

Creating a New "Norm" of Lake-Friendly Living on Your Lake

Presented by: Krystal Costa Balanoff, Conservation Program Manager, NH LAKES Bree Rossiter, Conservation Program Manager, Lake Winnipesaukee Association



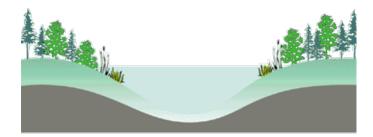


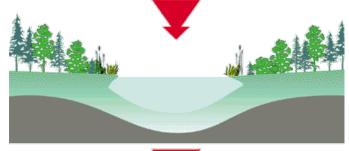
We're are the voice for all of New Hampshire's 1,000 lakes.

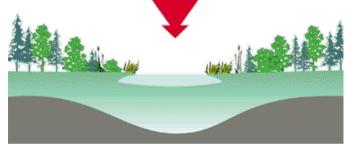


Lakes, like people, age over time.

They fill in with decayed plants, algae, and sediment.











Human activities speed up the aging process.





Changing land use, changing weather patterns...



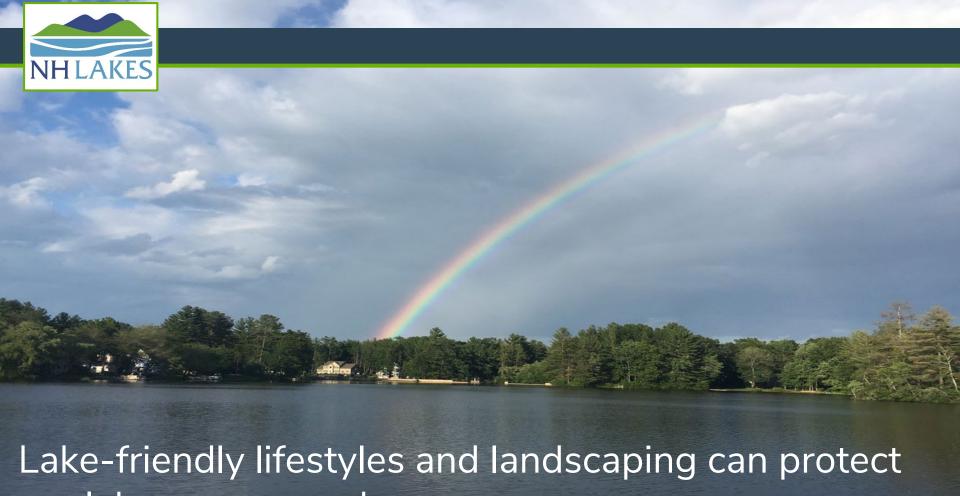


In 2019, NH LAKES launched the LakeSmart Lake-Friendly Living Program.









our lakes year round.

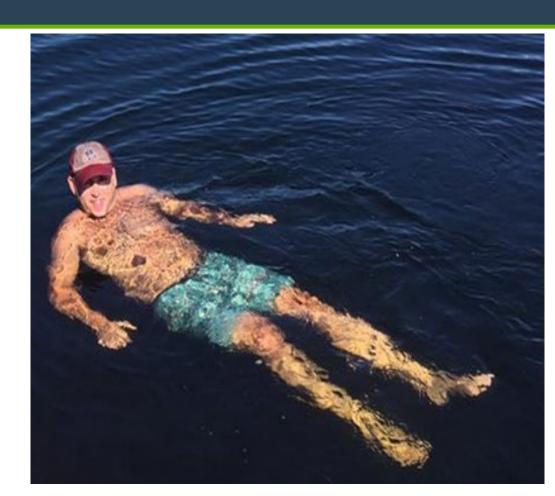


Everyone truly cares about the lake and wants to do their part to keep it clean and healthy.





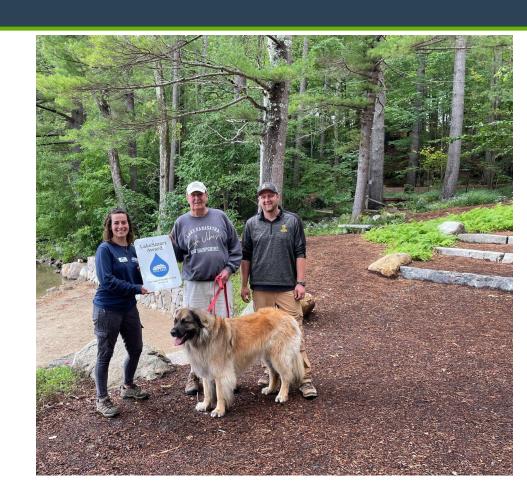
Yes, everyone!





Pillars of LakeSmart:

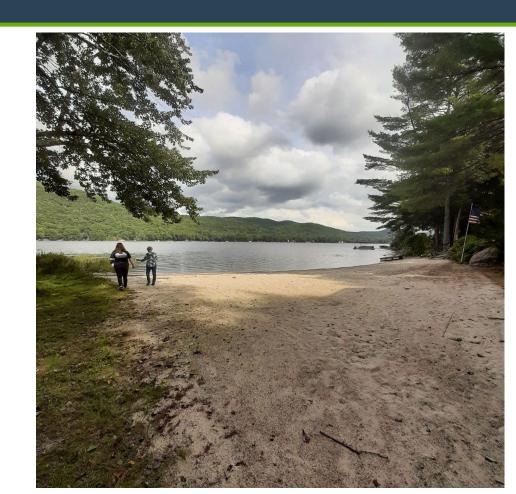
- Education
- Progress
- Recognition
- Trust





Most importantly, LakeSmart is:

- Free
- Voluntary
- Non-regulatory

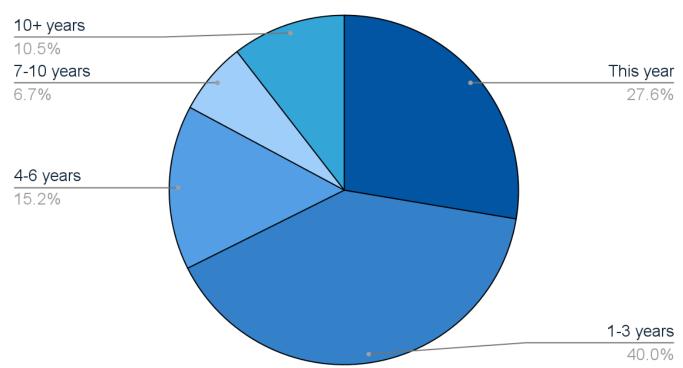




You can take steps to small steps to protect the lake.



Self-Reported Time Since Last Septic Inspection





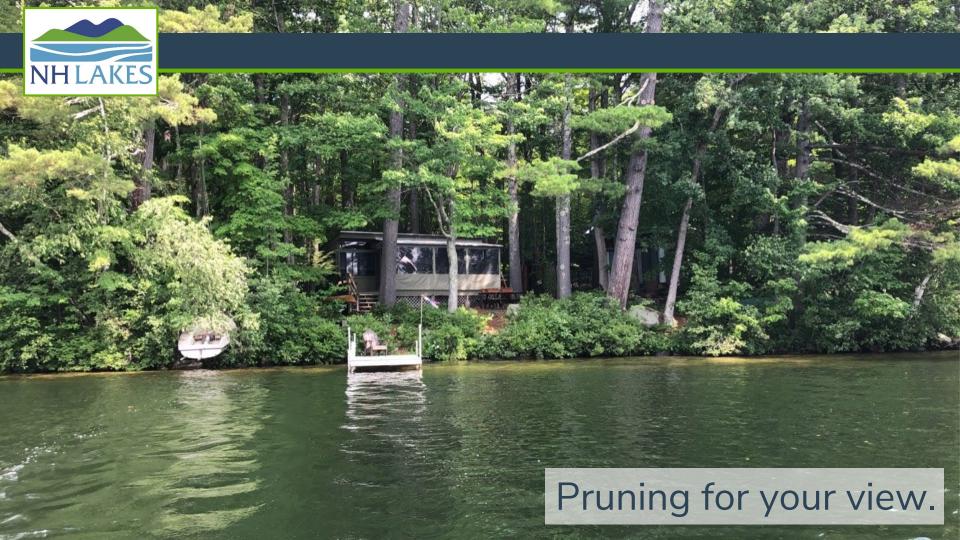




Embracing a natural lawn.











Diverting heavy runoff.







Deterring geese!



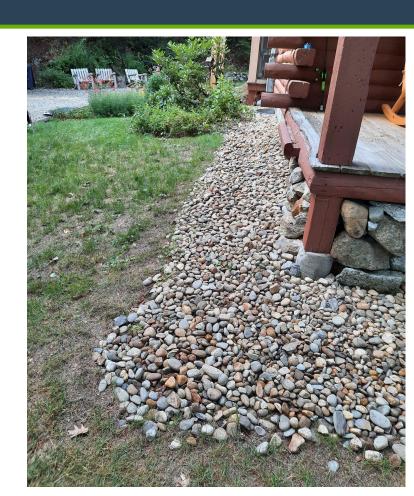








Stabilizing dripline areas.







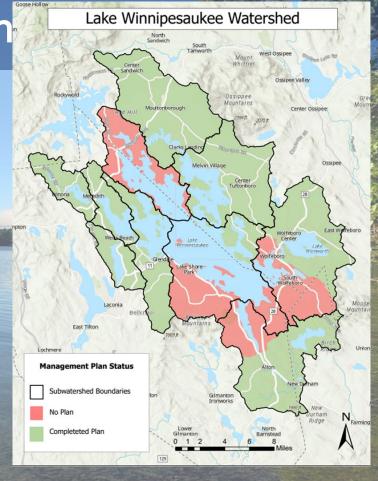


Lake Winnipesaukee Association



Watershed Management Plan

- Delineate and map subwatersheds
- Analyze existing water quality data
- Inventory of mitigation sites
- Estimate pollutant loads
- Shoreline and watershed surveys
- Education and outreach
- Action Plan





Shoreline Surveys

Categories

- Buffer
- Bare Soil
- Shoreline Erosion
- Setback Distance
- Slope

+2,000 Shoreline Surveys Completed







Be Winni Blue & LakeSmart Program

- Free, voluntary, non-regulatory
- Simple, cost effective recommendations
- Categories
 - Driveway and Parking
 - Structures and Septic
 - o Yard and Recreation Areas
 - Shoreline and Water Access



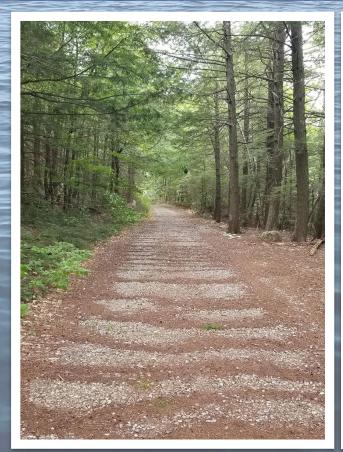


Winni Blue/LakeSmart Award Winner!





Driveway and Parking Areas







Structures and Septic Systems







Yard, Recreation and Footpaths







Phosphate Free Fertilizer Campaign

Participating Retailers

- Alton Home & Garden Center
- Alton True Value & Country Supply
- Aubuchon Hardware (Alton)
- Aubuchon Hardware (Meredith)
- Aubuchon Hardware (Moultonborough)
- Bradley's Hardware (Wolfeboro)
- E.M. Heath Hardware (Center Harbor)
- Gilford True Value Hardware
- Heath's Ace Hardware (Laconia)
- Moulton Farm (Meredith)
- Osborne's Agway Winnisquam (Belmont)
- Spider Web Gardens (Tuftonboro)
- Tractor Supply Co. (Gilford)



What is Phosphorus?

Phosphorus is a naturally occurring element found in the air, soil, and plants. These sources contain very small amounts of phosphorus.

Increased concentrations of phosphorus in our waterbodies **are due to human activity** and may result in:

- Increased algal and cyanobacteria blooms
- · A decline in swimming, fishing and boating
- · Increased growth of variable milfoil



OPEN CAMERA AND SCAN CODE

Handy Tips for Landscaping on the Shorefront

How to Test Your Soil Before Fertilizing

How Much Fertilizer Do You Need?









Shoreline and Water Access











How YOU Can Help

- 1. Sign Up for a Be Winni Blue & LakeSmart Site Visit
 - a. https://nhlakes.org/lakesmart/
- 2. Take these easy actions to reduce your phosphorus footprint
 - a. Use Phosphate-Free cleaning products
 - b. Plant native shrubs to increase your vegetated buffer
 - c. Consider letting part of your lawn "Go Wild!"
- 3. Spread the word! Talk to family, friends and neighbors
- 4. Become a member of LWA and NH LAKES



Contact Information

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Join us at 1pm (Waterfront TerltakeFriendly Landscaping Workshop