State of Wisconsin DEPARTMENT OF NATURAL RESOURCES 101 S. Webster Street Box 7921 Madison WI 53707-7921

Tony Evers, Governor

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Date 07-01-2024

2704 Bible Camp Road Rhinelander, WI 54501

Permit # Crescent Lake NO-2024-44-20864

Subject: Permit Application Denial

Dear Crescent Lake Association C/O Terry Goldbach,

The Department has reviewed your application to chemically treat on Crescent Lake in Oneida County with ProcellaCOR EC. After careful consideration, your permit application is hereby denied.

The Department has determined pursuant to NR 107.05(3)(c), Wis. Adm. Code, that the proposed treatment will not provide nuisance relief. In addition, the Department has determined that the current conditions of Eurasian water milfoil (EWM) within the proposed treatment area do not match the level of treatment being proposed. In reaching this determination, the Department finds that:

- During June site visits conducted by DNR staff the determination was made that current conditions of EWM are sparse and not causing navigational nuisance in most of the 26 acres where treatment is being proposed. These site visits reflected the mostly sparse EWM density shown in the May 2024 EWM meander survey.
- There are a couple dense areas of EWM occurring near shore and around docks and swim rafts, but the
 scale of these areas could be managed with selective removal techniques such as hand pulling, Diver
 Assisted Suction Harvest (DASH) or mechanical harvesting. This would further the goal to prevent users
 at the boat landing from spreading EWM within the lake or to other lakes.
- The interactions between the herbicide, fish, essential fish food organisms (macroinvertebrates, zooplankton and other organisms), and aquatic habitat are not fully understood and treatment could lead to direct impacts on these organism or indirect impacts through cascading food web effects or removal of their aquatic plant refuges.
- The Department continues to be concerned about the decline in the walleye population in Crescent Lake and is working with partners on a walleye rehabilitation plan. The Department has determined that the proposed control could be detrimental to ongoing efforts to rehabilitate walleye as there is uncertainty about interactions between the herbicide and walleye larvae and the potential for young of the year walleye to be predated after reduction or removal of their plant refuges.
- In summary, the treatment areas have been denied this year given the low level of EWM found in the
 meander survey and subsequent DNR site visits, and uncertainty about the potential impacts of the
 selected herbicide on the aquatic ecosystem.

Please note that you may submit a permit application this year to utilize the following methods: Diver Assisted Suction Harvest (DASH) or mechanical harvesting.

The Department is committed to assisting the Crescent Lake Association with tracking the immediate and long-term health of Crescent Lake. If you have any questions or concerns, I can be reached by email at ty.krajewski@wisconsin.gov.



Sincerely,

Ty Krajewski

C.c. James Yach, Pamela Toshner, Scott Van Egeren, Nathan Lederman

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 filling 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.