

State of Wisconsin DNR Department of Natural Resources Water Permit Central Intake – attn. APM PO Box 7185 Madison, WI 53707-7185	Chemical Aquatic Plant Control Permit
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Permit Number: *NO-2022-49-13649*
Permit Expiration Date: *5/6/2022*
Waterbody Name: *Horseshoe Lake*

Waterbody # (WBIC): *2630100*
Fee Received: *95*
Waterbody Address: *83 S. Horseshoe Drive*

Applicant Name: *Joe Waldo*
PO Box 304
Turtle Lake, WI 54889
Email:
Phone:

Applicator Name: *Northern Aquatic Services*
1061 240th Street
Dresser, WI 54009
Email: ddressel@centurytel.net
Phone: *715-495-5252*

The Department has received and reviewed your application to treat Eurasian Watermilfoil and Hybrid Watermilfoil in Horseshoe Lake, Barron/Polk Counties.

After reviewing the permit application, the Department has denied your permit for the following reason under Wisconsin Administrative Code Chapter NR 107.05(3)(c): *The department determines that the proposed treatment will not provide nuisance relief, or will place unreasonable restrictions on existing water uses.*

- The most up to date information on the waterbody indicates the HWM population is not causing a navigational impairment or nuisance warranting chemical control.
 - The acreage listed on the submitted permit is 2.33 acres, but the 2021 September survey showed a total of 1.05 acres of HWM.
 - Over the course of the last eight years, the amount of HWM in Horseshoe Lake as identified by fall bed mapping surveys has fluctuated between 1 and about 7 acres in beds (> 50% HWM with a defined edge) and/or high density areas (>25% HWM with a defined edge). These values represent < 1% to about 2.5% of the littoral zone.

Note:

The Department encourages the applicant to continue management efforts in line with their approved aquatic plant management plan.

The approved aquatic plant management plan recommends HWM population levels less than 2.5% be managed with physical and diver removal alone, unless a bed or high density area is located such that it causes a navigational impairment by the public boat landing, is blocking an entrance to an area of the lake, or is situated such that normal boat traffic would likely have to drive through it.

The permit application is not in line with the approved management plan. The criteria listed within the APM plan for Horseshoe Lake states: Unless there are extenuating circumstances, application of herbicide will only be implemented in a given year if the total area supporting bed or high-density area growth reaches or exceeds 2.5% (5-7 acres) of the littoral zone.

If you have any questions or concerns, I can be reached at 715-416-5066 or by email at tyler.mesalk@wisconsin.gov

State of Wisconsin Department of Natural Resources for the Secretary

By: Mesalk, Tyler	5/6/2022	5/6/2022
Water Resources Biologist	Date Signed	Date Mailed

Please Note:

If you believe that you have a right to challenge this decision, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review shall name the Department of Natural Resources as the respondent. This notice is provided pursuant to s. 227.48(2), Wis. Stats. To request a contested case hearing pursuant to s. 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30-day period for filing a petition for judicial review.