

**TOWN OF EAST HAMPTON
CONSERVATION-LAKE COMMISSION
SPECIAL MEETING**

THURSDAY, MAY 24, 2022

10:00 A.M.

TOWN HALL 2ND FLOOR MEETING ROOM #201 AND VIA ZOOM

MINUTES

Present: Chairman Chuck Yenknor, Cheryl Lobo, Jack Solomon (arrived 10:08 P.M.), Victor Rodriguez, Marty Podskoch, with Parks & Rec Director Jeremy Hall, Public Works Director Matt Walsh, Chatham Health Director Russ Melmed, Hillary Kenyon and John Tucci.

Absent: John Purple, Nico Guerrero, and Wes Jenks.

Call to Order: Chairman Yenknor called the special meeting to order at 10:00A.M. at the Town Hall in the 2nd floor meeting room and via Zoom.

Adoption of Agenda: *A motion was made by Mr. Podskoch, seconded by Mr. Rodriguez, to adopt the agenda as submitted. Voted 4-0 in favor*

Advisory Panel Updates

- a. Updates from Town Departments:** Mr. Melmed was present on Zoom to give an update for Chatham Health. The water data monitoring has started at the beginning of the week. The visual monitoring would happen closer towards the weekend. Mr. Hall gave his update for the Parks & Rec department. He has reached out to Solitude about the Copper Sulfate treatment permit status. Would need to file another application for a permit for more treatments in the future. The town has the first signed contract for the projects; they are just waiting to get the contract back from DEP. Aiming for the start of the next month to get the RFP out and to get that to the Town Council. The easements for the private properties are being drafted. Mr. DeCarli is nearly finished with the easements for Paul's and Sandy's and Edgemere. The Zoning Department is working to get the watershed projects through to the Inland Wetlands and Watercourses Commission to get approvals to begin the work. Mr. Walsh gave an update to the members for the Public Works department. The catch basins are in the process of being cleaned out. They get cleaned in late-Spring and late-Fall. The department got some extra money from the State Nipper Tax to clean additional catch basins outside of the watershed. Ms. Kenyon sent the water quality data for May to Mr. Hall. The aerators are working fully with oxygen distributed evenly in the water column and no oxygenated water in the deep waters. The April water quality data came back from the lab with everything looking normal. The data looks very similar to the data from the same time last year. The clarity values were same from May

of this year to May of 2021. The data will be posted on the commission's page on the town's website. Mr. DeCarli stated that the projects will go before the Wetlands Commission at their meeting for the next night. He suggested to break the Sears Park Beach Restoration Plan into two separate applications. Have the first application be the stormwater retrofit and the second application be the addition of the sand to restore the beach. It was recommended to hold the sand restoration project until the July meeting. The Hawthorn dredging project is being saved for later. There will be two RFP's, one for the Edgemere Bank Erosion and the other for the floating islands. Trying to schedule a meeting with the owners of Paul's and Sandy's to get them the draft of the easement. A meeting is needed with Kevin Reich for the Edgemere easement as well. The Bay Road easement came back approved from the property owners.

Presentation

- a. **John Tucci – Lake Guard Oxy:** Hillary Kenyon gave some information on the product. Lake Guard Oxy is a peroxide based algaecide. It is similar to other peroxide based algaecides. The manufacturer is indicating that there is something in the proprietary ingredients that makes it more buoyant and stays in the surface for a longer amount of time and has a slower release. These aspects could help to eliminate the blue bacteria early on. There is no information on the cost of the treatment, but it could be similar to the price from the Lakes and Ponds presentation. The product is designed as a targeted treatment product versus a whole lake treatment product. An email from Mr. Tucci a while back has information about the product and some estimated costs. The estimated cost range would be \$90 to \$150 per acre treated. This treatment would be more environmentally friendly since the peroxide breaks down into water and oxygen in the water column once it's completed the treatment. It targets the blue green algae in the photic or surface area of the lake. This product has a preventative effect on the blue green algae over a period of time being used. It creates a low grade oxidative stress in the water column and in the photic zone where the algae collects or propagates. The blue green algae doesn't like the oxidative stress which causes the cells to diminish in the formation stage. There is a detailed case study, for the product, on Lake Mineola in Florida. They were able to keep clear of blue green algae blooms for 18 months with ongoing low level dosing of the product in the lake. If there was a bloom there would be a heavier dose of the product to knock it back and then use the maintenance doses to prevent the algae from coming back. There would be some experimenting to find the right dosing for the lake to become effective. The company has the product registered and available for permitting in Connecticut. A permit would be needed to use the product in the lake. And it would take 3 weeks to get a permit once it's been applied for. The people from the company are already certified in New York, Rhode Island, and in a couple weeks in Connecticut as well. It is a powder product that can be applied from a boat on the lake. The aeration system would help spread and distribute the treatment in the lake. The Bio Blast treatment should still be used since it eats the organics in the lake. Using the Bio Blast treatment in correlation with Lake Guard Oxy would be the best option for in-lake treatments. The dosing would be 5 lbs. per acre would be the heavy treatment and 2 lbs. per acre would be the lighter treatment amounts. The heavy treatment would be 200 acres at 5 lbs. and 1,000 lbs. of product would cost about \$16,450. The light or maintenance

treatment would be 200 acres at 2.5 lbs. and 1,000 lbs. of product would cost about \$8,225.

A motion was made by Mr. Podskoch, seconded by Mr. Solomon, to recommend John Tucci proceed with getting permits for the Lake Guard Oxy product for in-lake treatment against blue green algae blooms and prevent lake closures. Voted 5-0 in favor.

Adjournment: *A motion was made by Mr. Yenker to adjourn the meeting at 11:39 A.M. Voted 5-0 in favor.*

Respectfully Submitted,

Katrina Aligata

Recording Clerk