

Try this RWPA quiz!

What is this?



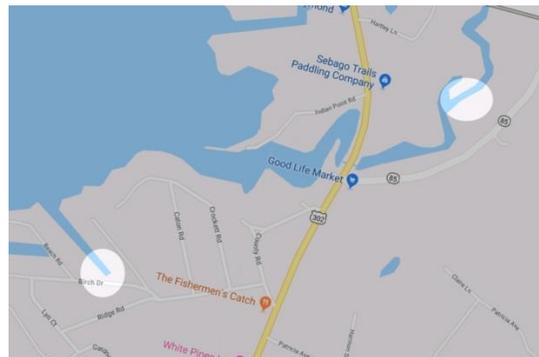
How deep can we go with this?

Explain the paradox: this substance is the greatest threat to our lakes, *and* the best protection (hint: gardeners love it and housekeepers hate it!)



Did these fresh-water barnacles really damage a dock in Raymond?

What unique feature unites these two locations?



Scroll down for the answers.



What is this? This monster machine is *mowing* milfoil on Lake Bomoseen (VT) The infestation is so bad they don't try to eliminate it, they just mow channels for boats to get through it. This just fragments the milfoil and spreads it around. ***DON'T let this happen in Raymond! Help us keep removing milfoil the safe, effective way!***



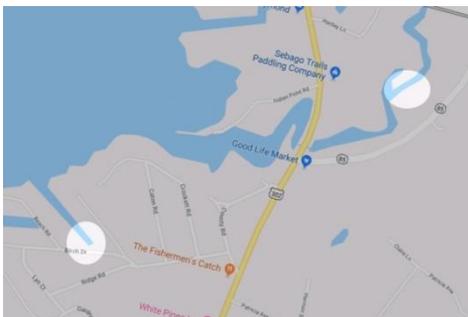
How deep? Precisely as deep as we want! This *VanDorn bottle* (it's about 15" long) takes water samples at whatever depth we choose, to help get a better picture of lake chemistry, especially phosphorus, which is a lake-killer. It's a capability we will be extending to lake associations in Raymond, ***all part of our effort to support the individual lake associations to better care for our pure waters.***

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Answer: the mystery substance is *soil*. Allowed to run into your lake with storm water runoff, soil carries phosphorus, which can lead to runaway recycling, algae blooms, and eutrophication (lake death.) Properly held in place by deep-rooted trees and shrubs in a well-designed buffer, the soil acts as a sponge and mini-treatment plant to keep phosphorus out of the lake.



Barnacles? Yes and No. Yes, they did damage a new dock in Raymond. **No,** they're not "fresh-water barnacles." There are no fresh-water barnacles in Raymond lakes (as far as we know.) But it took a team of RWPA investigators to figure out what they were (huge galvanic corrosion deposits) and recommend ways of stopping them. It's just another example of how RWPA works to support the property owners and lake associations in Raymond. ***Don't let these valuable services wither for lack of funds!***



What's special? The two bright circles on this partial map of Raymond's waterfront mark the only two known remaining stands of never-treated variable milfoil. While assorted patches of milfoil remain to be cleaned up in other locations, these two patches have gone for almost 50 years without treatment, and continue to contribute to the problem. We plan to start treating these two areas this summer. ***But we need your support with both funding and crew members to get the job done!***