

GLA Weed/Algae/Sediment Control Committee Report (May 18th , 2020 GLA Board Meeting)

Rollins Aquatic Solutions was on-site inspecting and treating our lakes for problematic weed & algae growth (3) three times since the beginning of the contract period which started on April 1st, 2020. A recap of the 3 visits are as follows:

Friday 4/3/2020

Goose Lake - Lake Level +2 inches – 49 degrees F – 10.64 mg/L oxygen content

Beaver Lake – Lake Level +6 inches – 49 degrees F – 10.46 mg/L oxygen content

Lincoln Lake – Lake Level +6 inches – 50 degrees F – 10.39 mg/L oxygen content

- All three lakes were inspected for problematic weed & algae growth. Goose Lake received spot treatment for algae. Beaver Lake had areas with weed growth 1-2 feet off the bottom but was not causing any problems. However, a heavier growth of the very invasive Curly Leaf Pondweed was noted in the south end of the lake and was scheduled for an herbicide treatment during the next visit on Wednesday 4/22. Lincoln Lake had no areas of problematic weed or algae growth.

Wednesday 4/22/2020

Goose Lake - Lake Level +2 inches – 53.8 degrees F – 10.75 mg/L oxygen content

Beaver Lake – Lake Level +5 inches – 53.2 degrees F – 10.61 mg/L oxygen content

Lincoln Lake – Lake Level +5 inches – 53.6 degrees F – 10.42 mg/L oxygen content

- All three lakes were inspected for problematic weed & algae growth. Goose lake had only one area of concern with moderate growth of Milfoil located at the far west end of the channel to the north of Muskie Trail. This area will most likely require treatment in the near future. Beaver Lake received spot treatments for Curly Leaf Pondweed totaling 2 acres in the south end of Beaver which is known as the Half Moon section of the lake. Lincoln Lake did not have any areas of problematic weed or algae growth but did see areas where a decent growth of the native Sago & Small Pondweed was starting to grow earlier than in the past which will help to sustain a healthy fishery during the early spawning season.

Wednesday 5/6/2020

Goose Lake - Lake Level +9.5 inches – 54.1 degrees F – 10.9 mg/L oxygen content

Beaver Lake – Lake Level +7.5 inches – 55.7 degrees F – 10.79 mg/L oxygen content

Lincoln Lake – Lake Level +8 inches – 55.9 degrees F – 10.55 mg/L oxygen content

- All three lakes were inspected for problematic weed & algae growth. Goose Lake was in good shape except for 2 areas totaling 1.7 acres in size that will be spot treated for a

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combination of Milfoil, Coontail, and Curly Leaf Pondweed on the next lake visit scheduled for Wednesday 5/13. Beaver Lake had a few patches of Curly Leaf Pondweed which will be monitored for treatment in the near future. The area of Curly Leaf that was treated last week was dying off as expected. Lincoln Lake saw a few areas of concern with patches of Curly Leaf Pondweed which will be monitored and treated in the near future. There was a channel & bay area with heavier growth of Curly Leaf Pondweed totaling 1.5 acres in size that will be treated on the next lake visit scheduled for Wednesday 5/13 that affects lots LL2036 thru LL2043.

The total amount of acreage treated for problematic weed growth so far this year is 2 acres compared to a contracted amount of 41 acres for the entire season. The Goose Lake channel areas with a total of 8.5 acres are scheduled to receive the first of five monthly bacteria (sediment/muck) treatments on the next site visit which is scheduled for Wednesday 5/13/20.

Respectfully Submitted,

Joe Turk
Weed/Algae/Sediment Control Committee Chairman