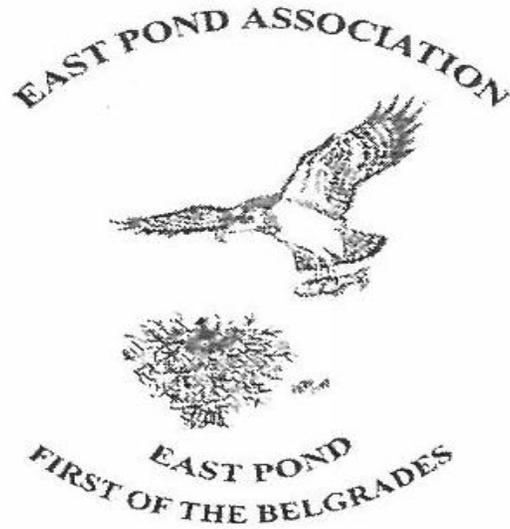


East Pond Restoration Fund

Incorporated 1948



www.eastpond.org
info@eastpond.org

"It's Not Easy Being Green"



-Kermit the Frog

East Pond is one of the gems in Maine's array of natural wonders. Its many moods and gentle, undulating shoreline provide a seemingly endless display of breathtaking natural vistas.

However, East Pond has a growing problem – **frequent algae blooms**. These blooms; detract from the enjoyment of the lake, can cause medical issues and have a negative economic effect for the whole region.



The Science

Prior remediation efforts have not been sufficient, and numerous scientific studies indicate East Pond is low in aluminum and high in phosphorous creating the perfect breeding ground for algae blooms. Since aluminum binds with phosphorous to keep it from feeding the algae, an Alum Treatment to correct the lake's natural chemical balance is an appropriate way to alleviate East Pond's algae blooms



In East Pond, phosphorous comes from three primary sources:

- 25% from watershed run off, which we all must strive to reduce
- 25% from the atmosphere, wildlife, and possible malfunctioning septic systems
- 50% from what's already in the lake's sediment.

Phosphorous feeds algae and is our adversary when fighting algae blooms.



The Solutions

By keeping the phosphorous from feeding the algae, blooms are much less likely to happen. Phosphorous from the East Pond watershed runoff is already being addressed by a number of remedial programs in place including:

- Erosion control & buffer plants (LakeSmart)
- Compliance with no-wake/headway-speed-only 200' from any shore (state law)
- Phosphorus-free product use in homes
- Elimination of chemical & pesticide use: lawn, garden and yard treatments
- Watershed septic system maintenance
- Shoreland-zone construction compliance
- Road run-off control measures

The lake-sediment portion will be addressed via an Alum Treatment. Once applied; the alum bonds with the sediment phosphorous, keeping it from feeding the algae that triggers algae blooms.

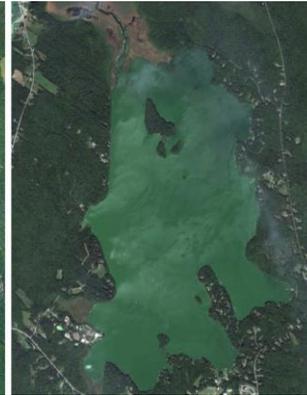


East Pond's planned Alum Treatment of the deepest parts of the lake will be both efficient and effective. Lakes that are shallow and stratify, like East Pond, have controlled algae blooms for 15 years or more after an alum treatment. East Pond is a great candidate for a properly dosed Alum Treatment and now is the time to do it.

August 2011



August 2012



Other Maine Lakes Successfully Treated with Alum:

<u>Lake</u>	<u>Acres</u>	<u>Longevity</u>
Annabessacook	1415	30 years
Cochnewagon	394	20 years
Chickawaukie	354	25 years
East Pond	1717	(TBD)

The \$1 million campaign to fund the alum treatment on East Pond is underway. The goal is to complete that campaign in time for the treatment to take place in the spring of 2018. ***We need your help to make this happen!***

To Make a Pledge

Contact Jerry Tipper at
gtipper@gmail.com
Or by Phone at 207-592-4605

Donate Starting January 2018 by:

Sending a Check made out to "BRCA"
and Mail it to:
BRCA
P.O. Box 250
Belgrade Lakes, ME 04918

Please include a note on the check saying:
"for East Pond Restoration"

or

Online at: Belgradelakes.org
Select "Make Donation Today"
Select **Other** then enter donation amount
Under **Special Programs** select
"East Pond Restoration Fund"

When You Send a Check, Please Advise
Jerry Tipper
or Call Him With Any Questions



Let's All Be Part of East Pond's Solution!