Weed Committee Report – GLA Board Meeting – 8-27-2018

There has not been a lot of treatment activity on the lake this month. Through a miscommunication between Engelo and me we canceled a planned treatment until we could properly get the notices out. Because the notices were not sent out on time for the next week we contacted by phone all of the affected lots to avert any issues. All homeowners were contacted to ensure that all we notified in a timely manner.

Overall the treatments have been in small isolated areas and not widespread, so I think we are maintaining control of the aquatic plant life while maintaining open lakes for boating of all types.

There has been an issue with algae on Goose Lake Finger Channels but that has ben made worse because of the lack of rain and decreasing water depth. The channels have been treated several times for algae this season.

Engelo and I have meet a couple of times on Saturday mornings for a few hours each so Engelo can be properly trained on the weed program. I will remain a member of the weed committee to assist Engelo and to double check his work until he is proficient at the job, just as Joe Turk did with me. It takes about two seasons to fully understand the lakes and lot numbers and I feel Engelo cares enough about the lakes to do a good job.

Tentatively the Weed Committee will meet on Thursday, September 20th at 6:30pm to review the program for 2018 and plan for 2019. The Fish Committee as always was invited as well as any homeowners. We do not have confirmation from Chris Cartwright that he can make it and potentially Engelo's work schedule can change which will change the date.

So everyone is clear the schedule of events is as follows:

- 1. Weed Committee will meet with the Fish Committee and review with Rollins the status of the lakes for the 2018 season and make recommendations for 2019.
- 2. The Weed Committee Chairman, Engelo, will recap the Weed Committee Meeting and present their recommendations for the budget by the September meeting along with the verbiage of the motion they will make at the November meeting. This timeframe should allow enough time to draft the budget. This will also allow the board members time to ask any questions regarding the program.
- 3. The motion for the weed program will be made at the November meeting.
- 4. I did not have time to put the aquatic plant management program out to bid this year and will defer to the incoming Weed Committee Chairman for 2019. The bidding candidates should be allowed a visit or two to our lakes to review so they are not just throwing numbers at the association to get the job.

Thanks,

Tony Sartoris, Weed Committee Chairman

Lake Notes 8/15/18

Goose Lake: water level down 6" 81.9 degrees 6.79 mg/L

Contracted treatment acres: 15 Acres Treated Acres to date: 12.3 Acres

Notes:

- Boat launch bay is getting heavier Milfoil/Coontail growth
- Water level has dropped drastically from previous visit. Muskie trail is difficult to drive through.
- Channel back to lot 73 in side channel has improved. Most of the milfoil has dropped out.
- The finger channels had heavy algae growth which was treated during visit. I will schedule a follow up treatment next week to stay on top of it. The algae is bad due to hot water temps and shallow water.

Treatments performed this week:

1. Algae treatment within finger channels and boat launch bay.

Treatments scheduled for next visit 8/22/18:

- 1. Treatment within the boat launch bay and side channel for the control of Milfoil and Coontail. (1.5 Acres)
 - Treatment has not been added to treated acres to date.
- 2. Treatment within finger channels and Muskie trail for algae growth.

Beaver Lake: Water level is even 82.1 degrees 6.95 mg/L

Contracted treatment acres: 12 Acres Treated Acres to date: 12 Acres

*Added 2 additional acres at no cost

Notes:

- North half-moon is getting moderate amounts of chara/nitella along the shoreline of the channel.
 This area will be treated at next visit.
- South half-moon has a few spots of chara/nitella in the north shallow area. This area will need treatment at next visit also.
- I will be re-treating 2 different areas on the north end of the lake for the control of milfoil growth.
- The deeper end of south half-moon is looking good along with the rest of the lake.

Treatments performed this week.

1. Algae treatment within northside of the lake.

Treatments scheduled for next visit 8/22/18:

- 1. Lot 29 channel will be re-treated for milfoil growth.
- 2. The narrow channel leading to the larger opening of lake on north end needs to be re-treated for milfoil growth.

 *Both treatments will not be counted against treated acres to date.

Lincoln Lake: Water level down 3.5" 81.98 degrees 7.41 mg/L
Contracted treatment acres: 12 Acres Treated Acres to date: 8.65 Acres

Notes:

- Previous lot treatments have improved. Milfoil has dropped out to the bottom.
- North end of Coal city road channel has more milfoil and coontail growth coming in. I will keep an eye on this
 area and schedule for treatment if conditions worsen.
- I am noticing more chara growth along the bottom of the lake, which will continue to help with water clarity.
- The rest of the lake is still in good shape.

No treatments performed this week.

No treatments scheduled for next visit.

No Notes for Week of 8/8/18

No visits this week. Chris Cartwright on vacation.

Lake Notes 8/1/18

Goose Lake: water level down 1" 76.3 degrees 6.85 mg/L

Contracted treatment acres: 15 Acres Treated Acres to date: 12.3 Acres

Notes:

- Boat launch bay is starting to accumulate more milfoil and coontail growth. This area will have to be scheduled
 for treatment soon. I will be treating the algae at next visit in this area.
- The side channels are clear off the boat launch bay to lot 1076.
- There was moderate algae growth present within the finger channels. They will be treated at next visit.
- Muskie trail has improved. The middle is still clear with only minor growth along the shoreline.
- The west end of the lake still has a clear channel for boats to get through. The north shore has moderate weed growth, which is helping with fish structure.

Treatments performed this week:

- 1. Treatment in channel from lot 73 to main lake for the control of Milfoil.
 - This is a re-treatment and does not count against the contracted treatment acres.
- 2. Treatment within area to north of island that separates Muskie trail for the control of Milfoil and Coontail. (2 Acres)
 - Treatment has been added to treated acres to date.

Treatments scheduled for next visit 8/15/18:

2. Algae treatment within finger channels and boat launch bay.

Beaver Lake: Water level is even 79.8 degrees 7.14 mg/L

Contracted treatment acres: 12 Acres Treated Acres to date: 12 Acres

*Added 2 additional acres at no cost

Notes:

- Previous treatments are improving. There is still some milfoil present but most of it is stressed.
- N. half-moon channel is clear with a few patches of milfoil noted and some chara growth along the shoreline.
- S. Half-moon is in good shape. More of the Curly-leaf continues to drop out on the deeper depths. There are
 a couple areas in the shallow side on north end where chara is starting to take off. I will keep an eye on it for
 now.

No treatments performed today.

Treatments scheduled for next visit 8/15/18:

2. Algae treatment within northside of the lake.

Lincoln Lake: Water level down 1" 80.12 degrees 8.45 mg/L
Contracted treatment acres: 12 Acres Treated Acres to date: 8.65 Acres

Notes:

- Lot 4007 milfoil has dropped out and looking good.
- Kriebaum's bay channel still clear.
- There are still some dead milfoil stalks present within the east channel of lake
- Coal city road channel looks good with minimal growth present.
- Lake is in good shape still, but I will keep an eye on the dock areas for weed build up.

Treatments performed this week.

- 1. Treatment to lots 57, 58N, 58S, 60, 63 and 64 for the control of Milfoil. (.6 Acre)
 - Treatment has been added to treated acres to date.

No treatments scheduled for next visit.