

1/24/2024

HLA Lake Committee Meeting

Called 6:35 PM

Members present are in bold:

Sheri Berger, Anthony Grandazzo, Jay Cassella, Victoria Nicholson, James Nicholson, **David Chalifoux**

Guest: **Mark June-Wells, Larry Marsicano from Aquatic Ecosystem Research**

The following is highlights of a discussion regarding the muck build up issue with Mark and Larry leading the conversation and answering questions.

Highlights of the conversation:

- 1) Nano bubblers are not appropriate for our lake loss of depth
- 2) Submerged ariation was discussed
 - a. Liquid oxygen must be stored to be injected into the water (storage hazard)
- 3) No hard data exists that is convincing the submerged ariation is effective on muck removal
- 4) Recommendation is for suction
- 5) **Aquatic Ecosystem Research** plan is requirements driven
 - a. HLA lake committee is to define the requirements
 - b. There are a number of tasks that will be itemized
 - c. HLA will prioritize and select the most effective and affordable options
 - d. The service can target portion of the lake
 - e. This is done with minimal effect to the lake (water is not lowered)
- 6) The mechanical solution is through suction (not dredging)
- 7) Chemical muck removal company – “Weederdigest.com”
- 8) Action Item, David to contact Connecticut Agricultural Experiment Station for lake management guidance

Meeting Closed 7:30 PM