

# GLA Weed/Algae/Sediment Control Committee Report

(September 19<sup>th</sup>, 2020 Annual Meeting)

## Charter

*"The overall goal of the GLA Weed/Algae/Sediment Control Program is to target problematic invasive and nuisance weeds early during the plants growing period while striving to strike a healthy balance of preserving as much native plant growth as possible to maintain a healthy lake environment striving for excellent recreational capabilities and improved property values."*

The Goose Lake Association contracted it's weed/algae/sediment control services with Rollin's Aquatic Solutions for the 2020 period as recommended by both the Weed/Algae/Sediment Control Committee and Fish Committee. This contract included the following services:

### **2020 Weed & Algae Control Program Cost - \$26,189**

- **Goose Lake** – Contracted spot treatments of up to 13 acres for controlling invasive & problematic submerged weeds and free-floating plants such as duckweed & water meal. Also included was unlimited treatments for algae.
- **Beaver Lake** – Contracted spot treatments of up to 18 acres for controlling invasive & problematic submerged weeds. Also included was unlimited treatments for algae.
- **Lincoln Lake** – Contracted spot treatments of up to 10 acres for controlling invasive & problematic submerged weeds. Also included was unlimited treatments for algae.

To date, Rollins completed 18 weekly visits to our lakes treating a total of 40.35 acres compared to a contracted amount of 41 acres. Goose Lake had 10.2 acres treated, Beaver Lake had 20.15 acres treated, and Lincoln Lake had 10 acres treated for invasive & problematic submerged weeds. Rollins also performed a total of 15 algae treatments (10 treatments on Goose Lake and 5 treatments on Beaver Lake, and no treatments on Lincoln Lake required), and performed 4 treatments for duckweed on Goose Lake. Rollins will provide GLA with a detailed Year End Report by the late October 2020 time frame.

### **2020 Sediment/Muck Reduction Program Cost \$7,745**

- **Goose Lake** – The area of coverage for bacteria treatments on Goose Lake was expanded from 5.3 acres that was done in 2019 to 8.5 acres in 2020 to include all north/south finger channels, the main east/west channel, and the Musky Trail channel within the Goose Lake Village area of the lake. Treatments included 1 treatment each month over a 5 month period from May thru September using the MD Pellet bacteria product. As a result of the new contract negotiations with Rollins for the 2020 season, we were able to achieve increasing our treatment area from 5.3 to 8.5 acres while lowering our cost from \$1,400 per treatment acre to \$911 per treatment acre.

To date, Rollins has completed 4 out of the 5 bacteria treatments with the final treatment scheduled to be completed on September 23<sup>rd</sup>. Rollins will provide GLA with a detailed Year End Report by the late October 2020 time frame.

I would like to thank the Weed/Algae/Sediment Control Committee Members Rich Bulicek, John Yanites, and Tony Sartoris, our Fish Committee Members Phil Sheedy, Jim Papesch, and Mike Dunbar Jr, and our GLA Office Manager Tammy Kovar for dedicating their time and effort in helping to make this year a success in maintaining a safe & healthy lake environment for everyone to enjoy.

Respectfully Submitted,

Joe Turk  
GLA Weed/Algae/Sediment Control Committee Chairperson