

LETTER OF NOTIFICATION

Date: December 26th, 2017

Re: Proposed Lake Management Program – Cossayuna Lake

The Cossayuna Lake Association has applied with the NYSDEC to use the aquatic herbicide Sculpin G (2-4 D) and Navigate (2-4 D) in the spring or summer of 2018 to control Eurasian watermilfoil in areas of the lake, thus improving water quality conditions as well as recreational and aesthetic values. Early season treatments with this herbicide combination have demonstrated good selectivity for the targeted plants. Non-target native plants are expected to remain to provide a habitat for fish and other aquatic life. The Program will be conducted under the supervision of NYSDEC certified personnel with the lake management firm SOLITUDE LAKE MANAGEMENT, NYSDEC Pesticide Business Registration No.16505. A NYSDEC permit application has been submitted for approval for the application of the herbicides Sculpin G and Navigate (2-4 D). It is anticipated that spot treatment applications of up to 40 acres will take place sometime between May 1st and May 30th, with a target date of May 10th. Notification of the actual date of the treatment will be submitted to the Town and NYSDEC 7 days prior to application and will be posted along the shoreline on the day of the application. The roads along the lakeshore will be posted at the time of the treatment indicating applicable water use restrictions. The water use restrictions will be in effect for the duration of the treatment PLUS the timeframes indicated in the table below. The timeframes start as soon as the treatment has ended.

Water use restrictions are as follows:

Product	Swimming/ Bathing	Fishing	Animal Consumption	Drinking, culinary or food processing purposes	Irrigation
Sculpin G	24 Hours	24 Hours	24 Hours	< 50 ppb*	Do not use treated water for irrigating greenhouse or nursery plants unless 2, 4-D concentrations are confirmed to be less than 1 ppb by laboratory analysis.
Navigate (2-4 D)	24 Hours	24 Hours	24 Hours	< 50 ppb*	21 days or an assay indicating concentrations <100 ppb ***

* Potable uses will be restricted for at least ten days after the application, and will not be lifted until lab results indicate the concentration is less than 50 ppb at the water intake. For those residents who rely on lake water for drinking water and who need to be in residence during the water use restriction period (anticipated to be 1 -2 weeks), it is necessary to notify Sheila Rappazzo (518-429-8312 or sarappazzo@yahoo.com) between 9:00 am and 4:00 pm, Mon - Fri.

***If treated water is intended to be used to irrigate or mix sprays for plants grown in commercial nurseries and greenhouses; and other plants or crops that are not labeled for direct treatment with 2,4-D, the water must not be used unless one of the following restrictions has been observed: i. A setback distance from functional water intake(s) of greater than or equal to 600 feet was used for the application, or, ii. A waiting period of 21 days from the time of application has elapsed, or, iii. An approved assay indicates that the 2,4-D concentration is 100 ppb (0.1 ppm) or less at the water intake.

The product label is available for review on Solitude Lake Management’s <http://www.solitudelakemanagement.com/product-labels-new-york>. In the event that you as a riparian owner or vested riparian user have any questions or objections to the proposed aquatic plant management program or water use restrictions, please contact the following agency within 21 days of receipt of this notice. Your objection must be in writing and demonstrate that your use of water will be significantly adversely affected (per the NYSDEC’s policy). Lack of comment will be considered consent to the treatment and water use restrictions.

Brian Primeau
Division of Environmental Permits
NYSDEC, Region 5
232 Golf Course Road
Warrensburg, NY 12885-0220
518-623-1267

If you wish further information about the proposed management program or need hard copies of the product label, please contact Sheila Rappazzo (518-429-8312) or Jeff Madison (518-928-3514 or mads135@hotmail.com) or SOLitude Lake Management at 888-480-5253 between 9:00 am and 4:00 pm, Mon - Fri.