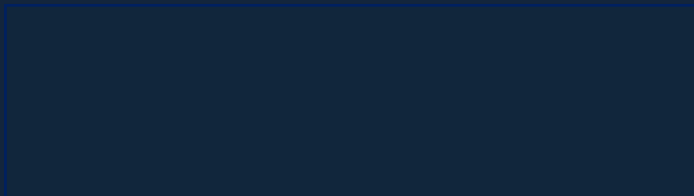


Bluewater Renewable Energy Storage Project

Lake Elsinore and San Jacinto Watersheds Authority (LESJWA)

August 18, 2022



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

What Hasn't Changed?

- Location – Lake Elsinore and Decker Canyon
- Power - 500 megawatts of renewable energy to store surplus solar and wind for peak and overnight demand
- Annual funding – to stabilize lake water level
- Technology - "Nature's Battery", pumped hydro storage



What Has Changed?

- New Name - Bluewater Renewable Energy Storage Project
- New Ownership – Bluewater Renewable Energy LLC
(Owner of Nevada Hydro Company)
- New Leadership
- New Project Configuration



New Ownership, Values and Commitments

Bluewater Renewable Energy LLC (Bluewater) is a female, minority-owned renewable energy company, committed to accelerating the energy transition by providing sustainable clean energy to the world.

Bluewater is committed to being the most valued energy partner through:

- Integrity
- Respect for the communities where we live and work
- Respect for diversity, inclusivity, and the environment that sustains us

These values are the Bluewater Renewable Energy Storage Project; ensuring benefits are shared, that the project is sustainable for the environment and for the local community for the long term.

Practically what does this mean for the project and for Lake Elsinore?

- Do what we say, be honest, open and transparent
- Partner with the community for the long term and provide all the support we can
- Ensure the long-term health and viability of the waters of Lake Elsinore



Geeta Sankappanavar,
Majority Owner & Chair

New Leadership

David Pfeiffer

President & CEO

Bluewater Renewable Energy LLC

Former President of TC Energy's Coastal GasLink

Former Vice-President of TC Energy's Mexico Expansion Projects

Civil Engineer and Commercial Developer with 25 years of Major Infrastructure Project Experience



New Leadership

Paul Anderson

Vice President, Sustainability

Bluewater Renewable Energy LLC

Former President of RPS Energy Canada

Former President of HMA Land Services and Maverick Land

Environmental and Regulatory Expert with 30 years of Major
Infrastructure Project Experience



New Project Configuration

- Relocated the northern 12 mile 500 kV transmission line out of the Cleveland National Forest to an 8 mile urban route on the edges of the City of Lake Elsinore
- Reduced line voltage from 500 to 230 kV to enable buried or underground installation where practical
- Removed the southern 20 mile 500 kV line from the project



New Project Configuration

- Maintain “optimal” level of Lake Elsinore at 1,240 feet with water purchase and annual contributions
- Oxygenate the water on return from the upper reservoir to Lake Elsinore
- Propose a new or enhanced water treatment facility to improve the quality of reclaimed water and the quality of Lake Elsinore
- Propose to support EVMWD in water sourcing initiatives (e.g. expansion of water wells or other initiatives)
- Increase the capacity of the upper reservoir from 5,750 acre-feet to 7,000 acre feet, to store additional water to maintain lake levels during extreme drought and to mitigate rare flood events (e.g. Feb 2019)



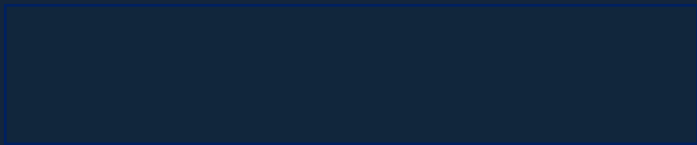
What's Next?

- Engage key stakeholders to work through issues of concern, for example:
 - Cities, municipalities and towns in the vicinity of the Project
 - Water districts, water authorities and water agencies
 - Indigenous tribes
 - Regulatory agencies
 - State and federal government representatives
 - Key stakeholders
 - Other potentially affected stakeholders and stakeholder groups
- Final License Application to be resubmitted this fall with new configuration



An aerial photograph of a large, calm reservoir in a desert valley. The water is a clear, light blue-green color. The surrounding landscape is arid, with brown and tan hills and mountains in the background. A small town or village is visible on the left side of the reservoir, with some buildings and roads. The foreground shows a steep, dry hillside with sparse vegetation. The word "Questions?" is overlaid in white text on the left side of the image.

Questions?

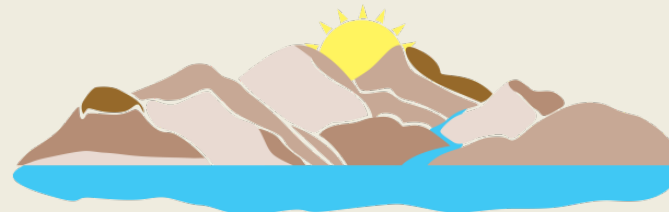




Public Education and Outreach Support Services

August 18, 2022

LAKE ELSINORE & SAN JACINTO
WATERSHEDS AUTHORITY



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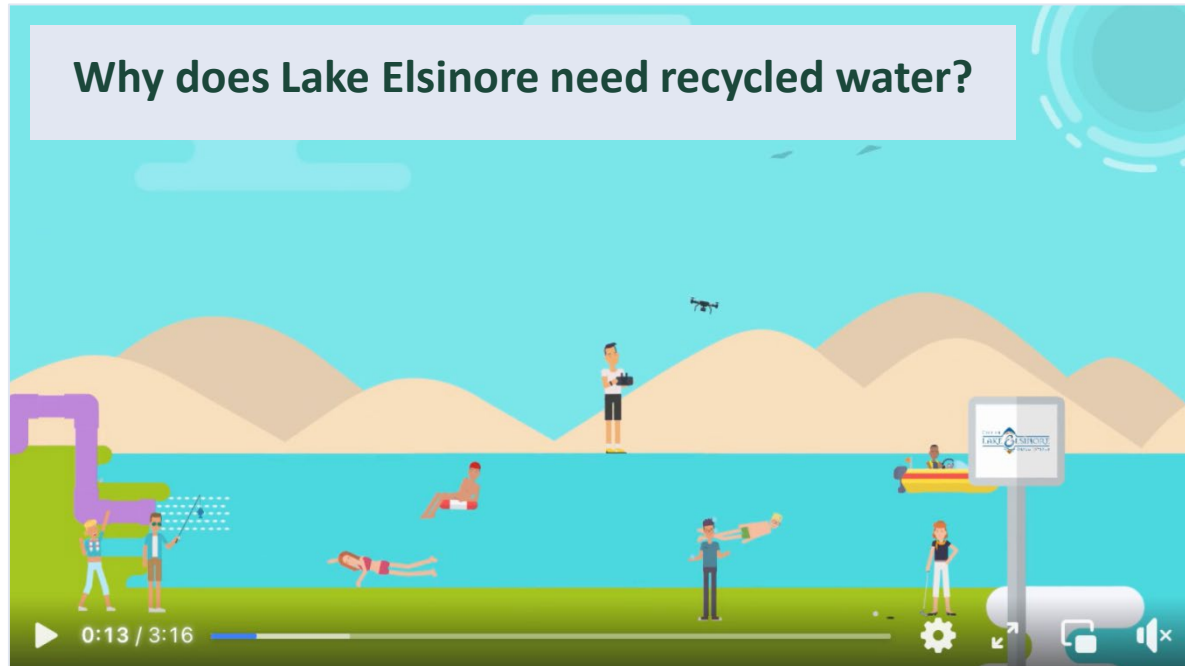
Communications Update

LAKE ELSINORE & SAN JACINTO
WATERSHEDS AUTHORITY



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

Flow into Fall



Elsinore Valley Municipal Water District's

FLOW INTO FALL

VIRTUAL OPEN HOUSE
Saturday, September 25, 2021
10:00 A.M. - 12:00 P.M.
www.evmwd.com/FlowIntoFall

Join Elsinore Valley Municipal Water District (EVMWD) for a virtual open house event through a unique online platform. This free family-friendly event will showcase live sessions with experts from EVMWD. Attendees will also have a chance to win raffle prizes and receive free water saving devices!

Alum Application



ANNOUNCEMENT OF PUBLIC NOTICE TO CANYON LAKE COMMUNITY Canyon Lake Alum Application, October 11-15, 2021

Lake Elsinore & San Jacinto Watersheds Authority (LESJWA), is informing the Canyon Lake community that doses of alum will be applied to the lake in the main body, east bay and the area north of the causeway from October 11-15, 2021. Alum binds with phosphorus in the lake water, drops the nutrient to the lake bottom and thereby reduces algae growth in the lake. Canyon Lake water mostly comes from stormwater runoff from the upper watershed each year that has high levels of nutrients that hurt water quality and threaten aquatic life. This dose will be the 16th Canyon Lake alum application that has taken place.

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.

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

Alum Schedule (subject to change)

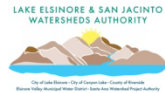
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|-----------------------|---------------------------|-----------------------|
| Monday, October 11 | Main Body | 7:00 a.m. - 4:00 p.m. |
| Tuesday, October 12 | Main Body | 7:00 a.m. - 4:00 p.m. |
| Wednesday, October 13 | Main Body | 7:00 a.m. - 4:00 p.m. |
| Thursday, October 14 | East Bay / North Causeway | 7:00 a.m. - 4:00 p.m. |
| Friday, October 15 | Clean-up | |

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

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

ADDITIONAL INFORMATION:

Mark Norton, Lake Elsinore & San Jacinto Watershed Authority
951-354-4221 MNorton@sawpa.org



ANNOUNCEMENT OF PUBLIC NOTICE TO CANYON LAKE COMMUNITY Canyon Lake Alum Application, April 18-22, 2022

Lake Elsinore & San Jacinto Watersheds Authority (LESJWA), is informing the Canyon Lake community that doses of alum will be applied to the lake in the main body, east bay and the area north of the causeway from April 18-22, 2022. Alum binds with phosphorus in the lake water, drops the nutrient to the lake bottom and thereby reduces algae growth in the lake. Canyon Lake water mostly comes from stormwater runoff from the upper watershed each year that has high levels of nutrients that hurt water quality and threaten aquatic life. This dose will be the 17th Canyon Lake alum application that has taken place.

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.

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

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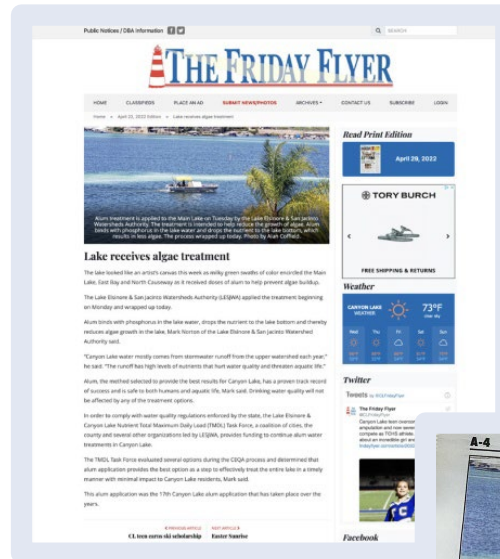
- | | | |
|---------------------|---------------------------|-----------------------|
| Monday, April 18 | Main Body | 7:00 a.m. - 4:00 p.m. |
| Tuesday, April 19 | Main Body | 7:00 a.m. - 4:00 p.m. |
| Wednesday, April 20 | Main Body / East Bay | 7:00 a.m. - 4:00 p.m. |
| Thursday, April 21 | East Bay / North Causeway | 7:00 a.m. - 4:00 p.m. |
| Friday, April 22 | Clean-up | |

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

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

ADDITIONAL INFORMATION:

Mark Norton, Lake Elsinore & San Jacinto Watershed Authority
951-354-4221 MNorton@sawpa.org



Community Events

MENIFEE EARTH DAY



CANYON LAKE FIESTA DAY



EVMWD'S SPLASH INTO SUMMER



LESJWA Summit



Dale Welty

LESJWA Chair/ City of Canyon Lake Councilmember

LESJWA FISHERY MANAGEMENT SURVEY KEY FINDINGS

John Rudolph

*Senior Aquatic Ecologist/Bio assessment Program Manager,
Wood Environment & Infrastructure Solutions, Inc.*

CONTROLLING EXCESS NUTRIENT WITH ALUM

Terry McNabb

*Lake Phosphorus Mitigation Strategist, Aquatechnex ,Steve Wolosoff;
Senior Environmental Scientist, CDM Smith*

LESJWA Summit



HARMFUL ALGAE BLOOMS (HABS): NEW STATEWIDE

Marisa Van Dyke

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

WATERSHED LAKES FISHING 101 - ANGLERS

William Johnson

Lake Elsinore Pro Angler, President/Owner Williams Bait and Tackle Chuck Moreno, Canyon Lake Pro Angler

LAKE ELSINORE FEASIBILITY STUDY

Daria Mazey

MPA, WRCP – U.S. Army Corps of Engineers, Plan Formulation Specialist

LESJWA Summit

2022 LESJWA WATER SUMMIT

Celebrating over 20 Years of Watershed Improvements

April 27, 2022, 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 - 10:00 A.M. - 10:05 A.M.

Dale Welty, LESJWA Chair/ City of Canyon Lake Councilmember

LESJWA FISHERY MANAGEMENT SURVEY KEY FINDINGS - 10:05 A.M. - 10:30 A.M.

*John Rudolph, Senior Aquatic Ecologist/Bioassessment Program Manager,
Wood Environment & Infrastructure Solutions, Inc.*

CONTROLLING EXCESS NUTRIENT WITH ALUM APPLICATIONS

10:30 A.M. - 11:00 A.M.

*Terry McNabb, Lake Phosphorus Mitigation Strategist, Aquatechnex
Steve Wolosoff, Senior Environmental Scientist, CDM Smith*

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. - 12:20 P.M.

*William Johnson, Lake Elsinore Pro Angler, President/Owner Williams Bait and Tackle
Chuck Moreno, Canyon Lake Pro Angler*

LUNCH

LUNCH SPEAKER: LAKE ELSINORE FEASIBILITY STUDY - 12:30 P.M. - 1:00 P.M.

Daria Mazy, MPA, WRCP - U.S. Army Corps of Engineers, Plan Formulation Specialist

CLOSE

Presenting Sponsor



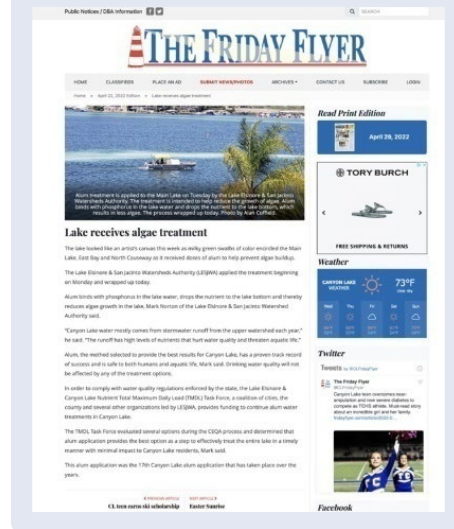
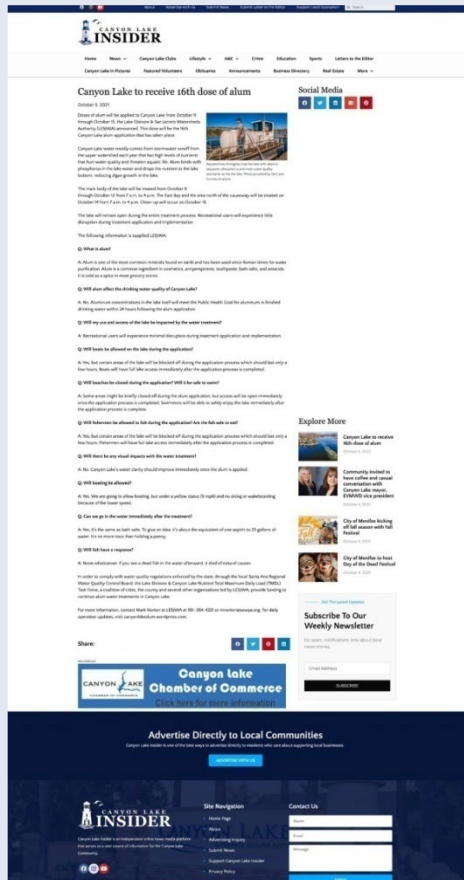
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LESJWA Summit



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LESJWA

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Lake Elsinore & San Jacinto Watersheds Authority

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Intro

LESJWA is dedicated to improving water quality and wildlife habitats in Lake Elsinore, Canyon Lake a

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Lake Elsinore & San Jacinto Watersheds Authority 14m •

If you have been to a Lake Elsinore Storm game, have you spotted these signs in the stadium? #Thunder #WaterWiseWednesday



Intro

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Lake Elsinore & San Jacinto Watersheds Authority 21h •

August is National Water Quality Month. Having clean water is vital to our own health, wildlife, and the environment.



1

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Next Steps



- **Outreach services**
- **Media relations**
- **Social media**
- **Outreach administration**
- **Issues management**

Questions?

LISELLE DEGRAVE, APR

951-764-0865 | LISELLE@DEGRAVEPR.COM

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