

DLPOA Board Members,

The following is the milfoil removal report for Deer Lake 2024. The lake seemed to have more milfoil this year than last year, especially in the September survey. The weather was cool up to the time we did the first survey but the warmth came in after that and provided good growing conditions. That being said the lake was still very manageable as the lake shoreline continues to have milfoil around it, although it is nominal in most areas as we are finding many singular plants. Areas that are problematic are taken care of by treatment and so we are very comfortable with the lake's manageability. The lake was swim surveyed and cleaned around the entire lake once in late July and then again the two weeks after Labor Day. This is our third year doing full surveys by swimming and we think this is the right path to continue. We walked the docks at Haney's Bay, Tamarack, Cedar Bay and Pine Bay where pulling with the boat is not possible. Very minimal finds.

Area #1: This area had a large area of milfoil 4 years ago. It has been treated the first two years and the last two years we have found no plants in the area. Mark's underwater drone also confirmed this last year

Area #2: From Sunrise Resort to Deer Lake Resort; The plants continue to be very sparse throughout this area. The area with a lot of rock that was sprayed in the past has improved very much. A handful of plants were pulled this year in each sweep of the area. Gardner Beach continued to have no milfoil for the second year and the Native Milfoil was about the same as last year. From Gardner to the Resort we found more plants than last year and the last three docks produced around 75 plants. The first survey in July produced only about twenty total. The swim area only had a large number of plants and was not cleaned out in July due to swimming activity. We planned on treating the area in Sept. after the pulling was finished. The boat launch area is still producing plants into the boat slips. Easily removed in July but larger amount in September which were pulled at that time. Kevin will treat this area about four boat slips out from shore.

Area #3: From Deer Lake Resort to first bay north of Wade Carpenters dock: (follow map) . After leaving the resort boat slips, milfoil growth was very substantial in the three private dock areas right after the resort. Growth mostly took place between the July and September survey. Plants were pulled in July but growth needs to be pushed back with treatment. (Area identified on map). More plants than usual were found all the way up to Matt Carpenters Dock on the point. All were removed by pulling. Approximately twice as many plants removed than last year. From Matt Carpenters dock to Wade Carpenters dock, (7) plants were pulled in Sept.

Area #4: From the last area to the Narrows: Small amounts of plants were found in each of the bays. Pulling was about the same as last year. The lake shore gets steeper and a few plants were found along the stretch of houses extended over the water. The rocky area coming out of the last bay on the way to the end of the narrows that was sprayed a couple of times in the last five years seems to be under control. We pulled (6) plants from there, all little. The

Narrows had a Large patch on the west side which measured about 50' x 100'. We marked it and Kevin and Jerry will treat it after we leave.

Area #5: From Narrows up to the end of first bay (Ken Santora's). The first five cabins will be treated this year due to the problem of plants breaking up in the pulling because of the concentration of pond weed mixed in. It seems to keep the milfoil plants from spreading and bunching up into larger groups. Small amount of plants pulled the two times we surveyed but a dock that is three down to the west from Ken Santoras had a large build up this year. Pulled it both times but second was larger. Might want to treat this next year if we see strong milfoil growth again as we have been getting good results from this.

Area#6: Santora's to the house with Whitworth Flag (follow map) Milfoill was found at the fourth house up across the bay from Ken Satora's place. We marked it for Treating. Small area but mixed in with grasses. Found plants along the way like most years but seemed to be more of them. Not in big bunches just a lot of stopping and pulling. There used to be big rows of milfoil in this stretch and that is not the case any longer

Area #7: From Whitworth Flag to Wannaquin. Plants were spread out and not including Julius Terrace and Wannaquin, had around 60 plants. Two areas were sprayed in this stretch because of weed density. Both were next to each other and had to be treated in 2023. Will see what results are in July next year Small amount of plants (50) were pulled in both surveys up to Julius Terrace. (26) plants were taken out of Julius Terrace which is a good marker. Clean area up to Wannaquin and the first Boat dock to swim area had some plants. Big swim area had (2) plants

Area #8: Wannaquin to the end of Tamarack Bay: There were a few plants around the launch area at Wannaquin which were pulled both times we surveyed. From here to Haney's there were about 5 plants Most of Haney's was very clean, even of small plants closer to shore. Two docks to the south end did have milfoil (approx 100 plants). From here to Tamarack there were a small amount of plants. (2) were found about 30 yards from the docks on the SE corner and nothing found till Pebble Beach. We treated the rocky area here last year and had good results as we only found about (15) plants. We have decided to treat this small area because of the rocks and hopefully we can have a clean report next year. Tamarack had a few plants around the boat slips. Area we treated by the fish wall had no plants after last year's treatment . Small victory as we couldn't get a grip on that one

Area #9: Tamarack Bay to Cedar Bay Point. Small amount of plants were found at the start of Cedar Bay to the end of the bay. There is a large concentration of native milfoil and some eurasian. It goes all through the end of the bay. Area was pulled in July and surveyed again in September. The plan is to treat the area after we leave. Area was marked out to be treated. From the end of bay to point we found(14) plants and they were all pulled..

Area #10: Cedar Bay Point to West End Association. Pine Bay has stayed relatively clean. Over twice as many plants were removed this year than last but that number was (17) all total. Beaver Hut always seems to have a plant or two. .

Area #11 West End Association to Sunrise Resort: No plants found here and over the last few years no plants have been located.

This concludes this year's survey and removal that was done this year. We are able to answer any questions that may rise from this report. Thank you for trusting us with your lake!

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