

Weed Committee Report - GLA Board Meeting – 4-30-2018

See Rollins Notes Below. Just Algae treatments for now. Too cold for weed treatments which will begin per the Rollins report below. FYI Algae treatments have no water use restrictions.

Please inform me of who the board would want to have take over the Weed Committee Chair position next year. I thought someone said Angelo and / or Mike Dunbar was interested. I would agree with having either as Weed Committee Chair for 2019 and in training in 2018. If so please put whomever in touch with me so he can learn from either Joe Turk or me this year so he knows what he is doing next year. This job requires someone who has the overall health of the lake as his NUMBER ONE priority...nothing else.

Weed Committee Chair needs to know how to work basic Excel, Word and Adobe pdf, and should have a decent home computer at his disposal. Using out dated programs like Lotus or word perfect or other dead technology will not work.

Lake Notes 4/25/18

Goose Lake: water level up 3" 50.4 degrees 10.30 mg/L
Contracted treatment acres: 15 Acres Treated Acres to date: None

Today I inspected the lake for nuisance weed and algae growth. The previous algae treatment in the finger channels and Muskie channel worked well. There is still a little bit of algae that is lingering in the finger channels. I will spot treat this area during next visit. I noted some milfoil growth starting in the west end of Muskie channel and within the side channels. I want to wait another week before starting to schedule treatments. Water temps are still cold for this time of year. I have scheduled only the follow-up algae treatment for next week. I will begin scheduling weed treatments if needed starting the following week.

Since I am doing an algae treatment next week I will postpone the start to the bacteria program for one more week. The reason for this is because the algaecide can kill off some of the bacteria.

Treatments scheduled for next week:

1. Spot treat remaining algae growth throughout the finger channels. (No restrictions)
 - Does not count against contracted treatment acres.

Beaver Lake: Water level up 4" 53.4 degrees 10.06 mg/L
Contracted treatment acres: 10 Acres Treated Acres to date: None

Today I inspected the lake again for nuisance weed and algae growth. I noted more Nitella/Chara growth in the shallow areas of south Half-moon. This area may need to be treated if growth continues. I typically like to leave this type of growth alone but fear that it may start affecting boat traffic in spots. I will continue to monitor this area. I am finally starting to notice some Curly leaf pondweed growth in the open area of south Half-moon. I saw it on my sonar in 15 to 20 foot of water and then used a weed rake to identify it. Most of the growth is 3 to 5 inches long, so it is young. I marked on the GPS so I can re-visit the area next week. I will likely be scheduling a weed treatment on Beaver for the following week. Next week will just be an inspection still.

Lincoln Lake: Water level up 5.5" 51.8 degrees 10.69 mg/L
Contracted treatment acres: 12 Acres Treated Acres to date: None

Inspected the lake for nuisance weed and algae growth. Weeds are still delayed it seems due to the colder spring. I am noticing this in a lot of my waterbodies that I manage. I did note some milfoil in a few channels but most of the growth is minor. Overall the lake is looking good and no treatment is needed yet. I would anticipate weed growth to start taking off with warmer weather on the horizon. I will be back out next week for another inspection.

Lake Notes 4/12/18

Goose Lake: water level up 2" **48.9 degrees** **10.13 mg/L**
Contracted treatment acres: 15 Acres **Treated Acres to date: None**

Today I inspected the lake for nuisance weed and algae growth. I performed an algae treatment on the east side of the finger channels as needed. I also treated the west end of Muskie trail for heavy algae growth. These areas should improve over the next week or so. Most of the vegetation present throughout the lake is still dead from winter die off but milfoil should start popping up over the next couple weeks. No treatment is needed for next week. I will only be inspecting the lake.

Treatments performed:

2. Algae treatments in Muskie trail and finger channels as needed. (No restrictions)
 - Does not count against contracted treatment acres.

Beaver Lake: Water level up 3" **49.7 degrees** **10.54 mg/L**
Contracted treatment acres: 10 Acres **Treated Acres to date: None**

Today I inspected the lake again for nuisance weed and algae growth. The north half-moon channel has improved since my initial inspection. Due to the colder weather the algae had dropped out and an algae treatment was not necessary. I am noticing most of my accounts are a few weeks behind on normal weed growth due to the colder spring. I did some more raking and still mostly dead weeds were found. There is more Nitella and some minor milfoil starting in the narrow channel of south Half-moon. No need for treatment yet. Water temps are just getting to the correct level for effective herbicide treatments. I will be onsite again next week for another inspection of the lake.

Lincoln Lake: Water level up 3.5" **50.1 degrees** **10.86 mg/L**
Contracted treatment acres: 12 Acres **Treated Acres to date: None**

Inspected the lake for nuisance weed and algae growth. The lake is in similar condition as previous inspection. Most of the weed growth noted is still dead from winter die off. I was not able to spend much time on the lake due to running behind on schedule and a meeting I had to attend at another account. I will be back next week to fully inspect the lakes again for our initial weed treatment. Since we are experiencing a colder spring the weed growth might be delayed.

If you have any questions regarding the lake notes, please let me know.

Thanks, and have a great day!

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