


## MEMORANDUM

TO: Town Council  
FROM: David E. Cox, Town Manager   
DATE: March 24, 2023  
SUBJECT: Town Manager's Report

The following information includes follow up from general items that were discussed at previous Council meetings as well as updates of a general nature from the departments. The items are organized by department and are intended to provide information on activities currently being undertaken by the Town's departments and those matters that are upcoming. Not all departments will be represented in each Report.

### **Building and Land Use**

- The staff in these divisions is beta testing an online permit application process that will ultimately allow applications for building and land use permits to be made online rather than by visiting the Town Hall as an option for the applicant. Some regular customers of the department who apply for multiple permits annually have been asked to submit several permits through the process to help ensure that it is ready to roll out publicly.

### **Fire Marshal**

- In another effort to improve convenience, the Burn Permit application, which has been online for some time, has been revised to allow that process to be completed fully online with no need to print any documents or come to Town Hall.

### **Library**

- Library staff will be working with the Library Advisory Board on some clarifications to the Library Collection Policy related to inclusion of items from local authors, especially self-published works. The purpose for this would be to make the process clearer for Library staff making selection decisions and for local authors who have provided materials for consideration to be added to the collection. The current policy focuses on peer reviewed and professionally edited works produced in a durable and presentable physical format and, generally, published in the traditional manner. While this is sound collection policy, it does place challenging limits on local author works, which may be appropriate for inclusion in the local library.
- IT Staff from the library consortium, LION, is in the process of transitioning exterior Wi-Fi connections at the Library from a CEN managed service to a LION managed service, due to the end of the State's "Everybody Learns" connectivity initiative. This process will allow the exterior internet connection to stay live while saving money on equipment and service.
- In response to patron requests, the Library has introduced a Saturday Family Storytime on select Saturdays at 10:30 am. Participants can join Miss Wini for songs, dancing and stories on Saturday, March 18, April 1, April 29, and May 20. This program is geared for ages 3-5 and siblings are welcome.

### **Parks and Recreation**

- At its meeting on Thursday, March 9, the Conservation-Lake Commission determined to proceed with a permit application for Lake Guard Oxy. The permit application will be prepared and submitted by EverBlue Lakes to DEEP. The Commission will be presenting a more formalized plan to the Town Council at a future meeting to seek final approval for Lake Guard Oxy for use in Lake Pocotopaug once DEEP approval of the permit is attained. More information on Lake Guard Oxy and the cost associated with this application is included in this Town Manager Report. The website for the company, Blue Green, who produces this product is <https://bgtechs.com/>

### **Police**

- The Department will be hosting a Free Women's Self Defense Workshop in the Police Department training room on May 6 between the hours of 1:00pm – 3:30pm. The class is open to anyone 16 years of age and older, and class size is limited to 15 individuals wishing to attend. Contact the Police Department during regular business hours to register. A flyer for the event is attached to this Report.
- The Department will participate in a Touch a Truck event at Memorial School on Sunday, March 26. The Department will bring a police vehicle and the WaveRunners for participants to view and take pictures on.

### **Youth and Family Services/Prevention**

- On March 24, the Prevention Partnership is hosting a Wellness Day at East Hampton High School. Various vendors will be present to provide students with important health and wellness-related information.
- At the end of April, a focus group of High School students will be discussing vaping-specific questions and matters as part of grant-supported education and prevention efforts around youth vaping. As more information is available, it will be shared with the community.
- The Middle School and High School survey, which is required every two years as a condition of the Town major Drug Free Communities Grant, has been prepared. It will be presented to the Board of Education and Town Council for approval prior to it being administered in May.
- The local Bring Change to Mind (BC2M) students will attend the organizations summit in New York on Saturday, March 25. A bus that is paid for by the BC2M organization, which is a national organization focused on awareness, understanding and empathy around mental health, will pick students up from the school and transport them to New York City and back. There will be a keynote speaker and break-out sessions.

DC

cc: Management Staff

Date: May 4, 2022

To: **Town of East Hampton  
Town of East Hampton Lake Commission**

From: **John Tucci**

RE: **Proposed Plan for Using Lake Guard Oxy as Supplemental Algae  
Treatment for Lake Pocotopaug**

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Hello Everyone,

The purpose of this document is to provide a detailed information on the benefits and process of adding Lake Guard Oxy Treatment as a supplemental Algae Control Tool for Lake Pocotopaug.

### **Why Lake Guard Oxy?**

Lake Guard Oxy is a peroxide-based algaecide that has distinct advantages over copper-based algaecides and other peroxide based formulas as follows:

- Unlike copper-based algaecides, the product is highly selective for blue-green algae and does not negatively impact beneficial algae, diatoms or zooplankton.
- Unlike copper-based algaecides it does not bio-accumulate in the lake bottom sediments.
- It is formulated with a buoyant, slow release chemistry that enables it to out-perform other peroxide-based algaecides such as green-clean or phycomycin at a lower dosage rate.

We fully believe that this product has the potential to fill the “speed gap” that we have been working to overcome that is one of the limitations of the aeration/biological treatment combination that has been our hallmark at EverBlue Lakes.

As we say last year, if conditions such as very heavy, fast watershed loading events occur the blue-green algae can get ahead of our program and remain a nuisance for long periods during a season despite on-going improvement in nutrient levels during that season from the aeration and BioBlast Treatments.

Lake Guard Oxy has significant data and case studies behind it shows that it “short circuits” the blue-green algae cycle in the lake. EverBlue has taken the lead on getting this product approved and registered for use in Connecticut. We have no reason to believe that it would be a problem to get a permit for the 2022 season if desired in about three weeks from submitting the application.

### **Potential Treatment Protocol**

This is our first cut at a potential treatment protocol using the product for Lake Pocotopaug. Input from the Lake Commission and insight and expertise from NEAR would be useful to refine or even “poke holes” in this protocol to come up with an optimal plan.

The recommendations below are based on review of Lake Pocotopaug nutrient and algae data for the past two seasons by the scientists at Blue-Green Water Technologies, Inc. developers of the Lake Guard Oxy product.

This plan should serve as a useful starting point for both logistics and budget purposes:

**Treatment Threshold that would Trigger Need for Lake Guard Oxy**

- **Total Phosphorus above 30 ug/l**
- **Blue-Green Cell Counts above 10,000 cells per ml using Natural Count Method (this could be adjusted for the method used by NEAR)**
- **Cyanofluor PC to Chla ratio above .8**

**Preliminary Recommended Treatment Protocol**

**Heavy Initial Treatment**

- 200-acre treatment area focused on the “algae factories”. We would use the Cyanofluor unit to target areas and depths with high concentrations of blue-green algae.
- Treatment would occur over 2 days.
- Rate would be a total of 5 lbs. per acre treated or 1000 lbs. for initial treatment.

We would offer the product and application at a 20% discount over standard rates as follows:

- |   |                 |
|---|-----------------|
| • 1000 lbs. Lake Guard Oxy  | <b>\$16,450</b> |
| • 2 days application with 2 applicators<br>Includes all travel and expenses | <b>\$1,885</b>  |
| <b>Total Heavy Treatment</b>  | <b>\$18,335</b> |

**Follow-on Maintenance Treatments**

If needed, additional treatments should require less product per acre treated as follows:

- 200-acre treatment area at a rate of 2.5 lbs. per acre 500 lbs.
- 2 days application with 2 applicators

Cost:

- |   |                |
|---|----------------|
| • 1000 lbs. Lake Guard Oxy  | <b>\$8,225</b> |
| • 2 days application with 2 applicators<br>Includes all travel and expenses | <b>\$1,265</b> |
| <b>Total Maintenance Treatment</b>  | <b>\$9,490</b> |

We are confident that this is the right approach for the lake to provide some insurance against the season getting out of control. Our plan is to have the product on-hand and ready to go if the Town of East Hampton is interested in moving this program forward.

Also, we will work with the Town and the Lake Commission to optimally balance the BioBlast Treatments with Lake Guard Oxy. For example:

- **If the lake remains out of the danger zone, we recommend following the plan for four BioBlast treatments for the season as this works on the underlying nutrients “stored” in the lake.**
- **However, if conditions warrant the need for Lake Guard Oxy, budget for 1 or 2 BioBlast Treatments could be shifted toward the Lake Guard Oxy Program to offset the cost and suspend the BioBlast treatments until the outbreak is fully under control.**

Thank you for the opportunity to continue to bring innovative ideas to the table for the betterment of Lake Pocotopaug.

*Keep Lakes Natural*

# Free Women's Self Defense Workshop



Hosted by the East Hampton  
Police Department



This seminar will teach  
you to be more **AWARE**  
of your surroundings.  
**AVOID** dangerous  
situations. Show you  
how to **DEFEND** from  
violent encounters

Date: Saturday, May 6th 2023

Age: 16+

Time: 1:00pm - 3:30pm

Location: East Hampton PD Training Room

**SPACE IS LIMITED TO 15 PARTICIPANTS**  
**MUST CALL TO REGISTER - (860) 267-9544**