

GLA Weed/Algae/Sediment Control Committee Report (August 31st, 2020 GLA Board Meeting)

Rollins Aquatic Solutions was on-site inspecting and treating our lakes for problematic weed & algae growth (3) times since the July 27th Monthly Report. A recap of the (3) visits are as follows:

Wednesday 7/29/20

Goose Lake - Lake Level +4.0 inches – 80.9 degrees F – 7.0 mg/L oxygen content

Beaver Lake – Lake Level +6.5 inches – 81.5 degrees F – 7.2 mg/L oxygen content

Lincoln Lake – Lake Level +3.0 inches – 82.6 degrees F – 7.9 mg/L oxygen content

- All three lakes were inspected for problematic weed & algae growth. Goose Lake was spot treated for algae throughout the finger channels and received a treatment for Milfoil which affected 27 lots within the main east/west channel. Beaver Lake received a treatment for Milfoil which affected 11 lots in the channel between Beaver and the part of the lake called Half-Moon. Lincoln Lake did not require any treatments at this time.

Thursday 8/13/20

Goose Lake - Lake Level +2.5 inches – 78.6 degrees F – 7.5 mg/L oxygen content

Beaver Lake – Lake Level +5.5 inches – 79.4 degrees F – 7.6 mg/L oxygen content

Lincoln Lake – Lake Level +2.0 inches – 80.7 degrees F – 7.9 mg/L oxygen content

- All three lakes were inspected for problematic weed & algae growth. Goose Lake had some minor weed and algae growth but did not require any treatments. Completed the 4th out of 5 bacteria (muck/sediment) treatment with the last to follow in September. Beaver Lake was spot treated for algae within the boat launch channel. Some areas along the shoreline were starting to see some thick growth of a few different pondweeds which may need to have some spot treatments in the shallow channel areas. Lincoln Lake did not require any treatments but did note some heavy pondweed growth in the entrance to one of the shallow channels which will need to have a treatment during the next visit.

Wednesday 8/19/20

Goose Lake - Lake Level +1.5 inches – 77.8 degrees F – 7.4 mg/L oxygen content

Beaver Lake – Lake Level +4.5 inches – 78.5 degrees F – 7.9 mg/L oxygen content

Lincoln Lake – Lake Level +0.75 inches – 80.1 degrees F – 8.4 mg/L oxygen content

- All three lakes were inspected for problematic weed & algae growth. Goose Lake received spot treatments for algae growth in shallow areas along the shoreline in the finger channels as a result of the lack of rain and continued warm/sunny weather. A moderate growth of milfoil was noted in the main east/west channel west of the Walleye Road bridge which will be scheduled for treatment during the next visit. Beaver Lake was found to have several areas along the shoreline in the channel between the

main part of Beaver Lake heading south to the part of the lake known as Half-Moon with heavy growth of a few different pondweeds as well as chara algae that is starting to block several docks and beach areas. These areas will be treated during the next visit. Lincoln Lake received a spot treatment for nuisance pondweed which was blocking the entrance the channel area west of Island Drive. All other areas of the lake had no issues.

Summary - The total amount of acreage treated for problematic weed growth so far this year is 35.80 acres compared to a total contracted amount of 41 acres with Goose Lake having used 8.7 acres of treatments out of 13 contracted acres, Beaver Lake having used 17.35 acres of treatments out of 18 contracted acres, and Lincoln Lake having used 9.75 acres of treatments out of 10 contracted acres. The Goose Lake channel areas have received the first four (4) monthly bacteria (sediment/muck) treatments on 5/13/20, 6/17/20, 7/8/20 and 8/13/20 with remaining treatment to be completed in September when the 2020 sediment reduction project will be completed for the year.

Respectfully Submitted,

Joe Turk
Weed/Algae/Sediment Control Committee Chairman