



JUNE 2022

Lake Health & Safety

Village of Island Lake, Parks and Lake Commission

WHEN IN DOUBT, STAY OUT!

Long stretches of hot temperatures, lots of goose poop, storm runoff and rain fall will stress a shallow, nutrient rich lake like Island Lake. As we experience our expected growth of weeds and algae, we want to share important health and safety information.

- **Beach Closures** - To protect the public's health, Lake and McHenry County Health Departments sample every beach regularly for bacteria levels (E.Coli) and report beach closures to Island Lake, who then post closure signs at each beach and on the website. High-levels of E. Coli bacteria can be caused by excessive geese poop, after rainfall and stormwater runoff.
- **Harmful Algae Blooms (HAB)** occurs under high light and heat in lakes like ours. Residents and pets are advised to keep out of water that may contain HAB. When a bloom producing toxins has been confirmed, local officials will post appropriate signage to warn residents to avoid contact with affected waters. Residents who suspect a HAB may report the bloom to the Village of Island Lake or Illinois EPA.
- **Identifying a Harmful Algae Bloom:**
 - Looks like spilled, green or blue-green paint
 - has surface scum, mats or films.
 - has a blue or green crust at the shoreline

ISLAND LAKE 2022 TREATMENT PLAN

Island Lake is under a weekly lake treatment program (April through September) targeting invasive curly leaf pondweed and milfoil in the beaches, bays, channels and shoreline while managing native vegetation to 30% growth. As temperatures rise, treatments will decrease, spot treating as needed. Standard Water testing is conducted every two weeks, and fish and vegetation surveys are performed seasonally with IDNR.

All aquatic products are EPA registered and safe for aquatic use. All products are being used in low dose concentration and spot treatments. There are no restrictions on water use for swimming, fishing and irrigation.

WHEN IN DOUBT, STAY OUT!

STAY AWAY FROM THE WATER WHEN YOU SUSPECT A HARMFUL ALGAL BLOOM IS PRESENT.



DON'T
Play with scum
or mats on
the shore



DON'T
Let animals
drink water, eat
algae, or swim



DON'T
Swim



DON'T
Fish or wade



DON'T
Boat or kayak