

### IT TAKES A WATERSHED

Dear Friends.

We all live in a watershed and the Georgica Pond Watershed is the sole focus of the Friends of Georgica Pond Foundation. We are always happy to share our research findings with other watersheds and benefit greatly from the exchange of ideas and data. The Georgica Pond watershed is large approximately 4,000 acres of which the Pond is almost 300. The watershed is not only large, but also changing rapidly—some from the effects of global warming such as the southern pine beetle-- and some from the effects of past and current land use such as the high nitrogen levels in our groundwater. The watershed is also under threat from a 70-acre 50-lot commercial/ industrial subdivision. All of these issues impact the pond's water quality, the creatures that depend on it including us.

In 2021 we obtained 5-year permits to operate the Aquatic Weed Harvester form the NYSDEC and the Town of East Hampton. Together with help from the East Hampton Town Trustees, the harvester was back on the pond in August after a 2-year hiatus. Watch for it in July.



Georgica Cove in August 2021. The pond experienced the worst outbreak of blue green algae since 2015.

We were able to gather again in person for our annual meeting to hear Dr. Christopher Gobler, our Science Advisor report on the "State of Georgica Pond". We are so grateful to Ronald Perelman and Dr. Anna Chapman for opening up the Creeks once again for our meeting. The 60-acre Creeks estate is managed organically and has converted to I/A (Innovative, alternative) low nitrogen septic systems. As Dr. Gobler emphasized during his talk, antiquated septic systems are the largest contributor of nitrogen to the groundwater and Georgica Pond. Have you started your septic system upgrade yet? We applaud all 38 families who have installed or are underway in the process.



In 2021 we started beach clean ups with plastic debris as the key target. We got a lot of help from partners such as the Surfrider Foundation and the East Hampton Town Trustees. Encouraging young people to participate in these events helps build their understanding of their own impact on the environment and the complexity of environmental issues



At full build out and maximum coverage, a commercial/industrial complex would dwarf the Wainscott business district, snarl traffic, all within the most sensitive part of the Georgica Pond watershed.



One of the Georgica Pond bald eagles on a pitch pine tree. The eagles are thriving but the pitch pines are being decimated by the southern pine beetle.

As you read the annual report, I hope you will appreciate the hard work of our team and partners that you have made possible by your generous support. Thank you for both your financial support and your careful stewardship of your land. Together, everyone in the Georgica Pond Watershed can contribute to the restoration of the Pond.

Sincerely,

Prise De Rollo 33i

Priscilla Rattazzi President



Photo by Alfred Ross

#### **2021 EXPENSES BY CATEGORY** Admin. & Fundraising 9.80%**Scientific Monitoring** 21.80% Gov't Rel. & Comm. 9.60% Research Studies 18.80% 40% **Pond Management** Administration Total Category Scientific Pond Research Communications Monitoring Management Studies & Gov't, Rel. & Fundraising Amount \$101,752 \$192,846 \$90,726 \$46,702 \$47,406 \$482,432 Percentage 21.80% 40% 18.80% 9.60% 9.80% 100%

### Friends of Georgica Pond Foundation 2020-2021 DONORS

#### **BALD EAGLE**

+\$100,000 Anonymous

#### **BLUE HERON**

#### \$50,000-\$99,999

Anonymous (2) Anne & John Hall Anna Chapman & Ronald Perelman Ashley & Sid Perkins Janine & Jeff Yass Candace & Jonathan Wainwright

#### **OSPREY**

#### \$25,000-\$49,999

Anita & Byron Wien

Anonymous (1)\* Susannah & Peter Kagan Lenore & Sean Mahoney Cvnnie & Tom Ogden Jovce F. Menschel Elin & Michael Nierenberg Janet Ross Priscilla Rattazzi Kim & Josh Targoff

#### WHITE EGRET

\$15,000- \$24,999 Katharine Ravner Rick Reiss Wendell Winton & Noah Pritzker

#### **OYSTERCATCHER**

#### \$10.000-\$14.999

Rachel & Neil Blumenthal Susan Fraker David Gallo\* Sima & Morad Ghadamian Milly & Arne Glimcher Scott Haskins Sasha & Aaron Hsu Susan & Mark Morris Suzanne Peck & Brian Friedman Jane & Alfred Ross

Rita & Walter Weil Janine & Jonathan Weller

#### PIPING PLOVER

#### \$5,000-\$9,999

Nancy & Andrew Adelson Alexandra Alger Sarah & Kurt Chapman Laura & Robert Hoquet Ellen Chesler & Matthew Mallow Patty & Harvey Karp Samrita & Saniiv Mehra Kate Noble & Aaron Sawchuk

#### **LEAST TERN**

#### \$1,000-\$4,999

Betsv Battle Philippe Bigar Stacv Fredericks & Jonathan Cohen Abby Lawless Carolyn Logan-Gluck Meghan Magyar Pannonia Foundation Mary Petrie Robert Rifkind **Emilia Saint-Amand** Lvnn P. Tishman Jane & James Weiglev Greta Weil & Richard Conway

#### SANDERLING

#### \$1-\$999

Ed Burns Dan Castan Sara Davison Christy & Paul Fowler Michael Hansen Richard Meier Letty & Rvan Patino Laura & David Pellegrino Perkins Family Tomato Stand Michael Weigley

\*Denotes a multi-year pledge List as of Dec. 30, 2021

# EVERY TOILET MATTERS...

By now, most people understand that the wastewater that seeps out of traditional septic tanks and leaching basins is not treated. It is loaded with nitrogen which is

the nutrient that triggers harmful algal blooms. A lot of people think if they are not right on the pond or that their septic system isn't on the pond, that they are OK. This is not the case. The Town has designated a Water Protection District (WPD) for Georgica Pond that is wholly within the Georgica Pond Watershed and corresponds closely to the 10-year travel time. That means that

anything that is put in/on the ground in this zone will end up in Georgica Pond within 10 years.

Incentive grants are still available from the Town of East Hampton, Suffolk County and New York State to have your septic system upgraded to an I/A (Innovative/Alternative)

system. By doing this your nitrogen input to Georgica Pond will be significantly lessened.

# Typical Septic Tank & Leaching Pool

+65 mg/liter nitrogen

#### I/A system

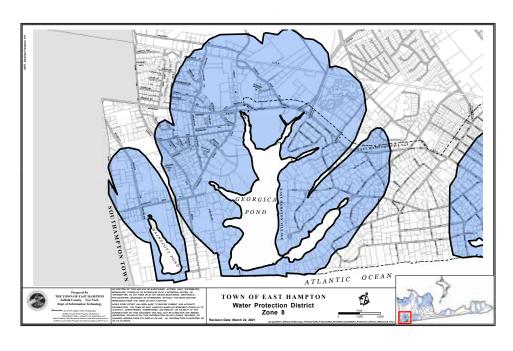
3-19 mg/liter nitrogen

For more information on how to get started visit

the following websites:

Cyanobacteria turns the pond green and toxic. Nitrogen from septic systems is the culprit.

www.reclaimourwater.org https://www.ehamptonny.gov/640/ Clean-Water-East-Hampton-Program



#### **MISSION STATEMENT**

To preserve the Georgica Pond ecosystem for future generations through science-based, watershed-wide policy and restoration.

### FRIENDS OF GEORGICA POND FOUNDATION

Priscilla Rattazzi, *President*Anne Gilchrist Hall, *Vice President*Jonathan M. Wainwright, Esq, *Treasurer*Anna Chapman, MD, *Secretary*Katharine Rayner, *Board Member*Sid Perkins, *Board Member*Sara Davison, *Executive Director*Larry Cantwell, *Government Relations Advisor*Addavail Coslett, *Director of Strategy & Partnerships, Chapman Perelman Foundation* 



From left to right - Jon Wainwright, Kathy Rayner, Anna Chapman, Priscilla Rattazzi, Sid Perkins, Anne Hall

## SCHOOL OF MARINE & ATMOSPHERIC SCIENCES (SOMAS), Stony Brook University

Christopher Gobler, Ph.D Endowed Chair of Coastal Ecology & Conservation, Science Advisor to FOGP Michael Doall

Associate Director of Bivalve Restoration, the Gobler Lab

Bradley Peterson, Ph.D and Brittney Scanell Marine Community Ecology, Peterson Lab

**PARTNERS** - Our work at Georgica Pond would not be possible without the collaboration and support of the local governments who have jurisdiction over the pond and the other NGOs whose broader missions inform and help direct us.

### NON-GOVERNMENTAL ORGANIZATIONS

East Hampton Village
Preservation Society
Group for the East End
Peconic Land Trust
Perfect Earth Project
The Nature Conservancy,
Long Island Chapter
Surfrider Foundation,
Eastern Long Island Chapter

#### **GOVERNMENT**

East Hampton Town Trustees State of New York Suffolk County, Reclaim Our Water Program Town of East Hampton Village of East Hampton

PLEASE JOIN OUR MAILING LIST TODAY - Friendsofgeorgicapond.org/contact/
POBox 1393 • Wainscott NY 11975 • info@friendsofgeorgicapond.org • 631-324-9034