

August 12, 2018

TO: Town Board Members, Town of Fort Ann, New York
FM: Joseph F. Loszynski, Park Manager, Lake Hadlock Park District
SUBJ: Monthly Progress Report

MATTERS PENDING FROM PREVIOUS PROGRESS REPORT:

1. The meeting with Aqualogic, New Hampshire, the suction harvesting group that has contracted with several lakes in the Adirondack Park for this year, has not taken place not due to my unavailability but rather the owner's commitment to other lakes and his very ambitious schedule to complete most of his work by Labor Day weekend. I am planning sometime between now and the end of the summer to go to a work site of his to observe his operation firsthand as I did last week with the town's operation on Caroga Lake. During this site visit I was able to spend over one hour on the platform they use to facilitate their diving operations and deal with the infestation of Eurasian milfoil. Other time was used to observe their methodology in marking the harvesting field, the protocols used for the operation, how they contain minimal fragmentation from the diving operation and so on. I was also provided an opportunity to interview a town board member who resides on the lake and is very involved with ensuring that the lake gets the attention it needs to protect the tax base for the town and the investments by lake owners. It was encouraging to listen to his position and the proactive ideas on lake management and his "full circle" mindset to save his lake from invasive species, abuse of the shoreline, potentially declining property values and poor maintenance of septic systems. The matter concerning introducing suction harvesting to Lake Hadlock remains pending to advance further research with other lakes and the art behind this discipline. PENDING.
2. The lake owner's manual is completed and the President of the lake association will present copies to the town board on the night of the board meeting. The product is very professional and hopefully is used by lake owners as a tool to guide them in their use of the lake and their respective lakefronts. A special thanks goes to Ms. Beth Gilles of the Lake Champlain Basin Group, who spearheaded the completion of this manual at no cost to the town or the lake association. The dissemination of the manuals will be facilitated by the lake association before the end of the season. MATTER IS CLOSED.
3. The backup operator for the mechanical harvester has been certified to operate the machine solo and without direct supervision from the Chief Harvester Operator. Mr. Robert Kenney, will be used when Charles Hillebrandt is not available to work which will hopefully assist us with eliminating scheduling problems going forward. MATTER IS CLOSED.
4. After almost a dozen interviews, the collection detail still operates below strength. No further interviews will be conducted for the rest of the season and provisions will be made

to ensure that our manpower strength in no way affects our fragment collection efforts.
MATTER IS CLOSED.

5. The Harmful Algae Bloom protocol remains PENDING.
6. The APA visit for sometime during August is still undetermined. It is unknown at this point if this will occur and I will advise the board if something further develops on this front.
MATTER IS PENDING.

NEW BUSINESS SINCE LAST REPORTING PERIOD:

1. As the board is well aware from previous forwarded status reports on the mechanical harvester, the machine remains out of commission until further notice. Several measures taken by Northern Trucking mechanics over the last 7-10 days has not identified the problem that is causing the paddles to stop and not operate. The theory now is that the problem is isolated to the valve terminal/box which essentially provides hydraulic fluid to almost every moving part of the machine. Due to the age of the machine, the unavailability of parts and the need to keep the machine on the water until Labor Day, the balance is delicate and difficult but I feel we are at a point to where the valve terminal box has to be pulled to further investigate the matter. This requires the draining of the entire hydraulic system and is a significant undertaking to determine if the parts are readily available to make a correction before the end of the season. I plan on meeting personally with Charley and the mechanics from Northern Trucking tomorrow morning at 8:30AM. I will evaluate what they have to offer and compare it against the research I have conducted with Vermont Hydraulics out of South Burlington, Vermont who conducts work on harvesters used on Lake Champlain, Lake St. Catherine and Lake Bomoseen. I will advise the town supervisor once I have recommendations to make on this matter. MATTER REMAINS PENDING.
2. During this reporting period, APIPP visited Lake Hadlock and conducted their work as to mapping of the lakes littoral zone for invasive and native plants. They provided a screenshot of their work just to provide an idea as to what the final report will entail as to distinguishing native plants from invasive vegetation. I am optimistic that this free service will not only advance our understanding of the scope of invasive plants in our lake but will ultimately save us cost as to mapping the lake and determining a better strategy moving forward to combat invasive infestation. MATTER IS PENDING.
3. On August 8, 2018, attended the Adirondack Lake Alliance symposium at Paul Smith College, along with Ms. Hannah Barber and members of the lake association. The conference was very productive on issues regarding road salt and how saline is contaminating bodies of water in the Adirondack Park. Several recommendations were made by leading experts in the field and some who have implemented corrective strategies on Lake George and other lakes in the park. The symposium also involved break out groups which dealt with communication issues between lake associations and town boards, building a cohesive team between lake managers, municipal governments and other stake holders. All in all, the information offered was great but the question still remains as to what proactive strategy

the town board will accept and the budget will support moving forward with the management of Lake Hadlock. MATTER IS PENDING.

END OF REPORT.