

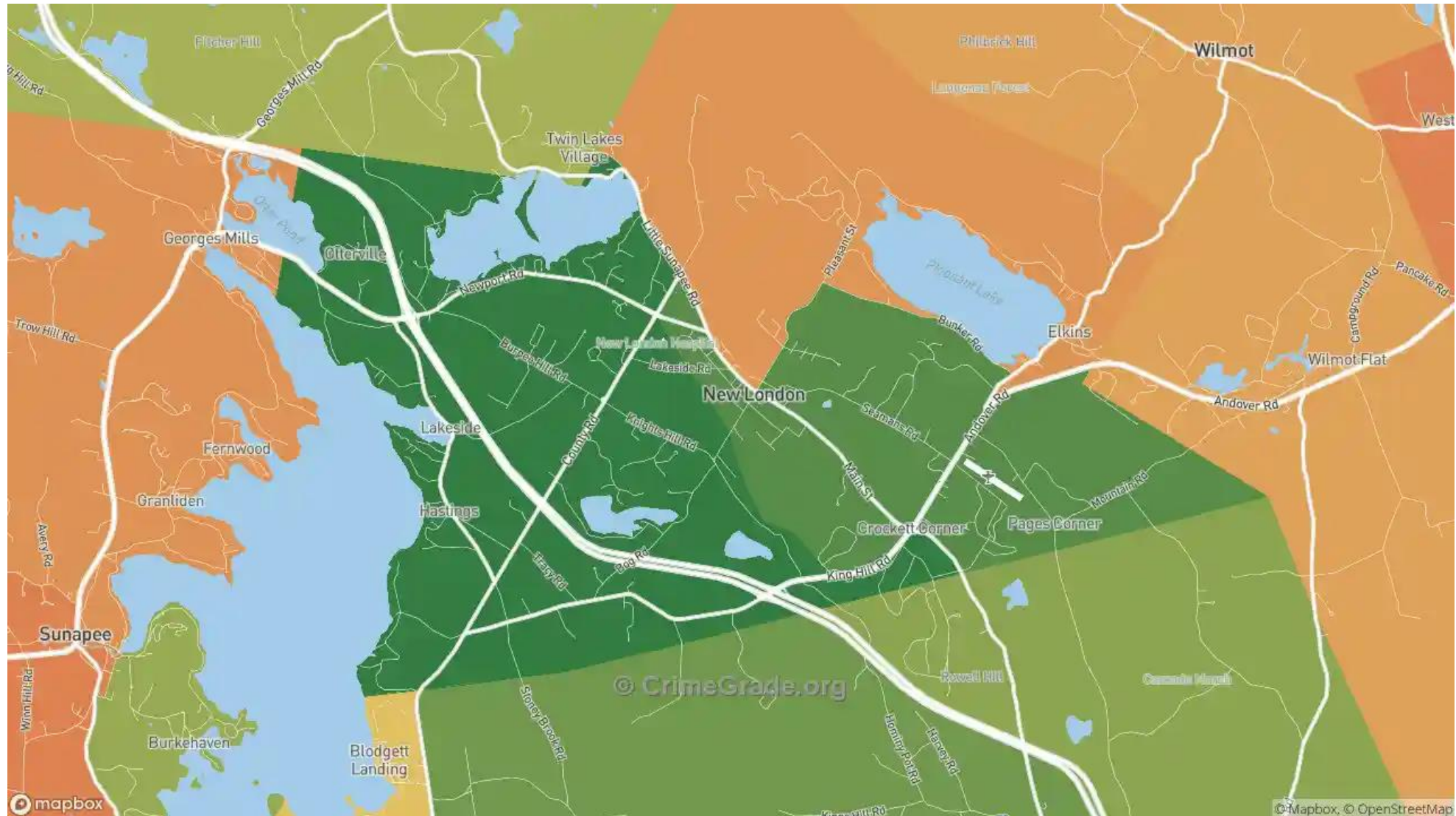
A scenic view of a lake with a forested shoreline in autumn colors under a cloudy sky. The water is dark blue with ripples, and the sky is filled with large, grey clouds with patches of blue. The trees on the shore are in various shades of yellow, orange, and green.

Town of New London

Proposed Septic Regulations

December 16, 2024

Maintaining New London Water Quality is a Community Effort



Algal Blooms on the Rise in New Hampshire



Cyanobacteria blooms discovered on more New Hampshire ponds and lakes

By Dean Shalhoup - Senior Staff Reporter | Jun 7, 2021



CONCORD — Just days after they issued a cyanobacteria advisory for Robinson Pond in Hudson, state Department of Environmental Services officials have observed, or received reports of, similar blooms on several other lakes and ponds.

ADVISORY

High levels of BACTERIA have been detected in this WATER.

N.H. Dept. of Environmental Services

WATER CURRENTLY NOT SUITABLE FOR WADING OR SWIMMING!

Exposure to this water may cause nausea, vomiting, diarrhea, or fever.

Children, the elderly and others with sensitive immune systems are especially vulnerable.

All current advisories posted at www.des.nh.gov.
Click "beach advisory" in left column

CONTACT INFORMATION:
NHDES Beach Program
29 Hazen Dr., Concord, NH
(603) 271-0698
beaches@des.nh.gov

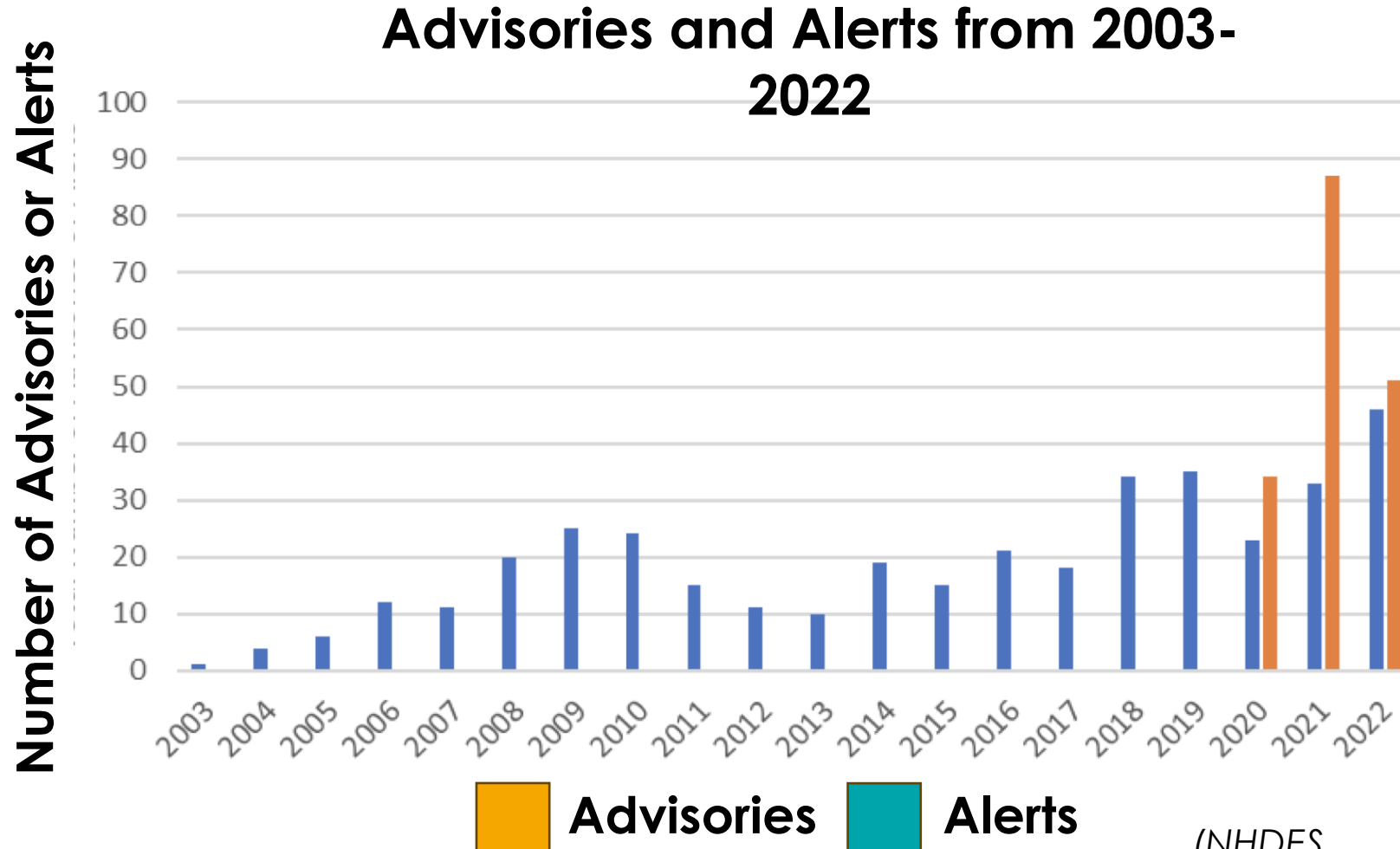


NEWS

Blue-green algae bloom found in popular New Hampshire lake

Exposure to the algae on Province Lake can cause health issues ranging from skin rashes to liver damage.

Cyanobacteria Blooms on the Rise in New Hampshire




(NHDES,
2023)

Why?

- **Protect the quality of the major public water supplies, groundwater and surface water**
- **Protect public health through preventing contact with sewage and related pathogens**
- **Prevent increased nutrients (nitrogen and phosphorus) and pathogens from entering water (streams, lakes, ponds, groundwater)**
- **Educate the public on best management practices for septic system to be proactive and avoid septic failures**



**Everything Ultimately Drains
Into our Waterbodies**



Numerous Factors can Increase the Stresses on our Groundwater, Lakes, Ponds, and Streams



Lawns



Farms



Houses

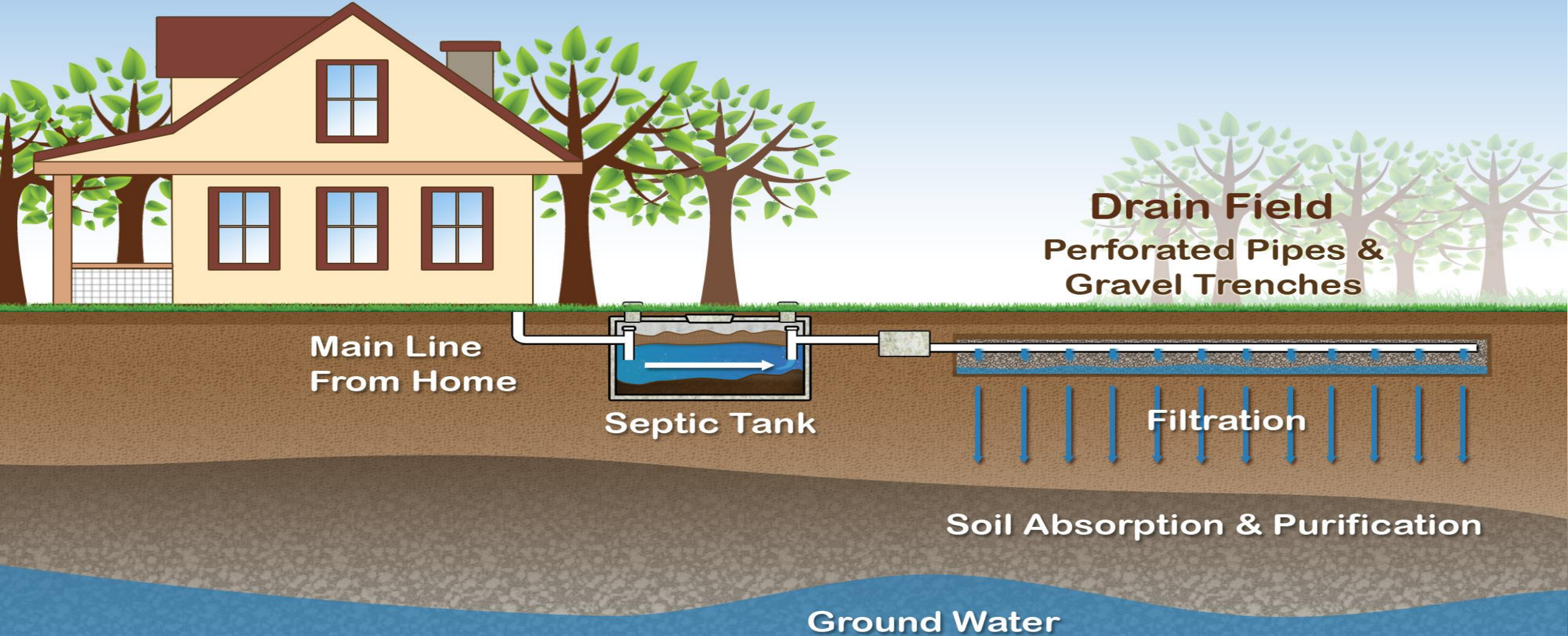


Roads and driveways

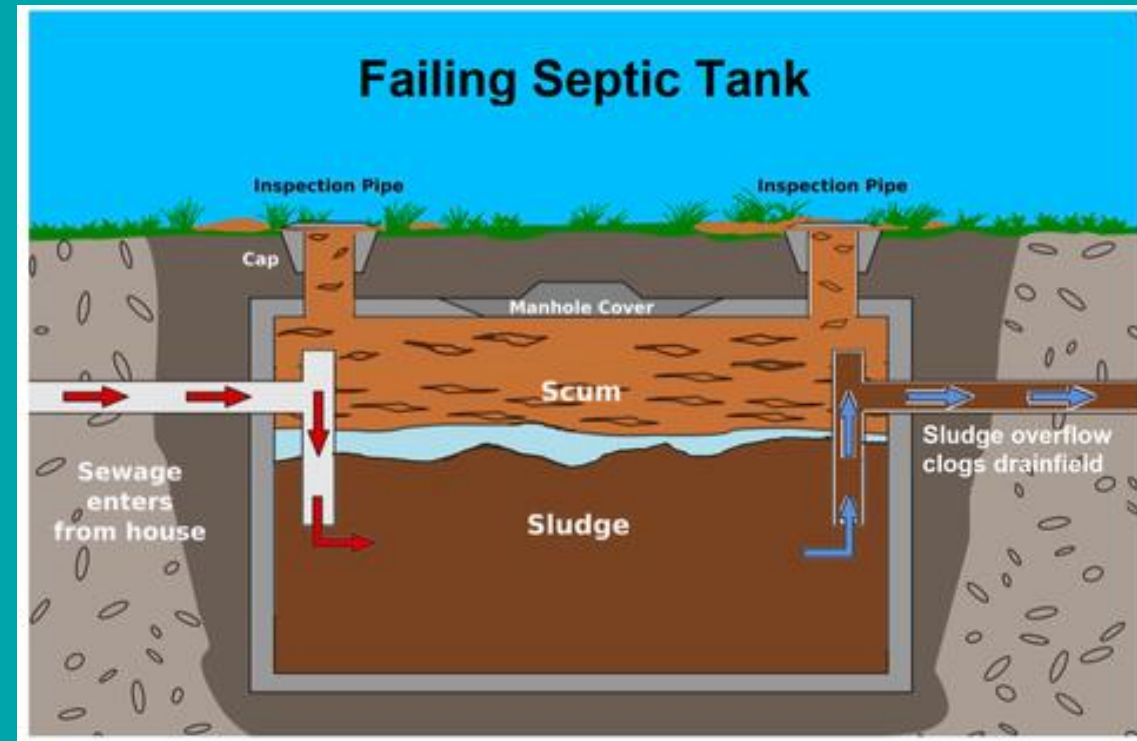


FACT: Water Quality in the Lake Watersheds are Declining

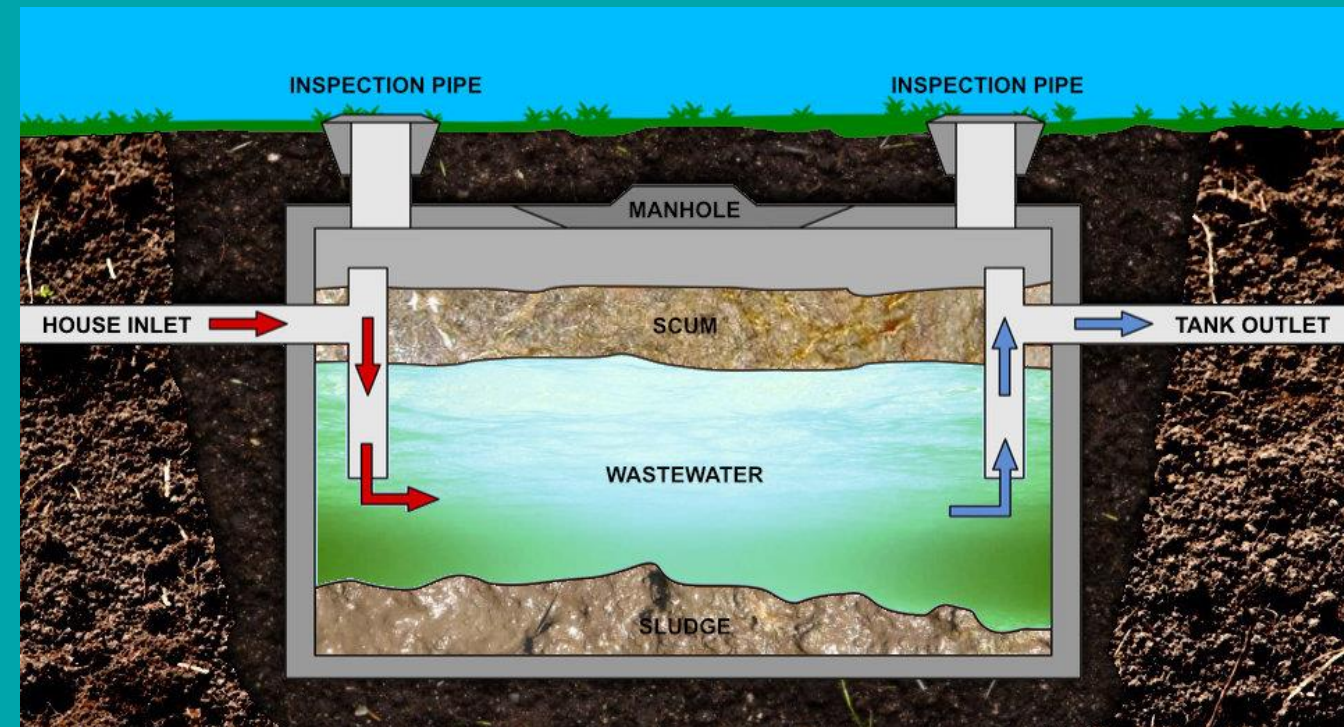
Conventional Septic System

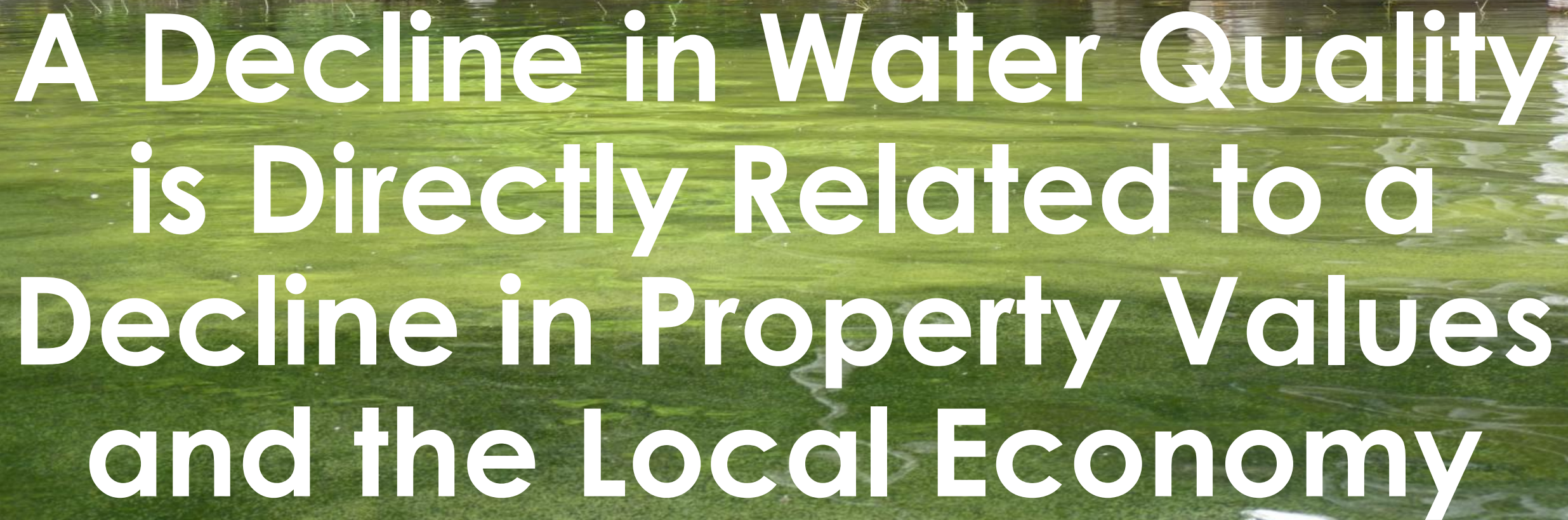


Healthy vs. Failing



**Failing and Poorly
Maintained Septic
Systems Pose Major
Health Risks**



A photograph of a body of water heavily infested with green algae or duckweed. In the background, there is a concrete pier or dock structure with a set of stairs leading up to it. The surrounding area is lush with green trees and bushes. The text is overlaid in white, bold font across the center of the image.

**A Decline in Water Quality
is Directly Related to a
Decline in Property Values
and the Local Economy**

Declining Water Quality has Consequences for Recreational Activities and Quality of Life



Proper Septic System System Maintenance





**What are the
Septic Rules Being
Proposed in New
London?**



TOWN OF

NEW LONDON

New Hampshire



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[CURRENT TOPICS](#) ▼

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[SELECTMEN](#) ▼

[BOARDS & COMMITTEES](#) ▼

2025 Proposed Septic Regulation

The Town of New London Health Officer is planning to implement a Health Regulation that would require that Homeowners with Individual Sewage Disposal Systems regularly pump and perform a general inspection on their septic tanks on a regular basis.

General Purpose and Intent:

Watershed drainage ultimately affects our groundwater, streams, and lakes. Any leaking or failing septic system, regardless of its proximity to water bodies, can negatively impact water quality. This issue requires full community participation. We are proposing that all septic systems must be pumped and inspected at least every three (3) years. This regulation aims to:

- 1) Protect the quality of the major public water supplies (both public and private) for the Town of New London
- 2) Protect the quality of ground water and surface waters in our streams and in the lakes and ponds in the Town of New London
- 3) Protect public health through prevention of human contact with sewage and related pathogens
- 4) Prevent increased nitrogen and phosphorus accumulations and related pathogens from entering the lakes, ponds, rivers, streams and aquifer recharge areas
- 5) Provide a proactive approach towards septic systems posing higher risk and significance of failure within the Town of New London

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- [Proposed Regulation](#)
- [List of FAQs](#)
- [Still need more information? Provide feedback here](#)

Additional Information

[NHMA article on septic system rules](#)

[DES FAQs on harmful algal blooms](#)

[DES press release on septic evaluations for waterfront properties](#)

[Environmental Protection Agency \(EPA\) Septic Information](#)

[EPA: How to care for your septic system](#)

[EPA: Why maintain your septic system](#)

[Lake Sunapee Protective Association \(LSPA\) Septic Information](#)

[Pleasant Lake Protective Association \(PLPA\) Septic Information](#)

Proposed Regulation

Do Your Part. Be SepticSmart!



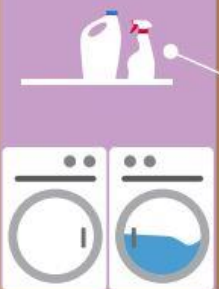
Shield Your Field
Divert rain and surface water away and avoid parking vehicles and planting trees on your drainfield.



Don't Overload the Commode
Don't flush diapers, wipes or other items meant for a trashcan down the toilet.



Think at the Sink
Limit use of your garbage disposal and avoid pouring fats, grease, solids and harsh chemicals down the drain.



Don't Strain Your Drain
Use water efficiently and stagger use of water-based appliances, such as your washing machine or dishwasher.



Protect It and Inspect It
A typical septic system should be serviced every one to three years by a septic service professional.

Pump Your Tank
Ensure your septic tank is pumped at regular intervals as recommended by a professional.

Keep It Clean
If you are on a well, test your drinking water regularly to ensure it remains clean and free of contamination.

Drainfield
Groundwater Recharge

Septic Tank

Well

Aquifer

Questions?