

The CHANNELS

newsletter

SUMMER 2024

President's Perspective

Things have dramatically changed; two months ago the canals looked great and everyone was happy.

Then everything changed.

We are facing a huge issue that started with the heat wave we had three weeks ago. We lost thousands of fish in the channels due to lack of current and the loss of oxygen. We notified the Lake Bed Management as soon as we received the report that morning of fish dying. We started using our harvester, spray boats and local boats to try to increase the oxygen levels. I spent the day taking dissolved oxygen readings, and the most affected area was Island Circle. By the end of the day we saw very little fish dying, but the next day thousands of fish died again, from lack of oxygen and high water temps.

Now we are seeing the effects on our heat wave with the enormous amount of algae that is starting to affect all of us. We have tried to use the spray boats, but the motors were overheating, then the harvester. I know Bob Tyler, Keith Potter, Joe Gandolfo, and Pat Mooney have worked countless hours to pull the algae out of our channels with the harvester, and I probably spent nearly twenty hours working the channels, and the next day it was back.

We are receiving mixed reviews from our POA community. When I was running the harvester many people came to watch our efforts and had lots of clapping and thumbs up. Then others came out and started to shout and demanded we cease operation due to the fear that we are atomizing the algae. Lakebed management also expressed the same concerns.

The board came together and discussed which direction we should go. To be safe, we decided to park all of our equipment for the safety of our operators and members.

I would also like to mention that 90% of the algae is generated in the lake and is being driven into the Keys by the westerly winds that we have; it becomes trapped with no way to get out. I've lived here 18 years, and this is the fourth time we have experienced this. I will hunker down, I will look for the cooler days, I will continue to search for a solution, and never give up. I love my community and can't think of better place I would want to live.

Special thanks to our POA board members Don Whittier, Kirk Carpenter, Donna Mackiewicz, Ernie Vasherese, Corky Barnes and Tom Miller. With out them we could not to continue.

Ed Legan
President

Water Quality Concerns

Water Quality Concerns in the Keys During Harmful Algal Blooms.

Stay Safe. A good resource for up-to-date water quality, cyanotoxin data, air quality, Mercury levels and studies is Big Valley Rancheria's Environmental Protection Department Page at <https://www.bvrancheria.com/epa>

Stay Informed. Did you know...” the impact of aerosolized HAB toxins is poorly understood. In particular, knowledge regarding either the immediate or long-term effects of exposure to aerosolized cyanotoxins produced by freshwater blue-green algae does not exist. The aim of this study was to probe the toxicity of aerosolized cyanobacterial blooms using *Drosophila melanogaster* as an animal model. The exposure of aerosolized HABs at an early age leads to the most severe long-term impact on health and longevity among all age groups. Young groups and old males showed a strong acute response to HAB exposure. In addition, brain morphological analysis using fluorescence imaging reveals significant indications of brain degeneration in females exposed to aerosolized HABs in early or late stages. These results indicate that one-time exposure to aerosolized HAB particles causes a significant health risk, both immediately and in the long-term. Interestingly, age at the time of exposure plays an important role in the specific nature of the impact of aerosol HABs. As BMAA and microcystin have been found to be the significant toxins in cyanobacteria, the concentration of both toxins in the water and aerosols was examined. BMAA and microcystin are consistently detected in HAB waters, although their concentrations do not always correlate with the severity of the health impact, suggesting the potential contribution from additional toxins present in the aerosolized HAB. This study demonstrates, for the first time, the health risk of exposure to aerosolized HAB, and further highlights the critical need and importance of understanding the toxicity of aerosolized cyanobacteria HAB particles and determining the immediate and long-term health impacts of HAB exposure.” Cited from National Library of Medicine. Published online 2020 Dec 11, 2020, Exposure to Aerosolized Algal Toxins in South Florida Increases Short- and Long-Term Health Risk in *Drosophila* Model of Aging.

Neighborhood Spotlight

Join us in welcoming neighbor, Bruce Last.

We all acknowledge the Keys' outstanding POA Board and volunteers like Ed, Don, Kirk, Tom, Ernie, Mike, Steve, Bob, Keith, Corkey, Joe, and so many others (sorry I can't all of you here). They give countless hours, and we don't know what we'd do without them! Elections are approaching and we'd like to highlight a perspective member to your dedicated Board of volunteers.

Bruce Last is an attorney who actively practiced law for 18 years prior to taking his current job at Continuing Education of the Bar, a legal publishing house, the number one producer of California specific practice guides (sort of like a Haynes manual for lawyers, if you know what that is) and continuing education courses. Being an attorney is a second career for Bruce, who previously worked as a live sound engineer for bay area bands, nightclubs as well as being the Audio-Visual technician for the hospitality industry. Bruce, a husband and father of a teen, enjoys in his spare time skiing, working on his '76 Fiat Spider, boating, fishing, homebrewing, and, yes, videogames, among other hobbies.



Bruce and his spouse purchased their Ebbtide property in 2018 as a place to slowdown and relax. Bruce was drawn to the Clear Lake area as he visited the area many times as a child until his father's death in 1986 (when Bruce was 16.) The family enjoyed boating, skiing, and fishing on the Lake using their neighbors' vacation home in Kono Tayee.

What Bruce enjoys about the Keys, particularly after visiting the Keys Club (he is a member) and attending the last POA meeting is not only its laid-back attitude and friendly people, but that the residents are committed to improving the Keys without becoming a development with a 3-inch binder of CC&Rs that controls everything down to acceptable house and Christmas light colors.

It's been an honor to serve as POA Board Treasurer for the past 2.5 years. Best of luck to everyone!

Donna Mackiewicz

Neighborhood Watch

We have had a few incidents since the last Newsletter.

Someone cut the fence and came into the Storage Lot at the Keys Club. The person was described as a small person unknown if male or female. Nothing appeared to have been taken.

We had several emails from neighbors regarding problems with Chris (AKA as the Cat Lady) and her white Dodge pickup truck. Such as leaking oil on the street, dumping cat litter down the storm drain, engine noise late at night and trespassing.

4 people entered a residence and removed a 750 pound gun safe with guns. The 4 people left in an older tan or brown 4 door SUV driving very slowly. Neighbor's video was given to the Sheriff's office.

A resident had burned off his lawn with a propane torch. 911 was called and the Fire Department came out and talked to the owner warning them about the danger and not to do this again.

We need Block Captains for the following areas:

- Island Circle from 12700 to 12817
- Keys Blvd from highway 20 to Everglade Blvd
- Marina Village
- Shoreview Drive
- Venus Village from Keys Blvd to center turn-around

If you live in one of these areas, and would like to be a Block Captain, please contact me.

As always, keep your eyes open for any suspicious persons or activities and report them to the Sheriff immediately.

Mike Herman
Neighborhood Watch/Chair

Clear Lake Oaks Keys History

by Mike Herman

The Keys was built in 7 Phases, called Units starting in 1962 and sold as empty lots for owners to build their own house on, or to developers that built house and resold them. Prices for a lot, house and dock were \$12,900 for a townhouse (attached homes) to \$17,950 for a 2 bedroom house. The Keys was built to be mostly vacation homes, second homes or retirement homes, and land or land with houses already on them was advertised in the Bay Area newspapers.

Below are a couple of early pictures. I hope you enjoy them.



This is a picture showing the first Units of the Keys. The houses that are built are on Shoreview Drive and Island Circle.



Here is an early picture of the Keys. Many houses are finished in the first Units. The later Units are still mostly unbuilt.

F.A.Q. updates can be found at:
<https://www.lakecountyca.gov/1272/Shoreline-Stewardship>



FREQUENTLY ASKED QUESTIONS

SHORELINE STEWARDSHIP PROGRAM



How can this program help me?

The Clear Lake Shoreline Stewardship Program offers resources (tools, techniques, financial and technical assistance), specialized training, partnerships, and permitting pathways to empower private and commercial lakeside property owners to become better stewards of their shorelines.



What part of the work am I responsible for?

We're looking to recruit landowners willing to roll up their sleeves and work alongside County staff and contractors to remove invasive species, plant native species like tule, and beautify and landscape your shorelines to be more ecologically resilient. Partial or full subsidies are available for invasive primrose removal and replanting areas with native plant communities.



How do I sign up for the program?

A registration form is available on this link: <https://arcg.is/muvbO>
 Please answer all the questions to the best of your ability.
 Signing up for the program is free!



When will the work start?

We'll do our best to follow up within 2-3 weeks.
 If you are eager to get started, call 707.263.2344



How do I maintain my shoreline long term?

Our programmatic vision involves creating a community of Shorelines Stewards around the lake. The Shoreline Stewardship Program will include ongoing free training sessions and potential permit or annual lease fee discounts for participating property owners certified by the Program.

2024 POA Calendar of Events

Sept 17 Board of Directors Business Meeting
5:00 PM (3rd Tuesday)
In Person & Zoom Meeting**

Sept 21 GENERAL MEMBERSHIP Meeting
5:00 PM (3rd Saturday)
Please plan to attend. We need a quorum to conduct business.
In Person & Zoom Meeting**

****To register for a *Zoom Meeting* - send an email to info.keyspoa@gmail.com**

What is the POA?

All property owners are members of the POA and the annual dues are ***mandatory***. The Board and its activities are all run by volunteers.

On behalf of ALL property owners, the POA handles the Neighborhood Watch Program, canal restoration, as well as algae and weed removal from the canals and CC&R enforcement of weeds and general trash/junk abatement of the properties.



Keys Club Corner

The Keys Club offers many activities for its members and guests. All POA members are eligible for Keys Club membership -if you are interested in joining, contact Debbie Ness 925-437-5217. Check our website clokeysclub.com

August Activities –

Aug 3 BBQ Tri Tip Dinner, Music, Dancing
5:00 pm

Aug 17 Adult Pool Party 5:00 pm
All POA residents are invited, too!

Aug 20 Keys Club Business Meeting 11:00 am

September Activities –

Sept 7 Luau 5:00 pm
Island Food, Music, Dancing

Sept 20 Keys Club Business Meeting 11:00 am

What is the Keys Club?

The Keys Club is a ***voluntary*** group, open to all property owners in the Clear Lake Keys. Dues are paid annually, if you choose to join the Keys Club. It is a ***social*** organization with a clubhouse for weekly events and special celebrations, in addition there is a bar, pool, and storage facilities for rent. The Board and the activities are all run by volunteers.

**THE CLEAR LAKE KEYS
PROPERTY OWNERS ASSOCIATION (POA)**

PO Box 1329, Clearlake Oaks, CA 95423
Web: www.clearlakekeyspoa.com Email: info.keyspoa@gmail.com

POA BOARD OF DIRECTORS

President:	Ed Legan	702-497-8938	Director:	Corkey Barnes	831-594-8667
	bassn@mchsi.com		Director:	Tom Miller	707-322-3244
Vice President:	Don Whittier.....	707-217-1056	Director:	Ernie Vasherese	415-971-3130
Secretary:	Kirk Carpenter	360-420-6649			
Treasurer:	Donna Mackiewicz	405-227-6020			

COMMITTEE CHAIRS

Membership/Assessment Management
PMI Oakland
Stephen Anjani
510.255.1103
info@pmioakland.com
[https://
www.oaklandassociationmanagement.com/](https://www.oaklandassociationmanagement.com/)

Abatement
Corkey Barnes
831-594-8667
corkeylb@sbcglobal.net

Neighborhood Watch
Mike Herman
(707)486-2717
Michael_I_herman@msn.com

Architectural
ErnieVasherese
415-971-3130
ernievash@yahoo.vom

EaRTH: representative needed
FireWise: Pamela Kicenski
Newsletter: Judy Bligh
Webmaster John Zimmerman

Admiral
Bob Tyler bobtylercrlakelocalbass

NEIGHBORHOOD WATCH & EMERGENCY RESPONSE

Emergency:

Dial 911

Non-Emergency:

Fire (707) 963-4112 (Cal Fire Emergency Command Center)
Sheriff (Beat 4B):
Dispatch: (707) 263-2690 (24 hours a day)
Administration: (707)263-4200 (week days from 8:00am to 5:00pm)

Abatement:

Lake County Code Enforcement: (707) 263-2309 or use electronic Code Complaint form at www.co.lake.ca.us. If you make a complaint with the county, please let Mike Herman know.

POA Abatement: Open

CHP (Lake County Dispatch): (707) 467-4000

Lake County Animal Control: (707) 263-0278 (week days 8:00 to 5:00)

North Shore Fire Protection District (707) 274-3100 (Administration only)

Fish & Game Cal-Tip (888) 334-2258

Street Lights: Call PG&E (800) 743-5000 of fill out form on PG&E web site.

Below is a list of the Neighborhood Watch Captains and the streets that they cover. This program not only works as a crime deterrent but also is essential in cases of emergencies such as floods, earthquakes etc. Please give the Watch Captains all the assistance you can, this is an important community activity.

NEIGHBORHOOD WATCH CHAIR

Mike Herman, Phone: 707-486-2717, michael_l_herman@msn.com

BLOCK CAPTAINS

Anchor Village Ron Ridley (707) 998-1657	Danny & Amanda Chew (707) 998-2162 (Highway 20 to Konocti View)
Bass Lane Rick Alves (707) 461-9363	Lakeland St/Konocti View Grant Berringer (707) 998-3049 (Konocti view to dead end)
Blue Heron Ct Sam Boucher (707) 560-5143 (12754 Blue Heron to dead end)	Marina Village <i>Need Volunteer</i>
Driftwood Village Keith Potter (707) 998-3709	Pebble Way Ernie Vasherresse (415) 971-3130
Ebb Tide Village Barbara Higman (707) 998-4801 (Keys to center turn-around)	Candi Herman (707) 486-2717
Kathy Garner (707) 350-3753 (center turn-around to dead end)	Shoreview Drive <i>Need Volunteer</i>
Everglade Blvd Candi Herman (707) 486-2717	Spinnaker Court <i>Need Volunteer</i>
Flying Jib Ct Barbara Lloyd (707) 299-9684 (Everglade Blvd to 13016 Keys Blvd Including Flying Jib)	Surf Line & Ketch Court Richard Mackiewicz (405) 531-8805
Island Circle <i>Need Volunteer</i>	Venus Village <i>Need Volunteer</i>
Scott & Wendy Drew (707) 350-1141 (12821 to 12898)	Venus Village Ron Walker (707) 998-1165 (Center turn-around to dead end)
Keys Blvd Ron Rivera (707) 998-1995 (Highway 20 to Everglade) (408) 348-2224	
Keys Blvd. <i>Need Volunteer</i> (Everglade to 12014 Keys Blvd.)	
Keys Blvd. Judy Bligh (408) 480-0220 (13018 Keys Blvd to dead end)	
Lake/Lakeland	

Important Telephone Numbers

If this is the problem:

You can call:

Any emergency or life-threatening situation, including theft, vandalism, physical violence, criminal acts, threats, drug activity, accidents, fire and medical	911 (Fire & Medical Emergency Dispatch)
Non-emergency situations similar to above	707-263-2690 or 1-800-693-9991 (Sheriff dispatch only)
Suspected criminal activity	707-263-3663 (anonymous crime tip hotline)
Abandoned, inoperable, or nuisance vehicles; unsightly, unsafe, or hazardous property; non-compliance with building codes	707-263-2309 (Code Enforcement)
Loose or vicious dogs; animal abuse and neglect; lost or found animals	707-263-0278 (Animal Control)
Child abuse or neglect	262-0235 (Child Protective Services)
Speeding traffic	707-467-4000 (Highway Patrol)
Fire (non-emergency)	707-998-3294 (Clearlake Oaks Fire District)
Boating problems	707-279-1591 (Sheriff Marine Officer)
Juvenile or adult probation violations	707-262-4285 (Probation Department)

Other Important Numbers

Clearlake Oaks Water District	707-998-3322	Board of Supervisors	707-263-2368
Crisis Line Counseling	800-900-2075	PG&E 24 Hr ER Line	800-743-5000
Dept. Fish & Game	888-334-2075	PG&E Outage Info	800-743-5002
Local Road & Weather	707- 463-4722	Adventist Health Clearlake Hospital	707-994-6486
Public Works	707-263-2341		