



## SPRING NEWSLETTER 2018

Dear Friends of Trickey Pond,

Spring is the season of changes and new beginnings, and we are excited to announce some big changes for your TPEPA. As you can see, we are trying to save trees and cut down on mailings by emailing your newsletters to you. We hope that you welcome this change. We also emailed our 2017 Annual Report and posted it on our website. If you are not receiving emails, please let us know how to reach you.

In addition, we have launched a new website! Please visit [www.trickeypond.org](http://www.trickeypond.org) to see our new "look." Our simplified website aims to help you better access the information you need easily and quickly.

The newest news is that Trickey Pond has an updated boat ramp. While this ramp has improvements to better protect the environment, the better quality will likely increase boat traffic on the pond. The boat ramp is where the majority of invasive species plants enter our pond, and we must raise enough money to pay for a full-time boat inspector to protect Trickey's waters.

In this newsletter, we have included a letter that we hope you will print or email to people who rent your home this summer. Our aim is to educate renters about life on Trickey Pond, and to help them become invested in protecting it. If you are interested in providing other information to your renters, please let us know.

We look forward to seeing you this summer. Look for the TPEPA table at the 4<sup>th</sup> of July Parade on Trickey Pond Road, and consider joining us at our summer meeting on June 23, 2018.

Please consider supporting the TPEPA in our mission- you can quickly and easily donate online at our new and improved website, [www.trickeypond.org](http://www.trickeypond.org). We would love some new faces at the TPEPA, so please email us at [info@tpepa.org](mailto:info@tpepa.org) if you would like to get involved.

See you soon!

The Members of the TPEPA

## HOW DO I CONNECT WITH THE TPEPA?

**“Like” Our Page on Facebook**

Trickey Pond Environmental Protection Association



**“Follow” Us on Instagram**

@trickeypond



**Visit our NEW AND IMPROVED Website**

[www.trickeypond.org](http://www.trickeypond.org)



## Welcome, Renters!

Dear Renter,

Welcome to Trickey Pond. We are so glad you are here! Whether this is your first year visiting Trickey, or you have been here for decades, we hope that you consider her your summer home. Our pond has pristine waters, and is considered one of the cleanest ponds in Maine. Trickey Pond is home to spectacular wildlife including a variety of birds, mammals and fish. We are home to a pair of nesting loons who will charm you with their songs throughout the day and night!

Here are some guidelines to help you take good care of Trickey Pond while you visit:

- Never litter and please dispose of used fishing equipment properly- you can find a fake bait disposal at the public ramp.
- You may put your boat in the water using our public boat ramps, please inspect for and wash off plant life before entering.
- Maine Law prohibits the use of Jet Skis or other “personal watercraft” on Trickey Pond.
- Obey the no wake zone near the islands- they are for protection of our nesting loons. Please do not disturb nesting loons in any way.
- If your boat is not registered in the state of Maine, you must acquire a Maine Lake and River Protection Sticker from the Town office or at the bait shop on Route 35.
- Children 10 years of age or younger must wear type I, II or II Personal Floatation Device at all times on a watercraft. All vessels, including canoes and kayaks, must have at least one USCG–approved Type I, II, III, or V PFD (life jacket) for each person on board. In addition, one USCG–approved Type IV (throwable) PFD must be on board vessels 16 feet or longer.
- Power boats must pass on the operator’s port (left) side, when a power boat approaches a sail boat or non-motorized craft, the non-motorized craft has the right of way.
- Drive slowly on all roads surrounding the pond.

The Trickey Pond Environmental Protection Association (TPEPA) is here to protect Trickey Pond, and to help you enjoy your stay. In addition to educating our families, we also pay for annual water quality tests, and for a boat inspector at our public boat ramp.

We are a non-profit organization and rely on funds from our Trickey Pond family to protect Trickey Pond. We hope that you love Trickey as much as we do, and will support us in our mission. You can donate on the website: [www.trickeypond.org](http://www.trickeypond.org). Please follow us on Facebook and Instagram (@trickeypond) to keep in touch with your second home throughout the year!

Have a wonderful visit, and we hope to see you back next year!  
Your friends and neighbors at the TPEPA



## WATER TESTS

One of the primary things the TPEPA funds is annual testing of Trickey Pond's water. We pay an organization called the Lakes Environmental Association (LEA) to perform these tests. We hope that you will continue to support these vital tests.

But what exactly are these tests, and how are they performed? First, to get a sample, the testers paddle out to the deepest part of the lake. This is where a full profile of the water column can be attained without the influence of day-to-day changes in the water. Next, the testers drop what is called a "Secchi disk" in to the water to get a water clarity reading. This is an eight-inch round disk divided into quarters that alternate between black and white. This disc is slowly lowered into the water on a metered tape while a monitor watches it closely through a view-scope, which cuts out overhead glare. When the disk completely disappears, the tape is pinched at the waterline to get a reading. Clear lakes give deep readings while turbid, tea-colored or highly productive lakes give shallow readings. Trickey Pond is one of the most transparent lakes tested by the LEA- it's average clarity when measured by the Secchi Disk is more than 33 feet deep! This is because as a spring-fed lake, the water has already been filtered through the ground.

Next, a temperature and oxygen profile is taken. This is done with hand-held electronic meter. Readings are recorded every meter from the surface to the bottom of the lake. The temperature profile shows the lake stratification and can also indicate whether there is suitable habitat for cold water fish. An oxygen profile can show what state in the year the lake is at, how much biological activity is occurring and whether or not the lake is at risk for internal phosphorus recycling. From the temperature and oxygen profile, the depth of the core sample is determined. The core sample is simply a composite sample of the upper, sunlit water where photosynthesis is occurring. The "core" is taken with flexible tubing that is lowered slowly into the water column, sealed and then brought back up. From this composite sample, individual water samples are taken for phosphorus (the nutrient that controls algae growth), chlorophyll-a (the green pigment found in plants), pH, alkalinity, conductivity and color. During the month of August, individual grab samples are also taken at discreet depths. This is done with a Van Dorn style sampler that can close at specific depths by using a weighted messenger. These grab samples are taken to determine whether phosphorus is being recycled into the upper waters from the sediments.

These tests have been showing worsening clarity and increased chlorophyll trends, putting it in the category of a HIGH degree of concern. We must continue these annual tests to see if these trends are continuing to worsen, and to determine our next course of action!

## Learn More and Get Involved!

There are many ways that you can learn more about water, milfoil and the importance of water quality to an ecosystem.

Here are a number of local resources that we recommend:

- Read “Discovering Water,” a book written by high school students at Windham High School. In addition, the students have created an iBook that is available online for free at: <http://www.discoveringwater.org/>.
- Visit the LEA Lake Science Center at 51 Willett Road in Bridgton Maine. Here you can speak with professionals, learn more about tests, and train to become a water tester.
- Take a course, or sign your child up for a class this summer! Classes offered are “Modern Environmental Monitoring” (ages 16+), DIY Sensors and Aquatic Plant ID (ages 15+), and Eco Explorers Day Camps (ages 7-11).
- Download and read the LEA Homeowner’s Guide- <http://www.mainelakes.org/what-you-can-do/homeowners-guide/>
- Perform a Clean Lake Check-Up on your property to make sure you are not causing runoff into the lake. To sign up for a check-up this summer call Colin Holme at 207-647-8580 x 13.
- Request a free property evaluation from LakeSmart, a program that helps you landscape in an environmentally sound way. If your property is shown to be lake-friendly, the LEA will recognize you with a LakeSmart Award and LakeSmart signs to display at your shoreline and on the road. To sign up for a consultation this summer call Colin Holme at 207-647-8580 x 13.
- Train to be a Courtesy Boat Inspector for the Trickey Pond boat ramp! Spend a day sitting by the pond in your favorite chair, with the occasional under boat check! If you are interested in becoming a courtesy boat inspector in the Sebago Lake Region, call Mary Jewett at 207-647-8580.

## PLEASE SUPPORT YOUR TPEPA!

The primary purpose of the TPEPA is to raise money to take care of Trickey's pristine waters.

In 2018, we hope to:

- Increase the hours that boat inspectors are at the public ramp to keep milfoil and other invasive species out of Trickey pond.
- Continue our relationship with LEA specialists to conduct water quality surveys throughout the year.
- Hire a loon specialist to study the nesting habits of our loons, and provide a plan for better protecting their habitat.
- Engage with the community through education and social networking.

### JOIN THE TPEPA BOARD!

Our next meeting is on June 23<sup>rd</sup> at 9:00 am at the Naples Town Office. We love to see new faces! Please just drop in. If you are interested in joining the Board but are not able to come to the next meeting, please email Kristin Finkelstein at [kkushlan@gmail.com](mailto:kkushlan@gmail.com) to learn more about how you can get involved!

### SIGN UP FOR AMAZON SMILE!

<https://smile.amazon.com>

Type "Trickey Pond Environmental Protection Association" to find the TPEPA!

0.5% of every purchase you make will go to protecting Trickey Pond

**Also, please make a tax-deductible donation this summer!**

**Our hope is that every homeowner will help protect Trickey Pond.**

You can donate on the NEW website with a credit card: [www.trickeypond.org](http://www.trickeypond.org)

OR

Mail a check: TPEPA, P.O. Box 417 Naples, Maine 04055

