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ecology and environment, inc.

Global Environmental Specialists

BUFFALO CORPORATE CENTER

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Lancaster, New York 14086
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June 12, 2019

Re: Waterfront Owner/User Notification Letter for the Use of an Aquatic Herbicide on Cayuga Lake, Aurora, New York

Dear Property Owner/Water User:

To control and eradicate the aggressive aquatic plant, hydrilla (*Hydrilla verticillata*) present in in the vicinity of Wells College Bay on Cayuga Lake, the U.S. Army Corps of Engineers (USACE) Buffalo District proposes to apply the aquatic herbicides fluridone (Sonar H4C) and chelated copper (Komeen Crystal) during a third year of treatment for the Cayuga Lake at Aurora, New York Hydrilla Control Demonstration Project. For the 2019 efforts, the USACE Buffalo District has identified an approximately 120-acre project area within Cayuga Lake (see attached trifold).

The initial application of Sonar H4C is targeted for the week of July 1, 2019, and a total of 10 treatments will occur between July and September (see attached factsheet for timetable). Additionally, spot treatment applications of up to 5 acres with Komeen Crystal will take place in mid to late July (likely the week of July 22nd). Additionally, if there is any significant re-establishment of hydrilla beds in the 120-acre project area, those beds would be spot treated with Komeen Crystal, on or about the week of August 12, 2019. Wherever possible, the spot treatments will be scheduled to occur on the same days as the Sonar H4C treatments. Signs will be posted along the lake when the herbicide is applied.

There are no restrictions for drinking, fishing, swimming, or livestock/pet water consumption at the proposed application rates of Sonar H4C and Komeen Crystal. There are restrictions for using water treated with Sonar H4C for irrigation and for potable water treated with Sonar H4C and Komeen Crystal if treated water concentrations are above the thresholds indicated in Table 1.

Table 1 Water Use Restrictions

Product	Established Row Crops/Turf/Ornamental Plants	Tobacco, Tomatoes, Peppers and Similar Plants, and Newly Seeded Crops/Seedbeds or Areas to be Planted Including Overseeded Golf Courses	Nursery, Greenhouse, Hydroponics	Potable Water
Sonar H4C	Do not use if concentrations > 10 ppb	Do not use if concentrations > 5 ppb	Do not use if concentrations > 1 ppb; FasTEST required	Do not use if concentrations > 50 ppb*
Komeen Crystal	None	None	None	Do not use if concentrations > 200 ppb*

***Applications of these products will be below the listed thresholds.**

Questions about herbicide concentrations following application should be directed to either of the

contacts listed below.

Please refer to the enclosures for additional information regarding the herbicides and the project. Product labels are available for review on Solitude Lake Management's website:

<https://www.solitudelakemanagement.com/product-labels-new-york-2017>. Hard copies of the labels can be requested by contacting Katie Evans at (716) 684-8060 or kevans@ene.com.

You have 19 days to respond to this notice. As an affected property owner/water user, you have the right to consent or object to the restrictions of water use resulting from the proposed treatment. If you wish to object to the proposed treatments, please file a written document stating your objection to the proposed treatment and the water use restrictions resulting from the treatment. Lack of comment will be considered consent to the treatment and water use restrictions.

Please send your comments to the person listed below:

Katie Evans
Ecology and Environment, Inc.
368 Pleasant View Drive
Lancaster, NY, 14086
(716) 684-8060

For additional information about the treatment or if you have for questions regarding the project, please contact:

Michael Greer
USACE Buffalo District
(716) 879-4229
michael.j.greer@usace.army.mil