



Protecting & Preserving Canaan Street Lake Through LakeSmart Living!

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July 19, 2025



Lakes and ponds are an integral part of New Hampshire's quality of life, economy, and natural heritage.



Clean and healthy lakes and ponds are good for us!



But, the health of our lakes and ponds, and the health and safety of life at the water, is in danger!





Polluted runoff water causes up to 90% of lake health problems.
A decrease in clarity of approximately 9 feet can reduce property values by approximately 1% – 6% on average in NH.

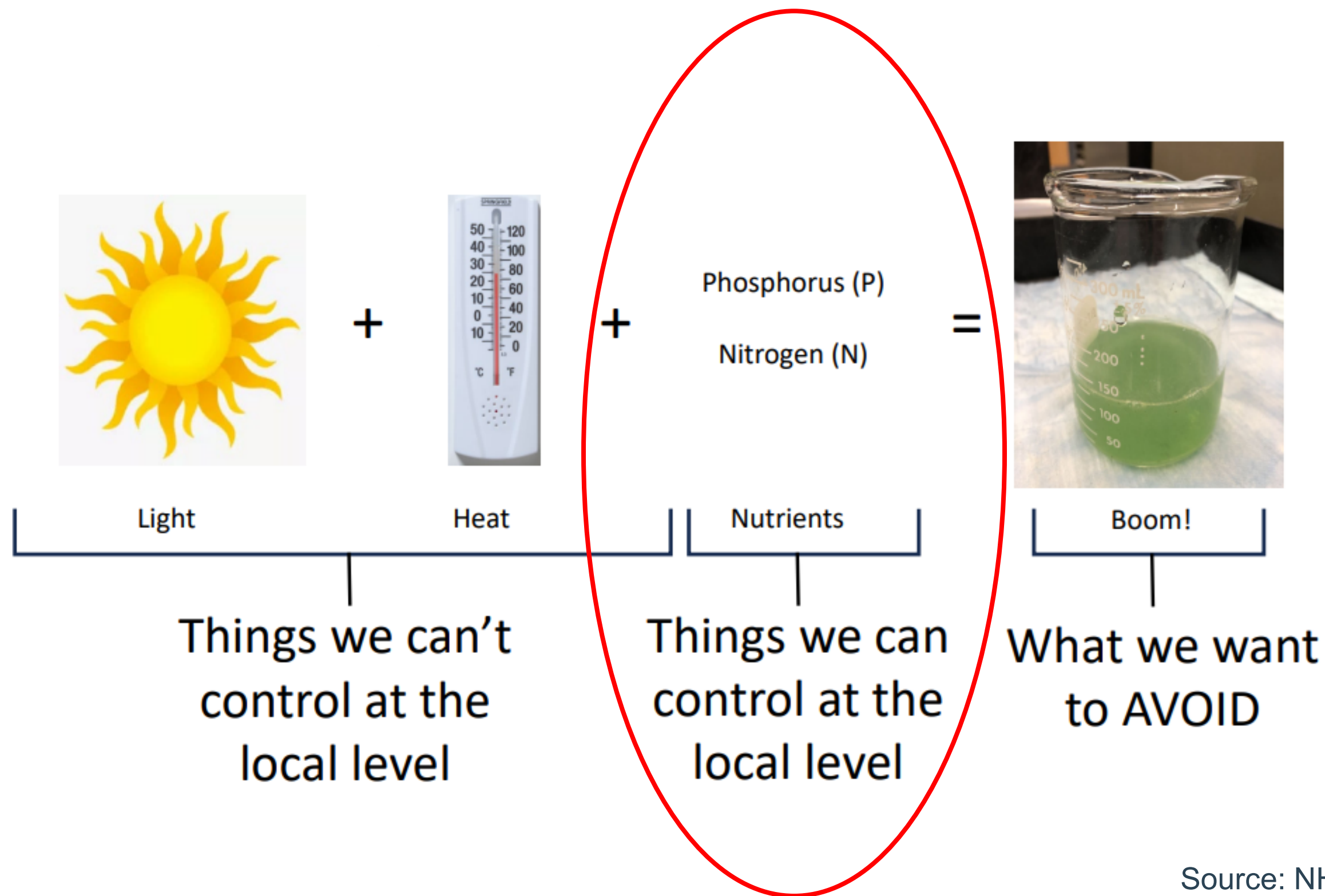


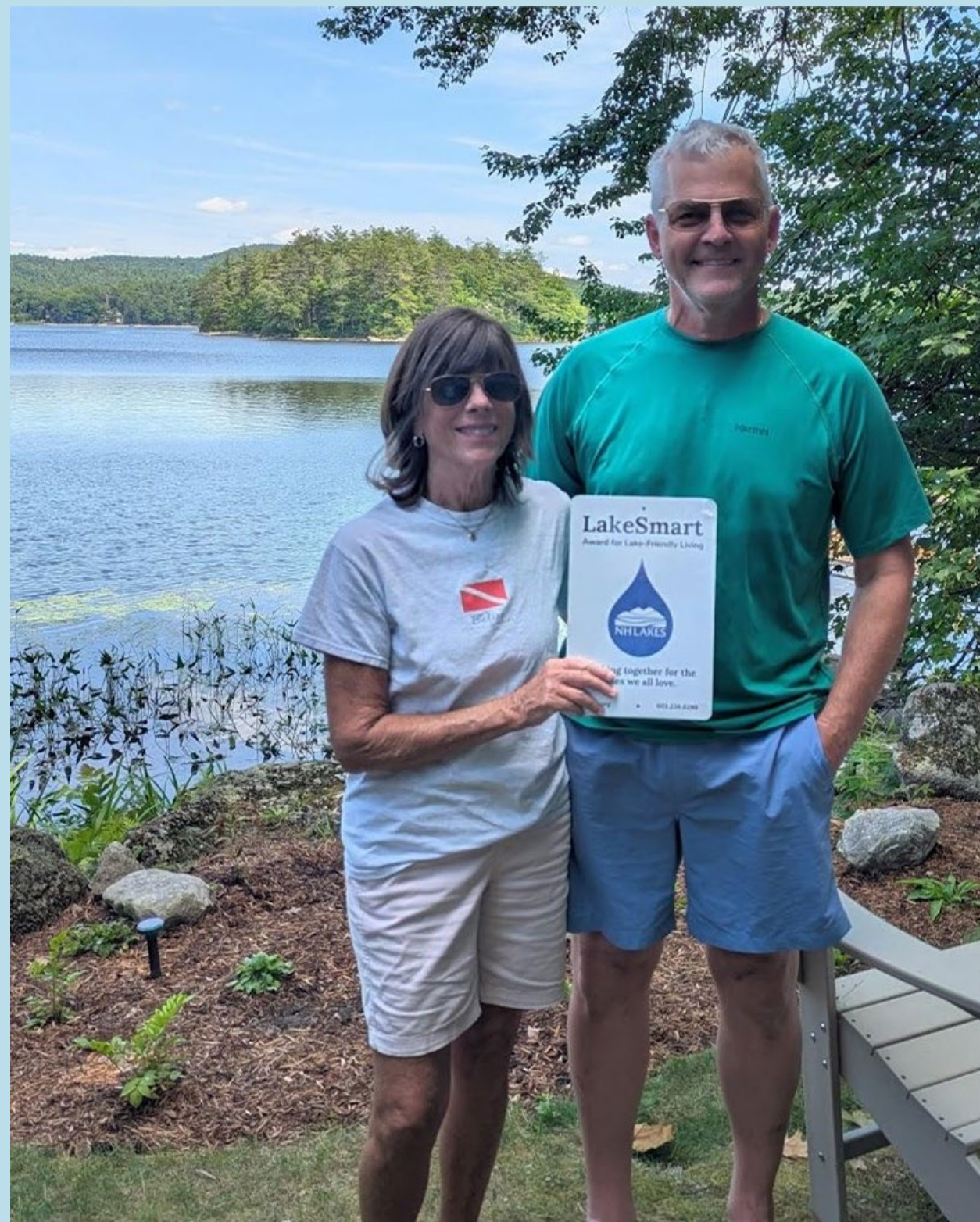
Cyanobacteria blooms are increasing in our lakes.
Studies suggest cyanobacteria blooms decrease
shoreline property values up to 22%.



One of the most irrational things we can do is pretend
our lakes and ponds will take care of themselves.

But, what can YOU do about cyanobacteria?!





Become LakeSmart!

Reduce your contribution to nutrient pollution and help make Canaan Street Lake more resilient to changes in climate and development!



What does it mean to be LakeSmart?

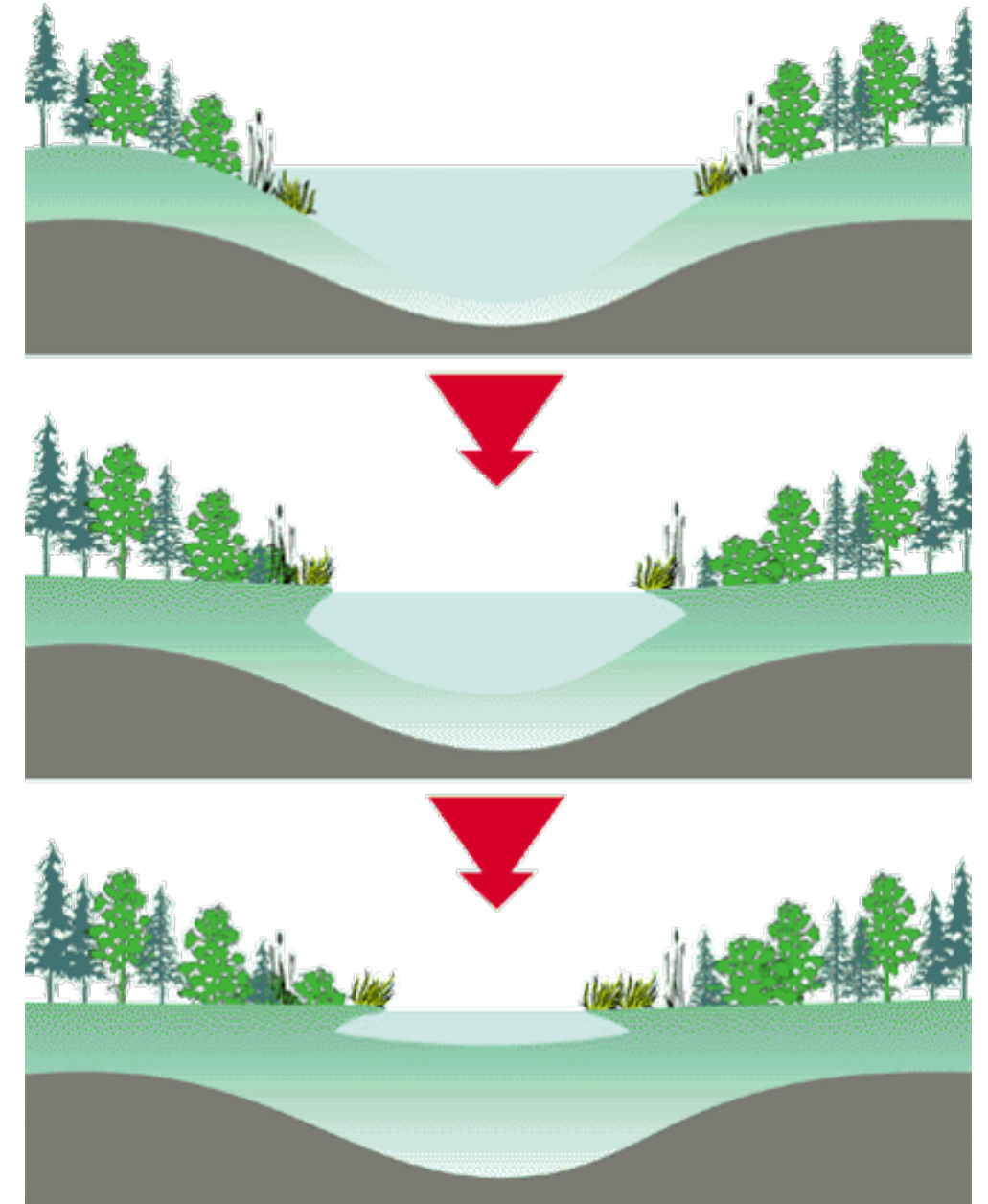
It means slowing down the lake aging process and making our lakes more resilient to change.



Did you know?

Lakes and ponds, like people, age over time!

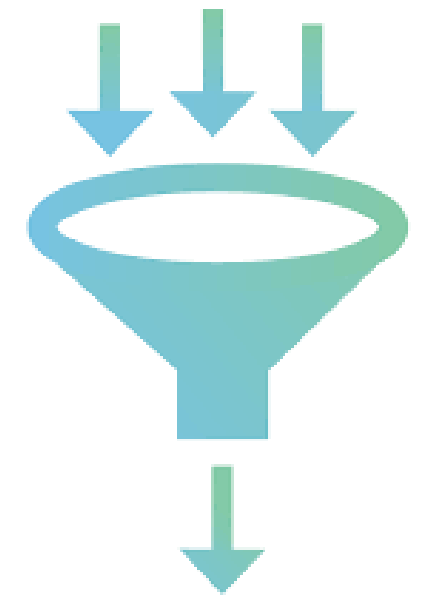
They naturally fill in with decayed plants, algae, sediment.



But, human activities speed up the lake-aging process (and bring in pollutants, too).

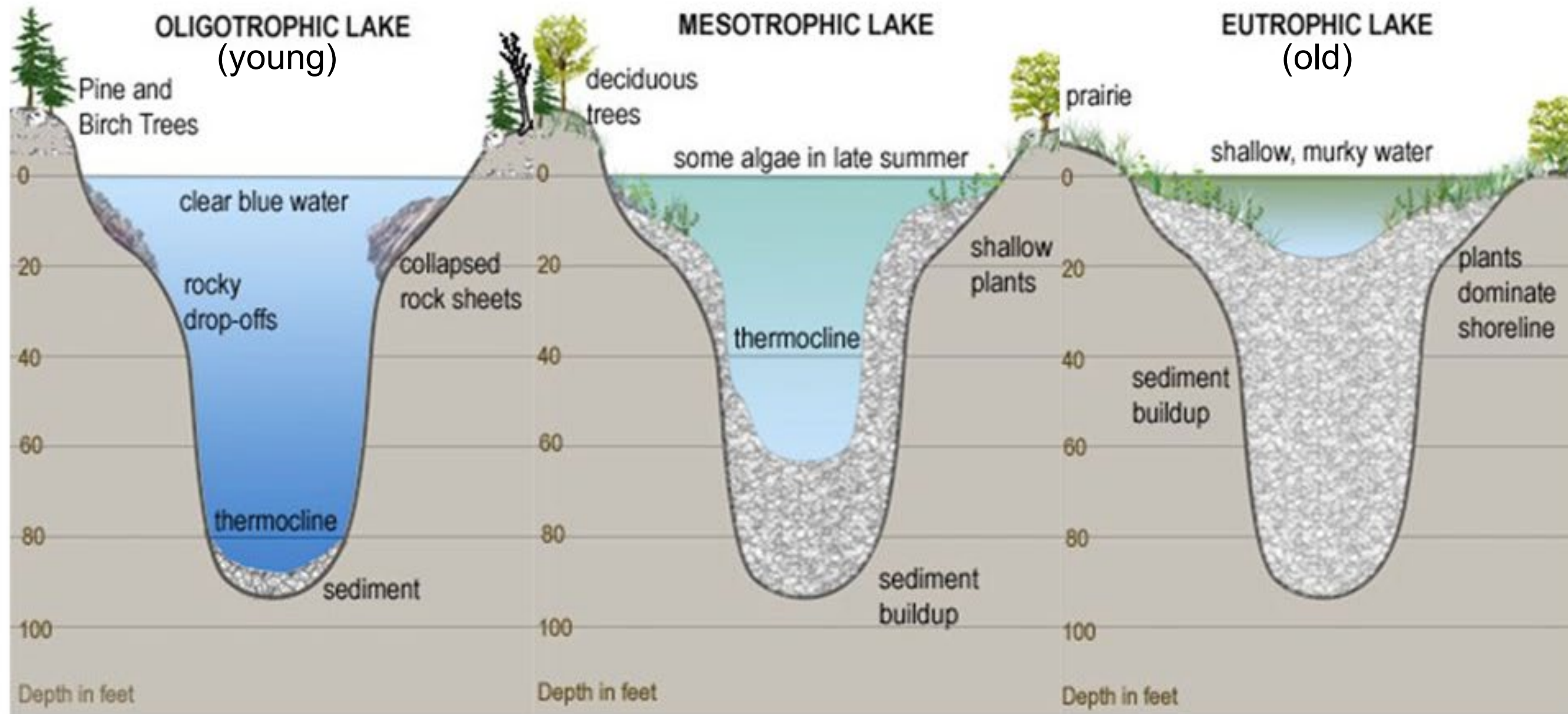


Whether you live next to the lake, or fall up the hill,



pollutants from your activities can make their way into streams, rivers, and groundwater, and eventually into our lakes.

Lakes and ponds fill in and age over time.



For fishing regulation information, please refer to the NHFGD Freshwater Fishing Digest. Contact: NHFGD Region 2 (Lakes Region), New Hampton E-mail: reg2@wildlife.nh.gov Phone: 603-744-5470

CANAAN STREET LAKE Canaan

FISHERY: ACRES: 291

TROPHIC LEVEL: OLIGO

AVG. DEPTH: 10 MAX. DEPTH: 20

SPECIES: RT

ADDITIONAL INFO: Stocked; boat/motor restriction

ACCESS: boat ramp

Please contact NH Dept of Safety, Marine Patrol for info. on water body/boat/motor restrictions: (603) 293-2037 www.nh.gov/safety

Access site to Public Waters

Cartop Water access data: NH Office of Planning and Development

Shorebank

Ramp

Bathymetry depth in feet, if available

Bathymetry data provided by the NH Dept. of Environmental Services, Watershed Mgt Bureau

Town boundary

Primary Route

Road or Street

Trail or other

Stream or Shoreline

Surface Water

Wetland

Conservation or Public land

Cleared

Forest

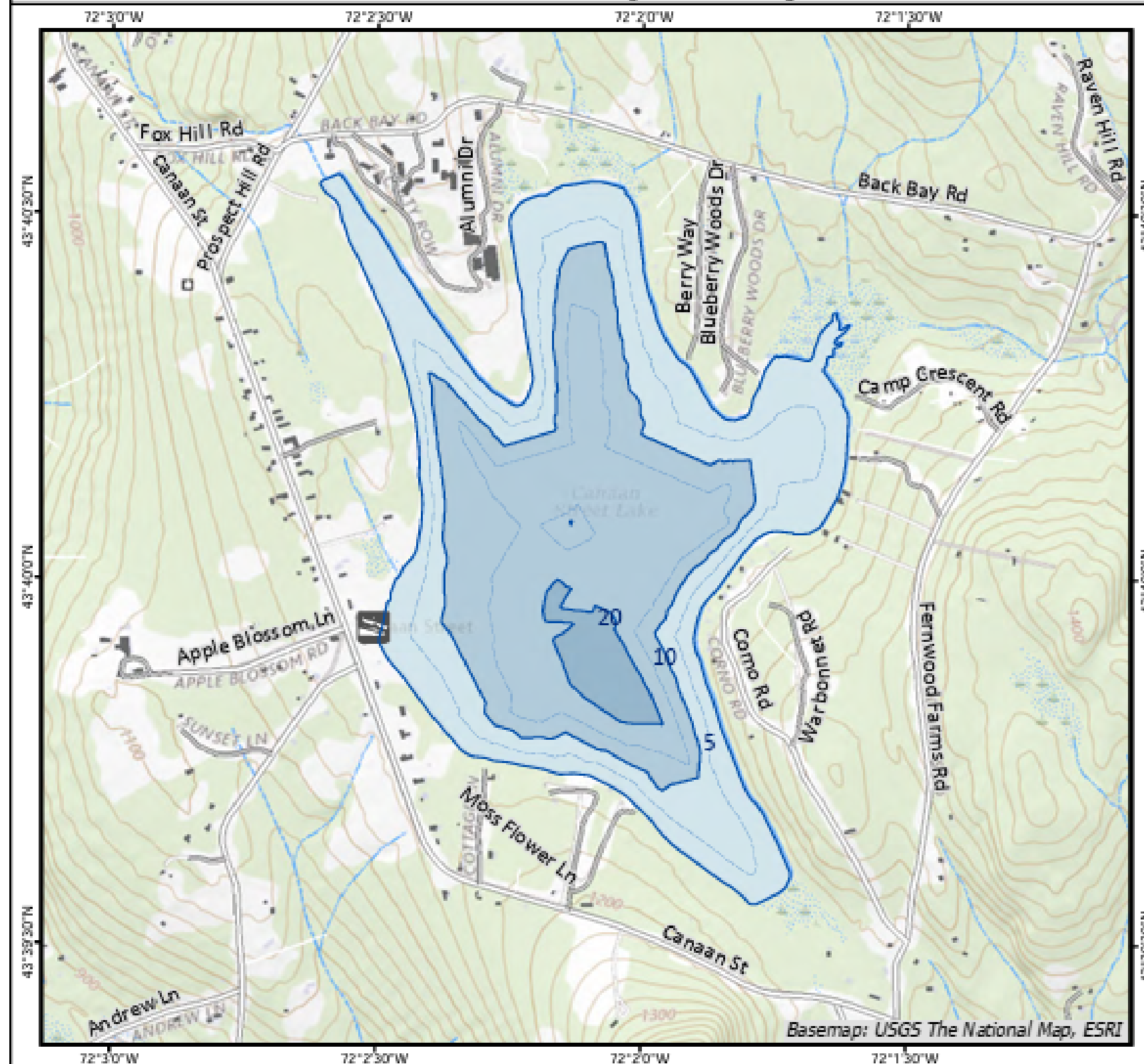
Contour

Building

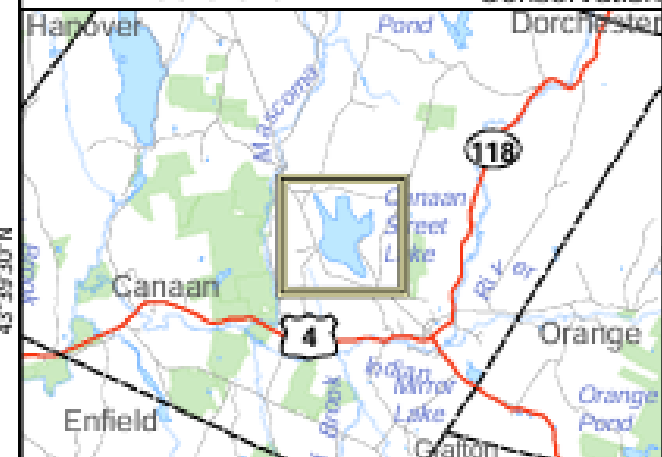
Source: USGS

Restricted Access

Conservation



Base map data from NH GRANIT at Earth Systems Research Center (UNH) and Open Street Map contributors. UNH, NH Fish & Game and cooperating agencies make no claim as to the validity or reliability or to any implied uses of these data. Not intended for navigation. Map prepared: June 2023



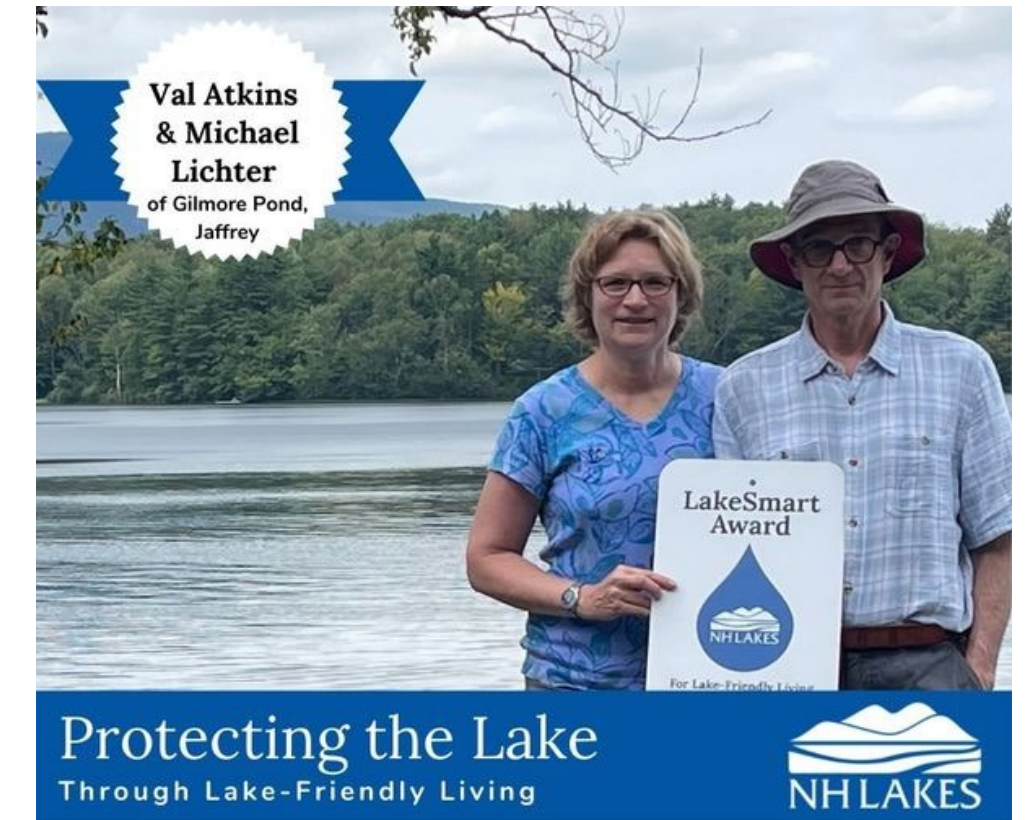
Directions: Rt 4 into Canaan Ctr, to Canaan St



Year-round, what you do in your home, on your property, along the water, and in/on the water impacts the health and resilience of the lakes and ponds we all love.



LakeSmart is an education, evaluation, & recognition program that helps property owners live and recreate in a lake-friendly way.



It is free, voluntary, and non-regulatory.
No one will get “in trouble” by participating!



Keys to LakeSmart Living: Driveway & Parking Areas



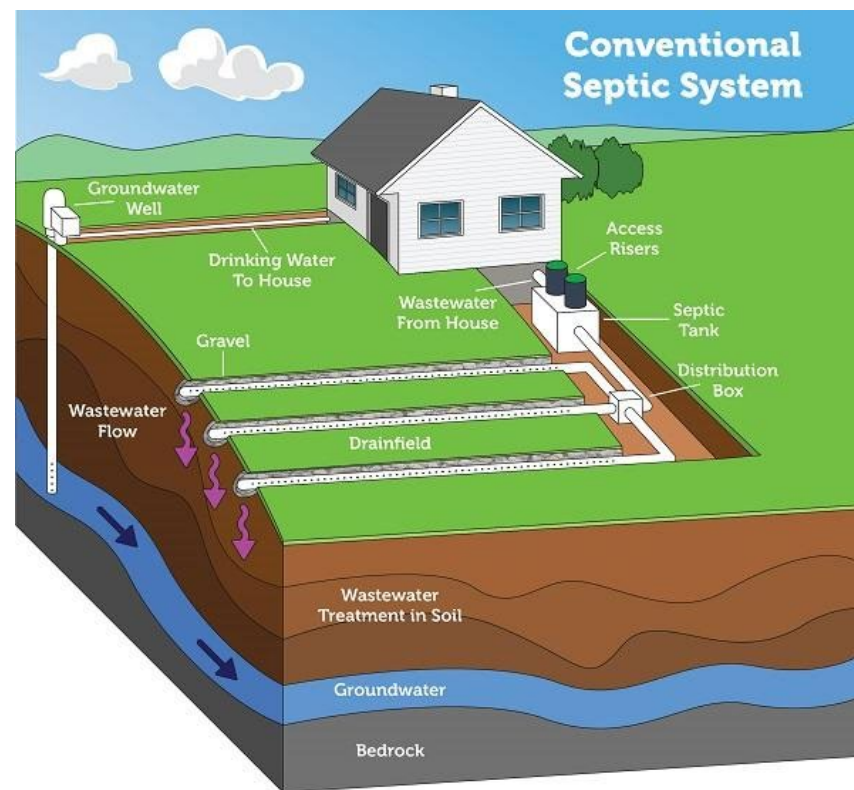
Driveway and parking areas are minimized.

Water is diverted into stable areas where it soaks into the ground.

Winter de-icing products are minimized and swept up.



Keys to Lake-Friendly Living: Structures & Onsite Wastewater Treatment Systems



Wastewater treatment system is regularly maintained.
Phosphate-free cleaning products & salt-free water softeners are used.
Water runoff from roof soaks into the ground.



Keys to Lake-Friendly Living: Yard, Recreation Areas, & Footpaths



Lawn area is minimized. Fertilizers, pesticides, and herbicides not used.
Size and number of footpaths are minimized. They are stable and curved.
Areas for socializing and recreation are identified and minimized.



Keys to Lake-Friendly Living: Shoreline & Water Access



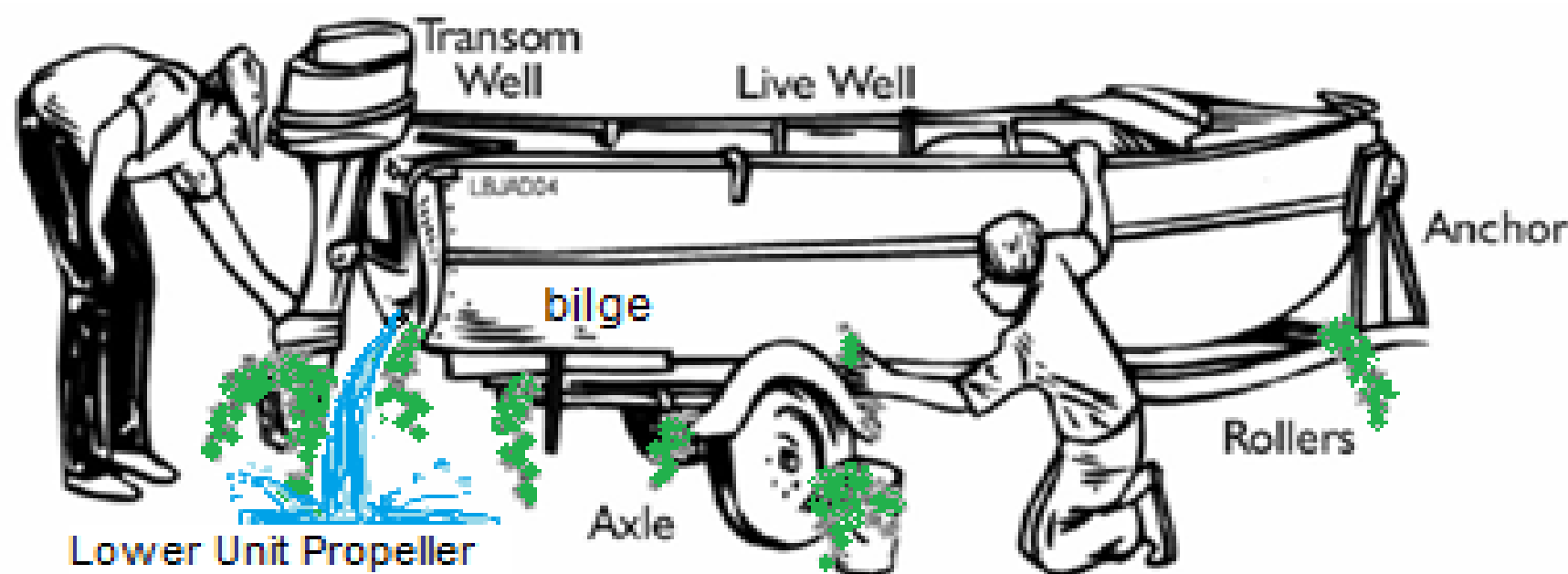
Healthy and diverse area of vegetation along the entire shoreline.

Man-made beaches are perched.

Boat storage areas are defined and limited.



Keys to Lake-Friendly Living: Shoreline & Water Access



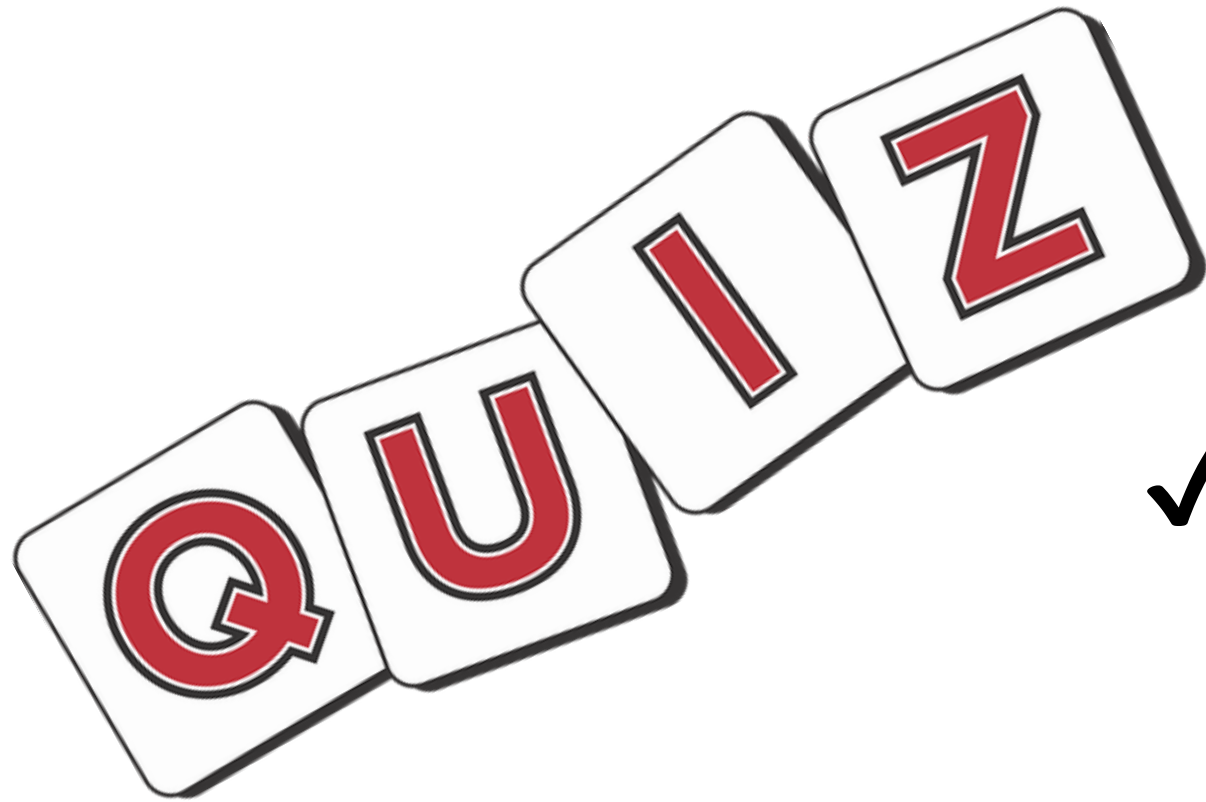
Minimize wake & paddle disturbance to shoreline, vegetation, & lake bottom.

Clean, drain, and dry your vessels and gear between waterbodies to stop invasive species spread.

Don't feed the waterfowl.



The Keys to Lake-Friendly Living include:



- ✓ Reducing the use of pollutants on your property
- ✓ Reducing the amount of runoff water your property generates and soaking it up
- ✓ Minimizing your impact on the natural lake ecology and enhancing wildlife habitat



Help make this property more lake-friendly!



Existing Conditions



Proposed Lake-Friendly Living
Upgrades



Help make this property more lake-friendly!



Existing Conditions



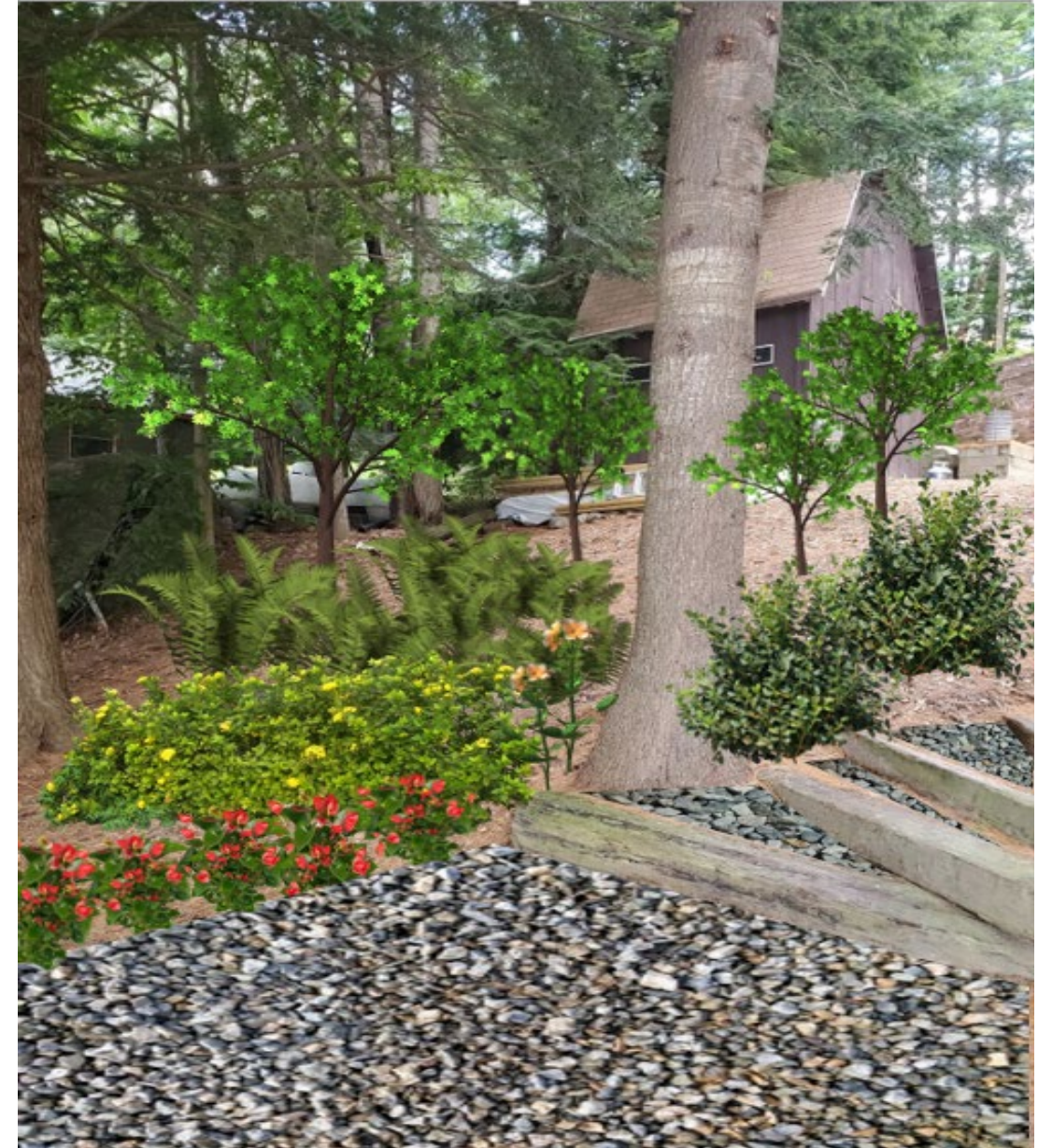
Proposed Lake-Friendly Living
Upgrades



Help make this property more lake-friendly!



Existing Conditions



Proposed Lake-Friendly Living
Upgrades



Help make this property more lake-friendly!



Existing Conditions



Proposed Lake-Friendly Living
Upgrades

NH LAKES Recognizes this Community
Dedicated to Lake-Friendly Living



LakeSmart

COMMUNITY

LakeSmart is a NH LAKES program.
Learn more at nhlakes.org





NH LAKES Recognizes this
Lake-Friendly Property



LakeSmart

AWARD

LakeSmart is a NH LAKES program.
Learn more at nhlakes.org



Some property owners will achieve LakeSmart
status on their first evaluation!



Let's make lake-friendly living the norm in your community!

Get started at: nhlakes.org/LakeSmart