Village of Wauconda
Public Works
302 Slocum Lake Road
Wauconda, IL 60084

ILM Treatment Process

Over the past several years, the Village has become increasingly aware of the challenges facing Bangs Lake. Invasive species, land development, shifting climate patterns, and the accumulation of nutrients and sediment in the lake are among the most critical issues. This assessment has led to the development of the Integrated Lakes Management (ILM) plan to ensure that Bangs Lake continues to serve the needs of the Wauconda community as a high-quality recreational and environmental resource.

The most immediate objective, as determined by ILM, is the control of excessive aquatic plant growth. The number of native plant species in the lake is decreasing while the density and footprint of nonnative/invasive aquatic plant species is increasing.

The Village has suspended the harvesting and aquatic herbicide cost-share program and replaced them with a three-year whole-lake aquatic plant herbicide treatment regime validated by a monitoring program to track effectiveness. This aquatic plant herbicide management approach will need to be reevaluated after the third year. This whole lake herbicide treatment should result in immediate improvements to the lake ecology by targeting unwanted non-native aquatic plants that grow early in the spring and allow for desirable native plant species that grow later in the season. ILM will be completing the initial treatment for herbicidal control on Bangs Lake starting on March 25th. This initial treatment is expected to be completed in one day, however, ILM staff will return incrementally for testing and bump treatments, if needed.

Irrigation using lake water should be restricted until further notice. There are no other restrictions regarding lake use. ILM will be completing follow up testing after the initial treatment to ensure proper concentrations are being maintained. As this plan progresses information will be forthcoming.

About Sonar

Sonar A.S. is an aquatic solution that is extremely effective in controlling Eurasian/hybrid Milfoil, Curly-Leaf Pondweed, and other invasive species.

By inhibiting the development of the chlorophyll-protecting yellow pigments, Sonar allows sunlight to destroy chlorophyll, which in turn limits the plant's ability to make food. This delivers gradual, selective control of target weeds, allowing native plants to re-establish themselves while preventing oxygen depletion.

Sonar was extensively tested in the USEPA approval process. The herbicide targets a specific biological growing process in plants that is not replicated in fish or other animals. Visit the Village of Wauconda website or scan the QR code for additional information.

SCAN ME

Sonar