



**SPOFFORD  
LAKE  
ASSOCIATION**

**Annual Meeting**

**July 15, 2023**



# 2022 to 2023 Board of Directors

Lynne Borofsky

Susan Donahue

Lyle Foley

Ginnie Gilson

Joe Hanzalik

Kelli Hanzalik

Cindy Holton

Art Huggins

Judy Idelkope

Steve McGrath

Larry Robbins

Anton Schoolwerth

Dan Syvertsen

Frank Turner

Ken Walton



# Treasurer's Report

	FYE 2022	6 Months 2023
Member's Dues Donations	\$50,418	\$22,969
Members Lake Preservation Fund Donations	\$5,770	\$1,350
Chesterfield Conservation Committee Donatio	\$6,500	\$6,500
<b>Total Donations</b>	<b>\$62,688</b>	<b>\$30,819</b>
Transfer to Lake Preservation Fund	\$22,885	\$20,000
Lake Host Expenses	\$22,000	\$15,026
Water Testing Expenses	\$7,845	\$3,683
<b>Total Expenses</b>	<b>\$52,730</b>	<b>\$38,709</b>
<b>Lake Preservation Fund Balance</b>	<b>\$104,425</b>	<b>\$125,703</b>
<b>Bank Balance (Cash)</b>	<b>\$69,935</b>	<b>\$66,695</b>

An audit of the financial activities and records for 2022 was conducted and all accounts we found to be in order and free from any material mis-statement

# 2023-2024 Board Changes



Two directors are leaving  
Lyle Foley  
Anton Schoolwerth



## **Proposed New Directors**

Peter Holton  
Chris Oot

## **Elected Officers**

Bayard Tracy - President  
Kelli Hanzilak - VP  
Susan Donahue - Secretary  
Peter Holton - Treasurer



**How Is The Lake Doing?**









**What Is The SLA Doing?**

**What Can You Do?**



# How is the Lake Doing?





- In a word – mixed
- On the **positive** side
  - Spofford is representative of high-quality conditions
  - Clean & Clear

Spofford Lake								
	Chlorophyll-A	E.coli	pH Acidity	Turbidity	Color	Chlorophyl	Water Clarity	Acid Neutralizing Capacity
2022 Test Results								



# How is the Lake Doing?

- On the **not so positive** side
- At the **Deep Spot**
  - Phosphorus and Dissolved Oxygen levels are concerning and accelerate plant, algal, and perhaps cyanobacteria growth
  - Controllable causes: stormwater erosion (running down from the hills), shoreline erosion (from boats and waves) and septic runoff

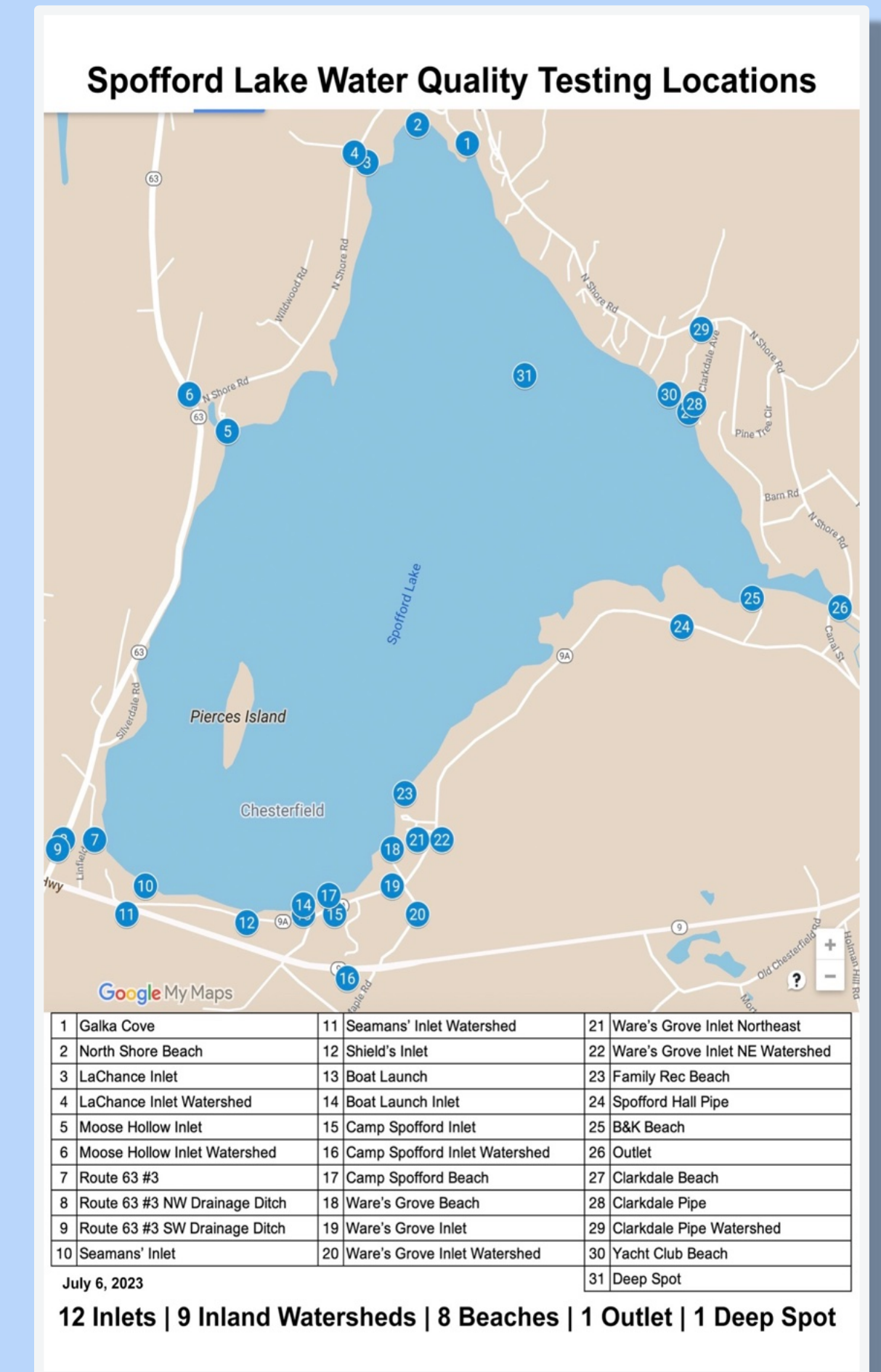
Spofford Lake	Chloride	Total Phosphorus	Conductivity	Dissolved Oxygen
2022 Test Results				



# What is the SLA Doing?

## Water Quality Testing & Data Collection, Job #1

- 3 teams of 3 visit 31 locations & test for 13 physical, chemical and bacterial properties, 4 times per year
- At Turnover (October & April) Phosphorus and Dissolved Oxygen are measured at the Deep Spot
- Chloride and Conductivity (salt) tests during the winter months





# What is the SLA Doing?

## Invasive Species:

- Lake Hosts inspected 5,200 watercraft in 2022
- 25 Weed Watcher volunteer teams swim the shoreline in July & August looking for invasive species
- Fund a consultant's annual inspection of the Lake's aquatic plants





# What is the SLA Doing?

- **Cyanobacteria Blooms:** Manage the sampling/retrieval, reporting and testing costs
- **Pierce Island:** Work to keep it passable and clean
- **Lake Preservation Fund:** Continue to add to it, now at \$125,000+
- **Town's Invasive Species Redeemable Trust:** Successfully lobby to add \$10,000, current total \$40,000





# What is the SLA Doing?

## Stormwater Runoff Grants:

- Secured a second EPA/DES stormwater grant (\$118,000) to reduce and manage runoff flowing from Route 9 toward the boat ramp
- Provided grant writing monies to the Town
  - Pinnacle Springs Planning Grant
  - Boat Ramp Improvement Grant





# What is the SLA Doing?

## Educate and Participate:

- Building the understanding of members and area residents on issues impacting the quality of the Lake
- Active role in Watershed Management Committee to recommend Town actions to protect the Watershed





# What Can You Do?

## Manage Stormwater Runoff

### Slow, Cool and Disperse

- Stormwater runoff = single, largest controllable source of Phosphorus
  - Direct your drains to disperse water
  - Use rain barrels to collect and disperse water from roofs
  - Create gravel trenches to promote absorption
  - Use native plantings to capture and control runoff along the shoreline



# What Can You Do?

## Maintain a Well Functioning and Regularly Pumped Septic System

- Use a salt-alternative in your water treatment system
- Add no bleach, paints, tank additives or deodorizers
- No paper towels, wipes, or the like
- Take the **LakeSmart Self-Assessment** and follow through on recommendations





# What Can You Do?

## Use Native Plantings to

- Capture and control runoff along the shoreline
- Stabilize the sand and sediment from erosion
- Support local pollinators and deter geese
- **Skip Lawn Fertilizer** Adopt a natural approach to lawn care with grass clippings; use undyed wood chips as mulch
- **Limit the Use of Salt** during the winter, better yet use kitty litter or sand





# What Can You Do?

## Follow Smart Boating Guidelines

- Operate at headway speed only within 200' of the shoreline
- Minimize repetitive passes to prevent shoreline erosion
- Wake Surf 300' from the shoreline and in water deeper than 30'
- Abide the “Go Slow” zones





# **Adopt a Stewardship Mentality**

Take actions to keep the Lake  
clean, clear and healthy

It's a privilege to be at Spofford Lake

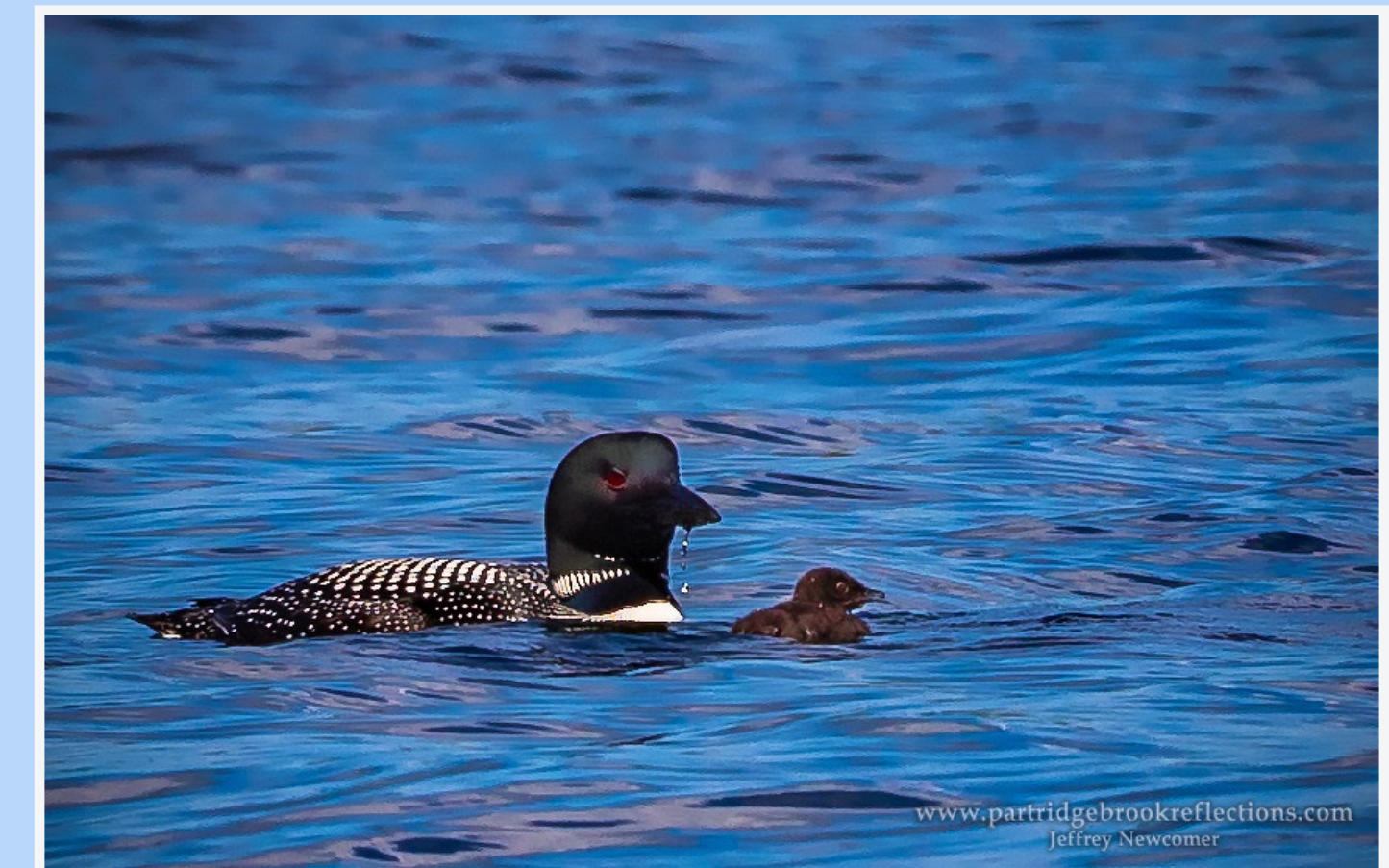




# Continue to Support the SLA

## Stay Informed:

- Read our correspondence, e.g. Lake Lover Gazette emails and hardcopy letters
  - Check our website and follow us on social media
  - Spread the word
  - Update your profile (esp. email address)
- **Volunteer**
  - **Renew your Membership**
  - **Contribute to the Lake Preservation Fund**





# Thank You

