

## **Lake Committee Meeting Minutes - July, 26 2014**

Present: Lois L., Elayne D, Terry C, Gary L, Frank S, Ned S , Gary M, Maggie, Rosina, Rob W., Susan V, Debby

Absent: Mitch C, Joan S

### **1. Report from Board Meeting**

32 Geese were culled at a cost of \$1800.

The Board accepted our two letters that are meant to be sent to new homeowners and to real estate agents.

### **2. Dredging Project - Mitch, Debby**

We will be getting the final permit from DEC for dredging and plan to begin the actual dredging in the Spring, 2015. Since the Board has already authorized the project, it must now address the details over implementation. Lois will present these issues to the Board:

- A. Funding to build the barge and lease/purchase equipment and salaries for extra people needed to help our maintenance people
- B. The Lake Committee also recommends that the Board find a volunteer/paid project manager to coordinate the Maintenance crew and the Board as the dredging begins. Shawn and Glen will not fill this role.

(Rob states - If two men are working the barge and dumping sediment into a truck - we will also need someone to take the truck to Peck's property. The permit states that we will carry out this project for three weeks/year. Does that time include only dredging? Or does it also include the leveling and stabilization required at Peck's property, or is that a separate project?

Contract with Peck - Debby continues to follow up on this. Cara, who was given the contract, is away on vacation

### **3. Lake Treatment - Terry**

Steve Wilson of Allied treated the lake with Super Aquathol K on Wednesday, July 23. We could have treated up to 48 acres, but only treated 28 acres to limit the bad effects of chemicals. (Aquathol K kills all plants on contact). Bucky is carrying out the sampling at two sites required by DEC at 24 hrs, 48 hrs , 72 hrs and +1-week. This is a

new requirement by DEC. Gary K, Maggie Q, and Debby G were trained as back-up. Steve does not expect to find any trace of chemicals beyond the dam. Even though there was significant rain the night after the treatment, this should not be a problem since the chemical is in pellet form and will sink to the bottom.

Three samples will be shipped Monday and then again after the last sample is taken. There is one person in the Florida lab who does the testing and only once per week.

Steve Wilson says the lake looks good. There are good levels of Sago Pond Weed, which is out-competing milfoil and controls algae. It is *not* invasive and we should leave it alone, although the weed harvester has been cutting the top of the Sago Pond weed.

Steve is surprised at the explosion of Brittle Naiad, which *is* invasive, has expanded throughout the lake - 80% of shoreline has it. It spreads by seeds and fragmentation. Aquathol will kill that as well as the milfoil.

**Water chestnut** - Steve says there is a large patch on the western shoreline of area B north of the red dock. It should be pulled by volunteers.

CuSO<sub>4</sub> treatment against algae can be done after two weeks and Terry will line that up.

4. **CSLAP** - Gary M. Gary has done 4 samples and has 4 more to do. He ships it out on Monday and gets bottles back on Friday

The DO sensor has been fixed properly and the company is apologetic because they did not fix it properly the first time.

5. **Lake Committee Task Spread Sheet** - Rosina, Elayne and Debby

Rosina crafted a sheet containing all the lake functions and events that have to be carried out yearly. All LC members are asked to study the information in the sheet and to send comments, thoughts, additions to Rosina.

6. **Protocol of putting material on the website** -

189 homeowners are on the "ALERT" system and about the same number are on the email system.

The Lake Committee will formulate and send several boiler plate notices for the Board to approve for future use as needed. These are meant to be sent out as an “Alert”. An example is “We are experiencing severe storms and the ground is saturate. Consider limiting showers and laundry because your septic system is already over-taxed . . .”

Lake Committee members are to send their ideas for these notices to Elayne.

#### **7. Dam:**

Lois won a free dam inspection at the last NYSFOLA mtg. The inspection was done and we have received the recommendations. Frank recommends that we consider hiring this company. The Bd must consider budgeting this for the future. Lois will take this to the Bd.

Lois suggests we have a 100 dam anniversary party next year; a terrific reason to celebrate our lake and hold events for Community building and fundraising.

#### **8. Lake Treatment Options -**

Joan has expressed interest in finding ways to deal with invasive species and algae without the use of chemicals. She identified a company that would give us a free-consultation. The LC voted for her to schedule a mtg with the company combined with a lake committee mtg. To make the best use of this consultation, she should inform the company of all the efforts we have already taken, such as hiring a limnologist and being members of long-time members of CSLAP.

9. **Algae and aeration** - Debby presented a pricing for installation of a Vertex aeration system as recommended by Jim Sutherland. She reiterated the purpose of aeration in mitigating algae growth. Members are in favor of exploring aeration. This proposal by Allied shows the compressor at the north area of the lake near the mail boxes. The estimate from Allied is \$31, 564. Members expressed the following concerns for which Debby will attempt to get answers:

- What is the cost if the compressor is placed at Beach 3, as originally discussed?
- Can the unit be placed in a sound-deadening box, perhaps in the ground?
- Can the unit be secured against vandalism?

10. **Money made at the BBQ** - About \$400 was made and added to the Lake Fund.  
50/50 = \$160; Hats = \$60; plant sale - \$205.

11. **Logo design** - Maggie will head a logo contest for new T-shirts, etc.

Columbia Cty Lake coalition - July 25 Lois went - Sleepy Hollow Lake - 2 mi long ½ mi deep impaired lake - interesting - 2000 plots - every plot pays \$1500;

12. **Mtg with Allied** -

Terry will schedule a mtg with Allied for a Friday evening or Saturday morning to have them present their plan for our lake.

Lois will contact Aquatic technologies to set up a mtg with them to see what they might offer us.

The Next LC mtg will be at 9:30 on August 23.

Respectfully Submitted,

Debby g