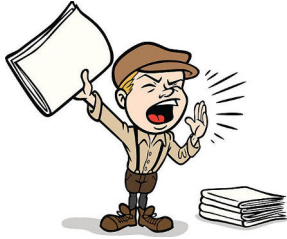


August 21, 2021



Please tip your newsletter carrier



QUESTION AND ANSWER

Lake quality committee addresses recent algae bloom concerns

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Upcoming Events

8/21	<b>MEDITATION,</b> 9-9:30 a.m., Third Beach
8/21	<b>FRIENDS AND FAMILY CPR CLASS,</b> 10 a.m. to 1 p.m., First Beach Pavilion
8/21	<b>DEADICATED BAND,</b> 7:30-10:30 p.m., First Beach Pavilion
8/21	<b>RUSTIC STREETS FOOD TRUCK,</b> 5-9 p.m., First Beach Pavilion

**Contact POALH:**  
 POALH  
 P.O. Box 230  
 Colchester, CT 06415  
 Website:  
 lakehaywardct.com  
 Email: president  
 @lakehaywardct.com

The questions and answers you will read first were posed to a limnologist from North-east Aquatics via Zoom on Aug. 9 by some of our committee members. We tried to ask those questions that have been directed towards us this summer from various members of our lake community.

**QUESTION:** Could one large rain event have washed enough nutrients into the lake to cause this year's algae bloom or were we just headed in this direction already? Have you seen other lakes this year with more serious problems? How much of a blue green algae scum is too much?

**ANSWER:** Rains are not always a bad thing for lakes, but could be depending on weather immediately following. Calm days after could fuel an algae growth. Runoff does not always carry nutrients that algae could use immediately but considering our watershed including the

**WHAT: DEADICATED BAND**  
**WHEN: 7:30-10:30 p.m., Sunday, Aug. 21**  
**WHERE: First Beach Pavilion**  
 See PAGE 3

farms, the nutrients could be more soluble. Examples of other lakes with new issues have been noted in New York by this limnologist. Any blue-green algae scum/accumulation should be taken seriously and avoided by humans and animals.

**Q:** How much of a contributing factor to algae growth are Canadian geese on a lake this size?

**A:** Considering the number of geese this year and the size of our lake they most likely are not, although of course they pose other serious health risks because of their excrement.

**Q:** Could our invasive weed treatments be contributing in any way to the algae growth?  
**A:** No, they are not due to the low percentage of lake we spot-treat every year.  
**Q:** We would assume it's too early to gauge the success of Lake Pocotopaug's efforts. Are we correct in that?

**A:** It's not too early and so far it hasn't been successful. Aeration is bringing oxygen to the bottom, but not throughout the lake. Amount of phosphorous hasn't changed though may be redistributed. Total mass of phosphorous is the same and hasn't reduced total cyanobacteria. Still mixed evidence in the support of the use of Bioblast which is an "organic" algaecide. Lake Pocotopaug still needs to address its watershed, which is where 70 percent of its problem is coming from.

See ALGAE, Page 3

Dam committee will revisit issues after proposals fail in vote

Greetings all.

Thanks for a great August meeting. It was good seeing more than 120 faces. Sure hope to see all of you at the June 2022 meeting. It is a pleasure to witness the pas-

**MESSAGE FROM THE PRESIDENT**

sion that so many have for our lake. The dam committee will revisit the topic. I encour-

age you to join the committee and put your passion to work. Enjoy the remainder of the season.

See you on the beach!

- Cindy Biancamano



2-Beef Sliders w/Smoked Bleu Cheese, Crispy Shallots, Garlic Aioli & Pickles & House made Chips-\$12

Crispy Buttermilk Chicken Strips-House made BBQ Aioli & House made Chips-\$11

Marinated Grilled Flank Steak-Peach & Smoked Onion Chimichurri over Mediterranean Couscous-\$14

Grilled Chicken Pesto Sando-House made Pesto, Aioli, Charred Pickled Peppers, Spring Greens & House made Chips-\$12

Zucchini Fritters w/ House made Buttermilk Dill Sauce-\$6

Roasted Beets & Peaches w/Cream, Radish, Cashews, Nectarines & Mint-\$9

Crispy Potato Wedges-House made Sweet & Smokey Remoulade-\$6

Bottled Water/Canned Soda-\$1

Iced Tea-\$2

**Saturday, Aug. 21 from 5-9 p.m. at First Beach**

Follow **Rustic StrEats** on Facebook & Instagram- **Owner/Operated**

\*Menu & Prices are Subject to change due to availability of product\*

\*\* Consuming raw or undercooked meats, poultry, seafood, shellfish, or eggs may increase your risk of foodborne illness, especially if you have certain medical conditions.

Please inform us of any food allergies or dietary restrictions\*\* **\*Some foods may contain nuts\***





## Deadicated Band

Saturday, Aug. 21

7:30 to 10:30

Deadicated is a Moodus-based Grateful Dead/JGB Tribute Band, which is donating their time to play for us. Please bring some cash and make a donation to support Covenant Soup Kitchen in Willimantic.



## FROM PAGE 1: Recent algae bloom concerns are the top focus for lake quality group

Lake Hayward needs to do some modeling to determine the load of nutrients coming from our watershed each year. Stream water lab results will help with that along with information regarding septic systems etc.

**Q:** Is our lake close or at the point where we need to invest in treatments for algae? Would algae treatments be effective when we have algae specs everywhere in the lake and scums come and go or move in a matter of hours?

**A:** It is certainly something we could start get pricing for and permitting for. Understand that this would be a Band-Aid. They would probably have to be done every two weeks. Finding out what our watershed is contributing as far as nutrients are concerned and curbing it should be the focus. This can be done through modeling and the data we will collect with stream sampling and surveys conducted with residents to determine septic health and fertilizer use.

After reading the above question-and-answer session, you can see where your

Lake Quality Improvement Committee focus has been for the most part this year. It is on algae. We have had it throughout the water for most of this year's season. At times, it has been concentrated into blue/green scums that have the real potential to be dangerous to humans and animals. One small sample of a scum was tested this year in front of a residence and it did come back with a high toxin reading. No one should swim when they are visible. We so far have suffered from scums that seem to drift with the wind and do not settle in one spot for long.

If they did so at one of our beaches, Chatham Health would be called in to help do a visual inspection and to direct us as to the best course of action. In the meantime, we will continue to do our deep-water sampling along with the very important stream sampling that was initiated this year. We would expect to have a fairly good idea as to the watershed's contribution to our nutrient overload in our lake by next spring. We suspect but cannot confirm yet that it will be the biggest contributor along with a lake's naturally occurring generation

of nitrogen and phosphorus. We would ask that every resident do one thing before they close their homes for the season to curb runoff from their properties. Please redirect drainage from gutters.

Have your septic systems inspected and pumped out. Start letting some grass overgrow and plant vegetative buffers to slow down runoff. Every single homeowner needs to do their part.

As most of you know, we did suffer with two beach closures this year due to high e coli readings. One at Second Beach, and the following week at Third Beach.

The mostly likely contributors to an outbreak like that would be waterfowl waste, runoff from the roads or a septic after a rain event.

We also have rafts at each beach that can collect waste from various birds, and we know its tempting to just brush it into the water. We will have to come up with a plan to keep that from happening.

Please feel free to reach out to Corinne Halliday with any questions you may have. Her email address is on the POALH website.

## This week in lakeside summer events

For a full season list of events, go to the POALH online calendar at [www.lakehaywardct.com/events](http://www.lakehaywardct.com/events)

**Aug. 20**

**6:30-9:30 p.m.**

Night at the Races

**Aug. 21**

**9-9:30 a.m.**

Meditation on Third Beach lead by Kathy Sabo

**Aug. 21**

**10 a.m. to 1 p.m.**

Friends and Family CPR Class, First Beach Pavilion, \$10

**Aug. 21**

**5-9 p.m.**

Rustic Streats Food Truck - Please see the menu on Page 2 to see what this local food truck will be serving.

**Aug. 21**

**7:30-10:30 p.m.**

Dedicated: Grateful Dead Tribute Band

This week's band is playing for charity. Bring some extra cash to support this band in their support of the Covenant Soup Kitchen. This is a great way for us to come together as a community to give back.

**Looking ahead**

Please check out the calendar at [www.lakehaywardct.com](http://www.lakehaywardct.com) for more.

**Aug. 23**

**7 p.m.**

**Cake Walk**

Bring a dessert (preferably homemade) that will become someone's prize and bring your quarters, as it will cost you 25 cents for each chance to win that cake or pie.

**Aug. 24**

**7 p.m.**

**Kiddie Parade**

Kids can get in their favorite costumes and come on down to the pavilion.

**Aug. 25**

**7 p.m.**

**Chocolate Bingo**

What could be better than a fun game of bingo where all the prizes have something to do with chocolate? Kids and adults, win or lose – everyone is guaranteed a chocolate treat, so come on down and try your luck. It's \$3 for one card or two cards for \$5. If you would like to donate any chocolate prizes, you can just bring them down that night. Feel free to bring pennies or any other small items to mark your cards just in case we have a full house and run out of bingo markers.

**Aug. 26**

**7 p.m.**

**Doggie Parade**

Dress up your pooch and come on down to the pavilion.

**Aug. 27**

**7 p.m.**

**Ladies' Night**

Please email [cindyb@lakehaywardct.com](mailto:cindyb@lakehaywardct.com) if you are interested in this event

**Aug. 28**

Momma's Ice Cream Truck Visiting Beaches in the afternoon

All kids are invited to pick a free ice cream that will be paid for by the association

**Aug. 28**

**8 p.m.**

**Family Movie Night at First Beach featuring "The Sandlot"**

Popcorn will be provided, please pack your beverages, chairs and blankets

**Lake Hayward Beach Games and Carnival**

Due to the rising numbers of Covid cases and the nature of these events, they have been cancelled for this year. We are working to replace them with smaller and safer events.

**Covid-19 Guidance**

Please know that we are carefully monitoring state Covid numbers and local health department guidance in terms of the social events that are planned for the remainder of the summer. While we would hate to modify or cancel any events, everyone's safety is our priority. We appreciate everyone's flexibility and understanding if guidance requires mitigation strategies be put into place or requires changes in the calendar of events.

## THIRD BEACH PICNIC



Traditionally we do a Third Beach Potluck to say goodbye to our friends for the season. But, due to Covid, the Third Beach gang is going to do a Family Picnic instead.

Bring a delicious meal just for your family. Don't forget your chairs and, as always, there will be an excellent raffle with prizes for children and adults (donations for raffles appreciated, just bring with you for the picnic).

**Location:** Third Beach

**Date:** Saturday, Sept. 4

**Time:** 5 p.m.

**Rain date:** Sunday at same time and same place.