algal Biomass in Lake Elsinore – Pilot Project. This project proposes the removal of lake algae through the use of floating barge system that will remove algae from the lake and then be harvested for biofuels, soil amendments or disposal for composting. The project was discussed in the recent TMDL Update Technical Report as a cost-effective means to remove nutrients contained within the algae that often die off sink to the lake bottom and then resuspend nutrients back into the water column further exacerbating the algae growth. The project is estimated to cost \$297,000 and no local funding match is proposed or required since it supports disadvantaged communities that predominantly surround the lake.

In October 2019, the City of Lake Elsinore staff worked closely with SAWPA staff to collect data and prepare the final SAWPA grant application to DWR which includes the City of Lake Elsinore's project along with the 10 other projects short listed by SAWPA for grant funding. The final grant application was submitted to DWR on Nov. 1, 2019. On January 10, 2020, DWR sent an email to SAWPA requesting additional documentation for the application. The documentation was compiled and submitted to DWR on January 17, 2020. It is anticipated announcements on award funding will be made by late February 2020 by DWR. Thereafter, a funding agreement between DWR and SAWPA will be developed along with subgrantee agreements between SAWPA and Lake Elsinore and other subgrantees.

In addition to the Prop 1 IRWM grant funding, the City of Lake Elsinore was approached in December 2019 by AECOM about an EPA grant application for \$1 million dollars that the City of Lake Elsinore could apply for working with AECOM. The grant application would be to conduct a pilot scale project to look at nano bubble technology to address blue green algae blooms at Lake Elsinore. The grant includes a research component and some pilot application. If successful, this work could also support the Prop 1 IRWM Round 1 grant application work that the City of Lake Elsinore will be conducting to support pilot scale algae removal technologies

RESOURCES IMPACT

None

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LESJWA BOARD MEMORANDUM NO. 2020.8

DATE:	February 20, 2020
то:	LESJWA Board of Directors
SUBJECT:	Lake Elsinore & Canyon Lake Nutrient TMDL Task Force Update
PREPARED BY:	Mark Norton, LESJWA Authority Administrator

RECOMMENDATION

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

DISCUSSION

Work continues by the Regional Board and the LE/CL TMDL Task Force consultants in responding to extensive peer review comments for the Draft Staff Report/TMDL Revision Technical Report (TMDL Revision Technical Report) for Lake Elsinore, Canyon Lake, and the San Jacinto Watershed. This report contains all the required elements for revision of the 2004 TMDLs, including revised Numeric Targets for both Lakes to require further reductions of nutrients discharged to the Lakes and an updated Implementation Plan. Response to the peer review comments are expected to be completed and submitted back to the Regional Board in mid-February.

The review and feedback from peer reviewers had been delayed due to some Regional Board staff retirements who were working on the report. Another public workshop may be planned soon depending on the response to Peer Review and Public Comments, and then a Public Hearing for the Board to consider adoption before June 2020.

The LE/CL TMDL Task Force activities continue to support the TMDL update and monitoring activities. LESJWA/SAWPA staff prepared a draft FY 20-21 Budget and presented to the Task Force on Jan. 15, 2020. The budget was considered acceptable.

With the forthcoming 10-year deadline for TMDLs approaching, Dec. 31, 2020, the Regional Board has requested that the Task Force conduct analysis to determine if the TMDL parties are in compliance with the 10-year rolling average TMDL values. The Regional Board indicated that they would need this information by July 2020 in order to determine whether they should issue a Time Schedule Order (TSO) so that the deadline for compliance could be extended. This decision to issue the TSO will also depend on whether the newly revised TMDL standards are adopted before July 2020.

Also, in review of the fishery management plan and survey, preliminary reports show that there is not excessive population of carp so the need for a carp removal operation is not anticipated. The next step for Wood Inc. who is conducting this work is to conduct fish tissue analysis of the fish that have been caught. The fish tissue analysis will determine the DDT levels are still present. DDT was included in the 2016 DDT 303d Listing as a possible contaminant of concern, however, this was based on 2007 data and since the use of DDT has been banned for a while, one would expect the DDT levels might be half of what was picked up in the past. A report on the fish analysis as well as the surveys is now expected by June 2020.

BUDGET IMPACT None