

July 28, 2022

SHADOW LAKE 2022 Management Program
Shadow Lake, Middletown, NJ

Treatment Notice

Initial application of “Clearcast” scheduled for August 16 (rain date August 17)

Second application of “Clearcast” scheduled for September 13 (rain date September 14)

The Township of Middletown, NJ is continuing its Shadow Lake Management Program in 2022, focusing on herbicide applications to control Water Chestnut (*Trapa natans*), to improve water quality as well as the recreational and aesthetic value of the lake. The program is carried out by SŌLitude Lake Management, an aquatic management firm registered with the New Jersey Department of Environmental Protection (No. 99877A). NJDEP Aquatic Pesticide permit applications are being submitted for approval of the herbicide application of Clearcast (imazamox) EPA 241-437-67690.

The first Clearcast application is scheduled for August 16 (rain date August 17), and the second is scheduled for September 13 (rain date of September 14). Treatments will proceed only after the issuance of NJDEP permits, if sufficient aquatic vegetation is present to warrant treatment, and favorable weather conditions exist.

Water use restrictions are as follows:

| | Clearcast |
|-----------------------------|------------------------------------|
| Swimming | None |
| Fishing or Fish Consumption | None |
| Irrigation | 24 hours |
| Livestock Watering | None |
| Human Consumption | <50 ppb if within ¼ mile of intake |

Product labels are on the SŌLitude Lake Management website (www.solitudelakemanagement.com/product-regulation-labels). The lake shore will be posted at the time of treatment indicating the applicable water use restrictions.

Residents and property owners bordering the lake and visitors to Shadow Lake will be required to follow the posted drinking water and water use restrictions as indicated above, and should make necessary arrangements during the restriction period.

Information regarding the treatment schedule, rain dates, status, and other information will be posted on the Middletown Township Website at www.middletownnj.org