**Dudley Pond Association Fall Meeting**

**April 25, 2021 via Zoom**

Board members present: Doron Almog, Eric Macklin, Lisa Jacobs, Jamie Pierce, Naomi Deutscher and Mike Margossian. Tim Dreher

The zoom meeting was called to order at 5:10pm. The list of attendees on the call is provided at the end of these minutes. Doron presented the agenda:

1. New member intro
2. Update on pond status- Wendy Gendron’s report
3. Vote on the DPA Officers
4. Treasurer’s report; Vote on the Budget
5. Boat ramp update
6. New member intros
7. Other issues

The minutes from the last Zoom meeting, Oct. 25, 2020 were approved unanimously.

**New members** Heather Ozhogin, Jenni Choi and Jim Corrigan introduced themselves as newcomers to the pond. Welcome!

**Pond Status**

Norm Marowitz discussed the great water quality in the pond. We will be testing it twice a year vs 3X/year in the past. This clean water report is available on the dudleypond.org website.

Norm also discussed the harvester process which is our best solution for getting rid of tapegrass and other weeds that took over the pond last summer and fall. Purchasing or renting one of these harvesters, which cuts, rakes -in and disposes these weeds, involves the Town of Wayland, various companies that sell these harvesters, and companies/organizations that might be able to rent these Harvesters to the DPA. Norm is presently reviewing all these options.

Norm introduced Wendy Gendron from Aquatic Restoration Consulting LLC who did a survey which covered 104 points on the pond. The resulting report can be found on our website dudeypond.org and the link is below.

<http://www.dudleypond.org/uploads/3/0/8/1/30819557/arc_gendron_dudley_pond_2020_report_20201202.pdf>

**Wendy Gendron ‘s Report**

The water quality in Dudley Pond is one of the best in the Commonwealth. Because of this clarity, light is hitting the bottom of the pond, where the sediment is extensive, measuring 14 feet in some spots, 9 feet by the outlet. As a result, filamentous green algae, and najas and tapegrass- both native species -have taken over in the void left by the successful treatment for milfoil. There’s no smoking gun: a mix of harvesting, herbicides, planting biomass and hand-pulling will need to be maintained. Wendy opened up the discussion for Q & A which uncovered some history of decisions past and what may be possible.

Dredging the sediment on the bottom: Very expensive. Removing plant and substrate that nourishes the deeper lake is disruptive to the environment. Despite the cost to dredge, one member suggested the town and DPA work together to find a solution. Another member remembered that 15 years ago, the chances of dredging were zero because it disturbed the turtles, fish, in addition to the cost.

Mike Lowery has sent a subsequent email to these minutes explaining the results of a 1983 report about dredging Dudley Pond, and there is a link to that report below.

*There are different types of dredging.   All remove sediment. Dredging without removing water is called 'wet dredging'.   Dudley Pond sediment volume is approximately equal to water volume.    This is so much volume that the lake might not refill for some time.    Cost estimates $15-25$ per cubic yard.   The report cited 1,148,000 cu yards of muck.   x $20 = $22,960,000 cost in 1983$*

*Dredging is not a feasible technique except in very limited near-shore locations. The cost is prohibitive, the likelihood of success is unknown, and the permitting infeasible. I suggest that anyone who wants to read more about it should look at the practical guide,  and rely for data on the 1983 IEP report at*[*https://issuu.com/wswqc/docs/1983\_iep\_diagnostic-feasibility\_study\_dudley\_pond*](https://issuu.com/wswqc/docs/1983_iep_diagnostic-feasibility_study_dudley_pond)

One member asked Wendy to summarize her recommendations: mechanical harvesting, continue the milfoil strategies, control the valsinaria which is hardy and difficult to get rid of, and to try things in small sections.

Finally, a question regarding the harvester we are considering since an *eco-*harvester may require a year of testing. Norm is exploring other types of harvesters that don‘t have this requirement.

**DPA Board Nominations**

We had postponed the election of the current slate of directors and we voted on them now:

President: Doron Almog

1st VP: Tim Dreher

2nd VP: Mike Margossian

Treasurer: Jamie Pierce

Secretary: Lisa Jacobs

Members at large: Eric Macklin and Naomi Deutscher,

A motion was made and seconded to renew this slate of officers for another 6 months. The motion passed unanimously.

**Treasurer Report/Budget**

Jamie reviewed the financials in detail. It was a slow year. Pond maintenance was $3,759 for the ARC report. In lieu of the corporate sponsorship from past Fun Runs, we received donations from individual contributors totaling more than $11,000 to make up for the Fun Run.

**Other items**:

1. Karen Fahrner wants to create a project, possibly for future fundraising, involving the plants that we all have in our yard. We’d like to share native species that you have too much of and Karen would like to educate the community as to what is native and what is not.
2. Karen also brought up the presence of fishing lines and other fishing accessories that are left behind and dangerous to our pond dwellers. Some education and signage was suggested and a discussion about the effectiveness of signage and where to place it, followed.
3. Alison LaClaire who has cleared more milfoil than anyone from our pond, and who has seen everything possible in our pond, suggests that every time one goes out in their boat, carry a pair of scissors!
4. A member expressed concern about the winter fires on the pond. The fire debris is left behind and ends up in Dudley Pond after melting. Making fires is prohibited on the pond so its unclear what can be done.
5. We have new members who want help in cleaning up their area of the pond. We will create some pond clean-up days and promote it through our gmail list and on our facebook and Instagram pages.
6. Our bulletin board at Mansion Beach toppled over and requires some serious repair. Once it is operational again, we can use it to post activities, warnings, etc.
7. Someone suggested that we thank Ray Moorman, a neighbor who is constantly picking up trash around the pond. We decided to give him a DPA sweatshirt and/or cap which we will do!
8. Another member noticing that the water level is really high asked if DPW was able to clear some branches around the outlet or Dudley Brook. A group of DPA olunteers will get together to help.
9. There was no update on the boat ramp dear the Dudley Chateau
10. We will be updating our merchandise inventory. We now take Venmo.
11. Bob Smith will be having Pondstock II on his front lawn across from Mansion Beach on May 16. Three bands will play between 2-6pm. All are welcome.

A motion was made and seconded to adjourn the meeting, and it passed unanimously.

The meeting was adjourned at 6:40pm

Respectfully submitted,

Lisa Jacobs

DPA Secretary

**DPA Fall meeting**

**Sign-in list**

Fred Pearson

Gloria Broderick

Judy Currier

Bob & Linda Smith

Lisa Newton

Lynne & Steve Garone

Norm Marowitz

Janet Buerklin & Jack Peters

Elaine & Glenn Snyder

Mike & Karen Lowery

Alice Boelter

Cheryl Kreinbring & Tom Klem

Margo Melnicove

Doron Almog

Eric Macklin

Lisa Jacobs

Jamie Pierce

Naomi Deutscher

Mike Margossian

Tim Dreher

Marie Thompson

David Robinson

Larry Stybel

Steen & Colleen Morneweck

Alan Palevsky

Jackie DuCharme

Jim Corrigan

Lynn Dowd

Evan & Janet Hadingham

Wendy Gendron

Allison & Lafe LaClaire

Jenny Choi

Molly Upton

Heather Ozhogin

Karen Farhner

Louis Proulx