

Weed/Algae/Sediment Control Committee Report

(January 28th, 2019 GLA Board Meeting)

The GLA Weed/Algae/Sediment Control Committee and Fish Committee met on September 20th 2018 with Chris Cartwright of Rollins Aquatic Solutions to review the results of the 2018 Weed/Algae/Sediment Control Program and the proposed 2019 plan.

After significant review, the committee's unanimously agreed to recommend that GLA move forward with the following Weed/Algae/Sediment Control Contracts with Rollins Aquatic Solutions at a total cost of \$24,885 for Weed & Algae Control and \$7,420 for Sediment/Muck Control:

2019 Weed & Algae Control Program Proposal - \$24,885

- **Goose Lake** – Spot treatments of up to 15 acres for controlling invasive & problematic submerged weeds and free-floating plants such as duckweed & watermeal. Also included is unlimited treatments for algae.
- **Beaver Lake** - Spot treatments of up to 14 acres for controlling invasive & problematic submerged weeds. Also included is unlimited treatments for algae.
- **Lincoln Lake** - Spot treatments of up to 10 acres for controlling invasive & problematic submerged weeds. Also included is unlimited treatments for algae.

2019 Sediment/Muck Reduction Program Proposal - \$ 7,420

- **Goose Lake** – Treatments covering 5.3 acres which includes 1 treatment per month for a 5 month period from May thru September using the MD Pellet bacteria product. Originally, the proposal that was approved by the committee's was to increase the treatment area to 8.5 acres at a cost of \$11,900 (an increase of \$4480 from what was spent in 2018) which would have covered all of the Goose Lake finger channels as well as the Muskie Trail channel. However, due to budgetary limitations and the need for additional funds to cover the important Coal City Road Rip-Rap Project, we have proposed allocating the additional \$4,480 to this important project. This will still allow us to maintain the same level of sediment control treatments that was done in 2018.

The overall goal of the GLA Weed/Algae/Sediment Control Program will be 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 for excellent recreational capabilities and improved property values.

Respectfully Submitted,

Joe Turk

GLA Weed/Algae/Sediment Control Committee Chairman