



# PROVINCE LAKE THIS MONTH

## A Message from the President

Hi All,

There seems to be a lot of activity here at the lake despite the crazy weather. The Lake Host program reports the boat ramp is busy with the inspection of boats being launched, the Weed Watchers are gearing up and will soon be paddling around making their invasive species inspections and you may see folks out and about taking samples of the water and sediment.

There are loons swimming around, hopefully they will be putting their new loon raft to good use! If they are successful you will see the Keep Away, Loon Nesting Area signs go up, let's keep our fingers crossed.

A new initiative will be to educate visitors to Province Lake, who park or launch a boat on the lake side of Rt 153, of the negative impact this has on the lake. Visitors will be encouraged to park on the shoulder of the other side of Rt 153, where the shoulder is wider and to launch a boat at the Towle Farm boat launch. This will prevent the introduction of phosphorus, vehicle fluids and other contaminants into the lake and prevent erosion of the beach.

This newsletter is full of information you will find helpful as the summer begins. Please be sure to take note of the change in location of the Annual Meeting to the Effingham Preservation Society, details are included.

The Province Lake Association continues our mission to maintain and improve the quality of Province Lake and the immediate surroundings. One of our primary efforts is to educate our members, area property owners, friends and visitors in ways they can help protect, preserve and improve the quality of both Province Lake and the wildlife and habitat associated with the lake. We believe that collectively we are better able to recognize and respond to issues as they arise. Please consider joining us in any of our efforts.

Hope to see you around the lake!

Mindy Schuman-Vye

President, Province Lake Association

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**REMINDER & SAVE THE DATE**  
**Province Lake Association Annual Meeting**  
**July 21, 2018**  
**9:00-12:00**  
**Effingham Preservation Society (EPS)**  
**Weare Drake Store Building**  
**6 Town House Road**  
**Effingham, NH 03882**

Many thanks to the EPS for the generous use of their facility for our PLA Annual Meeting.

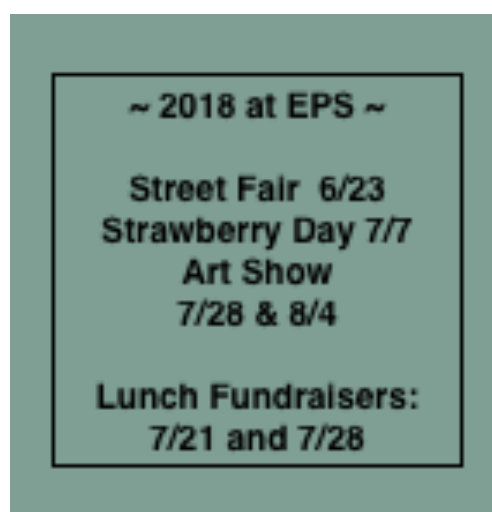
*The Preservation Society will hold their weekly bake sale on the Saturday of our meeting and you will be able to purchase their delicious wares to enjoy while supporting their efforts.*

**NOTE:** Please park at the Library, the Baptist Church, or the Historical Society so that the short term parking near the building is available for bake sale guests. There will be signage regarding parking on the day.

**Lunch fundraisers at EPS** ~ After the annual meeting, please join the Preservation Society for a luncheon to benefit the 1798 Lord's Hill Meeting House. You can look forward to an indoor picnic with seasonal treats. If you plan to be there, please RSVP by clicking GOING on the EPS Facebook page, emailing [effinghampreservationsociety@gmail.com](mailto:effinghampreservationsociety@gmail.com), or messaging EPS at 733-6268.



*The Weare Drake Store – Home of EPS*





## Boating on Province Lake

Summer is here!

Boating is here!

As we launch our various watercrafts onto the lake, we'd like to remind you of a few things to enhance your boating experience while protecting our lake. All boaters should adhere to State regulations, use the appropriate flotation devices and practice responsible boating behaviors.

We encourage everyone to launch their boats at the Towle Farm Boat launch, where NH Lake Hosts can assist in checking boats and offering boaters a new NH Lakes brochure this year. This brochure highlights the importance of rinsing off boats, trailers, and gear with clean water before launching into the next waterbody to prevent the spread of invasive species. Province Lake is one of the few lakes to remain free of the major invasive species and you can help to keep it so.

Remember that Province Lake is a shallow lake. Excessive boat speed will churn up the sediments and release more nutrients into the water, encouraging growth of algae and cyanobacteria. It also increases turbidity that adversely impacts lake plants and animals.

Give our loons some distance when you encounter them while boating. We are hoping for another successful year of baby loons.

You can find this information and more detail on safe boating at our link: <http://provincelake.org/cms/wp-content/uploads/2013/05/Safe-Boating-Brochure-Province-FINAL-Nov-18-2016.pdf>

Enjoy your safe boating experience this summer.

## Fishing

NH's free fishing day (June 2) has passed but don't let that deter you from experiencing great fishing on Province Lake. Please make sure you have your fishing license, do not use lead tackle as it is illegal and poisons our loons and other waterfowl. And if you use earthworms, please do not dispose of them onto soil or into the lake. They are non-native and can damage our lake ecology and soil <https://extension.unh.edu/blog/invasive-spotlight-jumping-worms>

More information on fishing can be found at <https://wildlife.state.nh.us/fishing/>

Help keep Province Lake a fishing paradise any time of the year.



*Big and bigger fish*

## Cyanobacteria

Province Lake had the misfortune to experience the latest recorded cyanobacteria bloom in NH last year. Cyanobacteria is a bacteria that often produces toxins that adversely affect people and animals. Should you see a bloom, you should avoid going in it and especially keep children, adults and pets out of it.

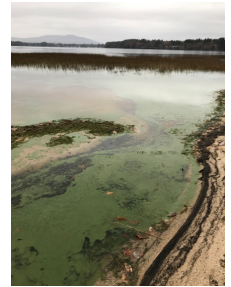
If you suspect a cyanobacteria bloom is occurring, please call the NHDES CYANO hotline immediately at **(603) 848-8094**, or (603) 271-0698 (Amanda McQuaid), or email [beaches@des.nh.gov](mailto:beaches@des.nh.gov). You can also use the bloomWatch app to send a photo.

**Please also call the PLA at 207-200-3243 so a sample can be obtained and advisory signs can be posted.**

You can more information on cyanobacteria at the NH DES website [https://www.des.nh.gov/organization/divisions/water/wmb/beaches/cyano\\_bacteria.htm](https://www.des.nh.gov/organization/divisions/water/wmb/beaches/cyano_bacteria.htm)

<https://cyanos.org/> is an EPA website where you can find additional pertinent information about cyanobacteria and how to download the bloomWatch app.

As we mentioned in our April 2018 newsletter, the PLA with AWWA and DK Water Resource Consulting LLC will be conducting a study to collect and analyze data to better understand the cyanobacteria blooms in our lake and what actions may be taken to mitigate them. We are looking for volunteers to assist in our water sampling and cyanobacteria program this summer. This would involve about a day on the lake, once every two weeks, collecting samples. Please contact us at [President@ProvinceLake.org](mailto:President@ProvinceLake.org) for more information on the study.



*Cyanobacteria bloom along Rt 153 last November*

## Dam Installation

Tucker Vye and Mark Hempton installed new Province Lake outlet dam boards on May 17. Many thanks to them, and to Pete Dinger, for his woodworking of the new boards. We will be able to continue to regulate the water level in the lake for years to come.



*Installation of the new dam boards*



## Septic System Improvement Initiative Cost-Share Program

Do you have a home on Lake Shore Drive, Bailey Road or Remick Road that has an old, outdated septic system? Additional funds have become available for cost-sharing for septic system upgrades on properties whose septic systems may be impacting Province Lake's water quality. Septic system inspections in 2016 indicated that the water table in these neighborhoods is high enough that unraised septic systems are in likely failure.

The lesser of \$4,600 or 60% of the septic system upgrades will be awarded to four homeowners whose septic systems are found to be impacting the lake and who can complete the installation in 2018.

Funding for this project is provided in part by a Watershed Assistance Grant to the Acton Wakefield Watersheds Alliance from the NH Department of Environmental Services with Clean Water Act Section 319 funds from the U.S. Environmental Protection Agency. This is Phase 2 of the Province Lake Watershed Implementation Project working towards the reduction of the excess phosphorus level in Province Lake that leads to cyanobacteria blooms. Faulty septic systems leach phosphorus, as well as harmful bacteria, into the groundwater and then to the lake.

If you think your property qualifies and are interested, or just want more information, please contact Linda Schier at (603) 473-2500 or [info@AWwatersheds.org](mailto:info@AWwatersheds.org).

## Province Lake Yard Sale

Help support the Towle Farm Boat Ramp at the Province Lake Yard Sale  
Proceeds will support the boat ramp where the Lake Hosts help protect our lake from invasives.

Saturday, July 7<sup>TH</sup> (Rain Date Sunday July 8<sup>TH</sup>)

8:00am till 1:00pm

Province Lake Golf Course

Cost for single space - \$10

Cost for double space - \$20

Cost for Vendors- \$30

Note: Please bring your own table or blanket

Send checks made out to Province Lake Association to attention of:

Joanie Samuelson

57 Sunset Rd

East Wakefield, NH 03830

Monetary Donations Accepted

Raffle

## Your PLA at work

- ❖ Pete Dinger, Tucker Vye and Thom Townsend continue to build our 'glass bottom' boat for use in weed watching and invasive species surveillance.
- ❖ Please feel free to utilize our PLA Ad Board as you look to sell or find items. You must be a 2018 member to post any item on the site. The link is <http://provincelake.org/photos/adboard/>
- ❖ We have compiled WELCOME PACKS for new owners around the lake. Please let us know of any new owners near you, or that you are aware of, so we can reach out to them. We are happy to provide Welcome Packs as well to anyone who leases their property and would like to have a copy available for their renters. Please email us to request a pack at <mailto:provincelakemembers@gmail.com>
- ❖ We have added an [Important Info](#) link to our website dedicated to supplying helpful information to the residents and visitors of Province Lake
- ❖ If you have a topic you would like to see addressed or if you would prefer to opt out of receiving the Newsletter please let us know. You can always contact us at [provincelakemembers@gmail.com](mailto:provincelakemembers@gmail.com).



*Installing the plexiglass viewing areas in our 'glass bottom boat' and the final installation*



## Calendar of events and items of interest

### June 2018

**Green Mtn Conservation Group**  
**Woodland Discovery Series-** June 11,  
236 Huntress Bridge Rd, Effingham, NH  
**Towle Farm Yard Sale- TBA**  
**Blue Heron Science Day Camp, Green**  
**Mtn Conservation Group-** June 27-June  
29, 236 Huntress Bridge Rd, Effingham,  
NH

### July 2018

**Province Lake Yard Sale-** July 7, 8am-  
1pm. Province Lake Golf, Parsonsfield,  
ME  
**Annual PLA Meeting** - July 21, 9am-12  
Effingham Preservation Society, 6 Town  
House Rd, Effingham, NH  
**AWWA Water Day** – July 28, Turntable  
Park, Sanbornville, NH

### Aug 2018

**PLA Water Activity Event-** Aug 11  
141 Bonnyman Rd, Effingham, NH  
**Rte 153 Beach Clean-up-** TBA



## About the PLA

Membership in the PLA is open to anyone who has a love and concern for Province Lake. The PLA has an active membership and we encourage all to become members by completing a brief membership form and paying annual dues. Click here to [join](#) and to see membership information. 100% of PLA membership fees and donations go into projects and related work focused on Province Lake water quality.

### Links to our partner websites:

Acton Wakefield Watershed Alliance (AWWA) <https://awwatersheds.org/>

Moose Mountain Regional Greenways <http://www.mmrg.info/>

NH Lakes Lay Monitoring Program <http://www.cfb.unh.edu/programs/LLMP/nhlmp.htm>

NH Lakes <http://www.nhlakes.org>

Province Lake Association, PO Box 24, Effingham, NH 03882

Phone (207) 200-3234

[www.provincelake.org](http://www.provincelake.org) and follow us on Facebook at [Province Lake Association](#)

### The PLA Board

Mindy Schuman-Vye (President)

Lorie Dunne (Vice President)

Thom Townsend (Treasurer)

Donna Luce (Secretary)

#### Directors:

Barbara Burns

Donna Davis

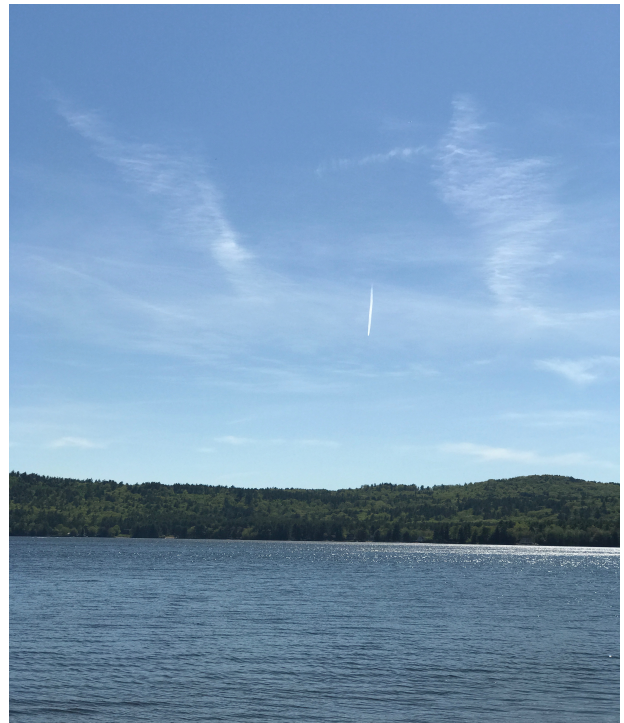
Carl Davis

Peter Dinger

David Lajoie

Jon Samuelson

Tucker Vye



*Summer sky*

PLA is a 501(c)3 charitable organization and as such all donations are tax deductible to the full extent allowed by law. Our EIN is 23-7337832