

From: Gary perkins <perkins.gary.j@gmail.com>
Date: Sat, 19 Sep 2020 18:24:50 -0500

Hello All,

Request – We are planning fall treatment of our Eurasian Water Milfoil in select locations. Per Tim Plude- Brainerd DNR- we can do alternative landowner notification as we have done in years past.

The alternative landowner notification is:

- Pest to be targeted -Eurasian Water Milfoil (EWM)
- Pesticide to be used – ProcellaCOR
- Proposed dates for treatment - mid-Sept to Oct 2020
- Landowner decision –
 - If you DO NOT want EWM treated on your shoreline send an email that you “Opt out of treatment in 2020,” including your property address, to charleslick@me.com.
 - If you approve treatment by your property no other action is required.

Eurasian Water Milfoil Treatment Plan

Since our August 15th update – Based on the July 20th lake survey completed by James Johnson (an Aquatic Ecologist of Freshwater Scientific Services) and his recommendations for treatment (report attached). His recommendation was to treat ~ 37.5 acres and to do so with a more advanced technology herbicide, ProcellaCOR. We did a pilot test on one area of our lake last year with ProcellaCOR, which had not responded to prior 24D treatment. We had excellent success, and this area is not on our treatment map for this year, so we know it works on our Lake. ProcellaCOR is a more precise, selective treatment herbicide, as it absorbs into the EWM roots faster and is broken down by light in less than two days. Also, results have shown ProcellaCOR effectiveness may allow us to just treat every 2-3 years.

Treatment Provider – The Board received two bids for treatment. The Board selected the bid of Clarke. Clarke was selected based on price, their use of advancement treatment technology (e.g. apply liquid ProcellaCOR down in the water column not on the surface), and their reputation. If interested, we expect to have Clarke’s detailed proposal on our website later this week.

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Treatment Area & When – Attached is a map of the treatment areas, highlighted in yellow. We plan to treat in late Sept – early Oct so the native plants have already died off. SW area of the Lake was treated with ProcellaCOR Oct 2019, and there no effect on lily pads in that area.

DNR Approval – We have reviewed our plan with the Brainerd DNR office and will have their approval prior to treatment.

Funding Treatment – The cost of treatment is ~ \$34,000 (could be a bit higher based on plant growth). While this is higher than last year (\$22,000 – 17 acres treated) we are hoping treatment in these areas will be good for 2-3 years. We have/will have \$5,000-6,000 of County and DNR grant to help fund, with remainder coming from our Environmental Fund balance and donations. Thanks to all who already made donations to our Environment Fund to cover these costs! The “ask” we made this year was for \$350 (tax-deductible), with additional amounts much appreciated.

FYI - All lake association updates are on the “What's New” section of our Clearwater website, at this link <https://www.clearwaterlakemn.org/whats-new-on-the-web-page.html>

Thank you,

Clearwater Lake Homeowner's Board of Directors