

2018 weed treatments went well. Lincoln Lake was scheduled at 12 acres of weed treatment. 10.5 acres were used so we may either carry over treatments until next year or use the remaining on the other lakes. 2019 is proposed at 10 acres based on 2018 usage.

2018 Beaver lake treatment were scheduled at 12 acres and all 12 were used. 2019 is proposed at 14 acres based on the growth rate of 2018. The growth rate may be a cause of the warmer weather and lower water levels. However, if 14 is too much we may always use treatments elsewhere or have credits for the 2020 season.

2018 Gooselake were scheduled at 15 acres and all 15 were used. 2019 is proposed at the same 15 acres as that seems to be the right amount of treatments for Gooselake.

A new chemical was brought to us for trial in certain areas of our lakes. The chemical is called **PROCELLA COR EC**. This chemical has been used by Rollins in 2018 elsewhere and is supposed to be effective for up to 5 years. The cost is quite a bit more than traditional chemicals. We feel using this in small bursts will help keep costs down in the long run and get us to a point where we may be able to reduce treatments.

PROCELLA COR EC is a chemical that does not stay afloat in water. It finds its way to attach to plant life which also makes for more reasonable water restrictions. We would like to try this in areas like the North side of Lincoln Lake on Coal City road. This is an area where there is not much traffic and we can get a good idea how well this chemical works. The weed committee will be asking for a small trial of this chemical to be used in all three lakes.

The final of 5 muck treatment was concluded on 9/12/18 with an overall 5.18" average reduction in muck throughout the contracted areas.

5.3 acres of treatment were carried out for 2018 and the weed committee is considering asking for 8.5 acres to be treated for 2019 at the same cost per acre as 2018.

I just started working on other ideas for muck removal as well. On Sept 18th I opened communications with a company called **Sediment Removal System** (The muck guys) After explaining to them our situation and the depths of our muck. They feel hydraulic muck removal is the best course of action. Their professional opinion is the muck pellets are good if you are trying to maintain. Meaning if you have 6" of muck or less, the pellets are the way to go. What The Muck Guys say and the results from 2018 muck pellets. The Muck Guys seem to be right on track. I still need to learn more about hydraulic muck removal, prices, and disposal. Once I do learn more the board will be the first to know.

The weed committee will be asking for budget approval in the November board meeting. This will allow us ample time to make adjustments should the board not approve the budget we are asking for. We will not be asking that any contracts be sign at that time.