

Restoring Lake Champlain

A Commitment to Clean Water

Phosphorus pollution threatens clean water in Lake Champlain and waters throughout Vermont.

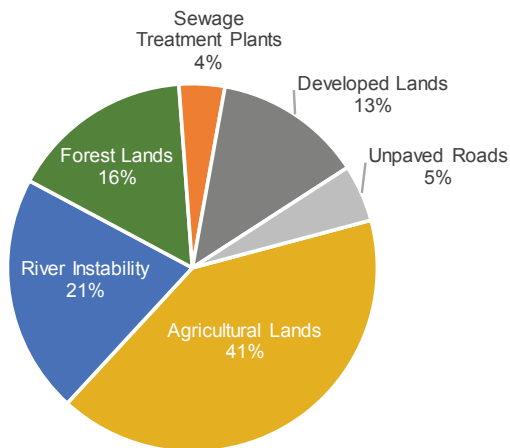
Sources of phosphorus pollution include runoff and erosion from farmland, barnyards, construction sites, parking lots, roads and other developed areas, unstable stream channels, and logging roads. Excess phosphorus increases algae growth, which can make the lake unsuitable for recreation and increases the cost of drinking water treatment. Clean water is critical to our economy, health, and quality of life.



The Lake Champlain Basin, shown in blue, is the land area that drains water into Lake Champlain.

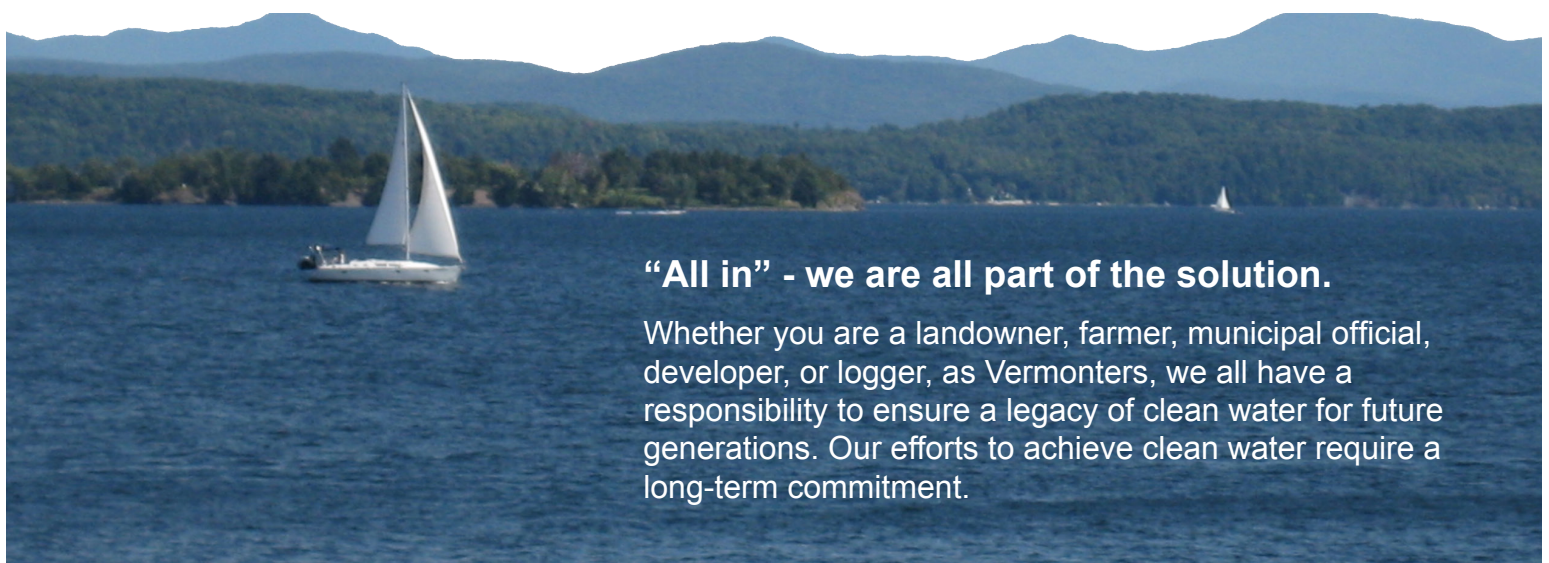
Phosphorus Pollution Sources in the Lake Champlain Basin

(Data Source: TetraTech, 2015)



To achieve clean water we must meet new phosphorus pollution limits.

In June 2016 the US Environmental Protection Agency set new phosphorus pollution limits (or Total Maximum Daily Loads - TMDLs) for Vermont segments of Lake Champlain. The Phase 1 Implementation Plan serves as the roadmap for meeting these new limits. The phase 2 plans, Tactical Basin Plans, identify specific pollution reduction actions to implement.



“All in” - we are all part of the solution.

Whether you are a landowner, farmer, municipal official, developer, or logger, as Vermonters, we all have a responsibility to ensure a legacy of clean water for future generations. Our efforts to achieve clean water require a long-term commitment.

Learn more at www.cleanwater.vermont.gov
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