

Pleasant Lake Preservation Association Annual Meeting

July 28, 2018

Deerfield Town Hall, Deerfield, NH

At 9:07 A.M. President John Duffy, called the 2018 Annual Meeting to order and introduced Tom O'Brien and Dr. Lisa Doner, opening the Informational Session for Friends of the PLPA Watershed.

Tom O'Brien, President, New Hampshire Lakes Association- Tom has been the President of the NH Lakes since 2011. He is a graduate of the University of Massachusetts at Amherst and has worked in natural resource management and water resource protection "his entire life".

Tom provided us with an overview of the NH Lakes Association Charter, recent actions that have impacted our and other lakes in NH and the legislative priorities for 2018. Tom's presentation can be found on the PLPA web site under the 2018 Annual Meeting tab.

Dr. Lisa Doner, Plymouth State University – Dr. Doner is an Associate Professor in Environmental Science and Policy, and the Center for the Environment. She studies lake sediment to decipher past watershed changes. Her primary focus is on how climate interacts with other mechanisms for change including natural catastrophe, human disturbances, and long term trends.

Lisa provided an overview of the results that she and her team conducted at Pleasant Lake last fall and further actions that need to be taken. For the most part, Dr. Doner was not concerned with the PHS levels, and stated the lake looked great. A student, William Tift, is working on his Master Thesis, and he will publish his paper with the results of the core sampling conducted in the fall of 2017. Lisa's presentation can be found on the PLPA web site under the 2018 Annual Meeting tab.

PLPA Business Meeting

Review and Approval of the 2017 Annual Meeting Minutes

- Michael Beaudoin made a motion to accept the Minutes of the 2017 Annual Meeting, seconded by Doug Sargent. Motion passed.

Election of PLPA Officers- District Directors and Chairs

Officers:

- Chairman – Tom Brennan
- President – John Duffy

- 1st VP – Presten Thorsen
- 2nd VP – Doug Chamberlin
- Recording Secretary – OPEN
- Corresponding Secretary – Carol Smiglin

Directors:

- Dam District (1) Mike Beaudoin
- Veasey District (2) OPEN
- West District (2) John Crowley
- South Cove (3) Krist Nelson
- Loon Cove District (4) Jen Freitas
- Pout Point District (5) OPEN
- Broad Cove District (6) Roger Shaw
- Ledges District (7) Janice Poltak
- North District (8) Knox Turner

Chairs:

- Communications Chair – Linda Brennan
- Environmental Chair – Ann Scholz
- Social Chair – Tere Bowen-Irish

A motion was made by Mike Beaudoin to accept the slate of officers as presented, seconded by Doug Sargent. Motion passed as presented.

Treasurer's Report – Andy Hotaling

- Currently 130 paid memberships out of 220 residents, slightly down from 2017
- Income items
 - Memberships \$3,325
 - General Fund \$3,155
 - Lake Host Fund \$2465
 - Lake Host Fund – Towns \$5,000
 - Ponderings - \$600
 - Interest Income \$37
 - Gulf Road Project - \$7,100
 - Other Revenues - \$1,208
- Budgeted expenditures to address environmental issues - \$12,000.00
 - \$2,400 for dating the core samples taken by Professor Doner
 - \$2,900 for FBE survey at the 107 inlet required to apply for 319 Grant
 - \$2,600 for Equipment needed to conduct deep water testing
 - \$4,100 for environmental consulting and potential other projects
- A motion was made by Doug Sargent to accept the Treasurer's Report, seconded by Joe Farrelly. Motion passed.

PLPA Program and Project Updates

Lake Host Program – Holly Martin

Our main concern continues to be invasive species, the Asian clam, and Spiny water flea, which can be felt on the boats as you rub your hand over the boat. Wash stations are an option, they consist of a mat that would hold the water from the boats, and then it is hauled away.

Update as of July 15, 2018

- Total Boats Inspected 1737
- Volunteer Hours 323
- Paid Hours 427
- Weeds collected 3 No Invasive Species
- Grant Monies Earned \$2950
- Warrant Article Money
From Northwood and Deerfield \$5,000

NH Lakes is sponsoring a raffle for the 1 millionth boat inspection. Winner will receive \$500. The Lake Association for the winner will receive \$500 towards their Lake Host Program. Two runners up will receive \$50/each.

Water Quality Testing – Tom Brennan

Water quality testing is needed to gather more consistent water quality data for Pleasant Lake and investigate cause of the low-oxygen and phosphorus loading in the lake. Storm water runoff causes or contributes to over 90% of the water pollution problems in NH.

According to the Watershed and Shoreline surveys conducted in 2015, total Watershed runoff load equals 43kg/year. With the Gulf Road Project, 107 to the F&G boat ramp will reduce phosphorus load by 14.2kg/year. Rt. 107 Inlet, south end of the lake preliminary total load reduction estimates 1.4 to 4.2 kg/yr., plus 1.4 tons of sediment. Total shoreline (homeowner site) load equals 57 kg/yr. TP Load for 8 High Priority Parcels 17 kg/yr. and TP Load for 124 medium Priority Parcels equals 40kg/yr. Adequate buffers and installations of shoreline BMPs could reduce phosphorus load by up to 28.5 kg/yr.

Gulf Road Project – Ann Scholz and Tim Mallette

- Planned start date between August 16th and 20th
- Work to take 2 weeks
- Met with Deerfield and Northwood Police to alert them of potential for traffic support

- Will get another notice out via email prior to the event
- May need help with landscaping due to cost overruns
- Expect delays

Many thanks to Ann Scholz and Tim Mallette for their untiring leadership in organizing, managing and implementing this project.

2017 PLPA Shoreline Improvement Projects – Onni Irish

- Visited 12 sites in 2017 with Mark West and the SOAK team
- Surveys completed, BMP recommendations made and materials procured at near cost
- Individual owners were responsible for labor
- Looking for property owners willing to take on a project
- Applying for a Grant this fall for Workshops and financial support in 2019
- PLPA will help with:
 - Performing site inspections
 - Preparing recommendations for each property
 - Identifying sources for materials at or near cost
 - Assist with permitting process

The property owners are responsible for purchasing the required materials and for providing the labor and equipment necessary to complete the projects.

Discussion and Close

Steve Regan – concerns were raised regarding a boathouse that needs to be taken down, and the funds needed to do so.

Doug Sargent – Fireworks on the lake. Stated many of the low cost fireworks consist of paper and plastics which pollute and are a health hazard. Professional fireworks are not hazardous. Ask that we talk with our neighbors who do use the low cost fireworks, educate them on the dangers to humans, animals, and our lake. Fireworks put phosphorus into our lake, which we have learned is not in the best interest of our lake.

Doug Chamberlin – suggested we put together a fireworks show at Veasey Park. Although he states the professional fireworks contain phosphorus, DES fact sheet shows that, one fireworks show would put less phosphorus into our lake.

Holly Martin – suggested we take pictures of washed up debris and post to web site.

Tom O’Brien – suggests it is best to educate with information, and that PLPA should not become the fireworks police. This is a very controversial topic with real impact, and the long term damage is unclear. We must look to modify behaviors, and not ignite fireworks over the water, and turn to the professionals, as theirs are cleaner.

Roger Shaw – suggested the fireworks occur over land. He noted that there is a flush rate of the lake, and ours is a low flush rate. Meaning that it takes longer for stuff put into our lake to totally flush out. Average flush rate is 2.7 years.

John Duffy – asked members to come to an August 14th meeting to take up this project.

Tom O'Brien complimented our Association for our dedication to protecting and improving the quality of our lake.

Michelle Murphy – stated concerns of a landscaper blowing leaves into the lake.

Charlie Henry - regarding the fireworks, please don't start them again. Boating on the lake should be in one direction, travel to the right, as it is better for the lake.

A motion was made at 11:22 A.M, to close the 2018 Annual Meeting, by Doug Sargent, seconded by Glen Martin. Motion passed.

Respectfully submitted,

Charon Pinard

Recording Secretary