

Town of Goshen
Board of Selectmen
Lake Weed Committee

Special Meeting

Town Hall Conference Room
November 24, 2015 10:00 AM

Present: Michelle Fitzpatrick (TL), Jerry Kaizer (TL), Santo Manicone (DP), Lida Exstein (DP) Nell Glass (WSP), Simon Ellis (WSP), Robert Valentine, First Selectman

Excused: Steven Romano, Chairman

Others In Attendance: Dan Fitzpatrick (TL), Bill Marchand (TL), Geraldine Kaizer (TL), Mark S. Harris, Arline McCarthy (TL), Frank McCarthy (TL), Sabina Perkins, Hillary Kenyon, George Knoecklein

1. **Call to Order** – The meeting was called to order by Robert Valentine at 10:08 AM
2. **Introduction for the presentation** – Bob Valentine opened up the presentation with an introduction to Dr. Knoecklein and briefly stated that the Dr. would present his report to the committee and there would be opportunity for each of the lakes to ask questions.
3. **West Side Pond** - There was no survey done on WSP for the 2015 season. Dr. Knoecklein worked off of the previous years plant survey and used the water testing that was performed over the summer. The water testing showed high levels of phosphorous and very low levels of dissolved oxygen. Dr. Knoecklein said that he would not support grass carp and went into detail as to why he would not recommend the sterile carp for WSP. From his studies the Dr. went on to say that he would recommend spot treatment with herbicides, suction harvesting and hand pulling. There was some discussion on concerns with the use of herbicides and Simon Ellis from WSP requested that WSP residents set up a meeting with Dr. Knoecklein in January to discuss an action plan for the 2016 season.
4. **Tyler Lake** - The survey done on Tyler showed out of the 187 acres of surface area 105 acres are dominated by pondweed (Potamogeton) and that much of the wetland from the north end is growing in. Dr. Knoecklien suggested the use of certain types of herbicides for spot treatment that would help to control the pondweed and milfoil as well various other remediation methods. The suggestion was that treatment would be done the first year and then Dr. Knocklien would come back the second season and assess what is working and what is not. The discussion went on to the purple algae called cyanobacteria and that it most likely came from the matted benthic cyanobacteria mats that were observed during the study conducted in waters about 12 feet deep. This could prove a concern for the 2016 season and should be monitored closely.

There are safe methods for control of certain algae's, and this could be discussed in future meetings.

5. **Dog Pond** - Dr. Knoecklein is recommending that aggressive professional mechanical harvesting is required due to the sheer volume of weeds. Once the weeds and biomass are removed, Dog Pond can be reassessed and various treatments can then be applied. Discussion concluded with the best possible times to begin the harvesting. Lida Exstein asked if there was any special funding provided by the state and Dr. Knoecklein's assistant Sabina Perkins mentioned that there is an "Impaired Lake List" that the state has and if a lake is on the list there is a possibility to obtain some funding. She (Sabina) was not sure of how lakes are placed on the list. Santo Manicone added that when Dog Pond begins its mechanical remediation that the other lake representative and interested parties come to view the process.

6. **Conclusion** - Bob Valentine suggested that at some point a special meeting for all interested residents with Chuck Lee or a representative from the CT DEEP to discuss the use of aquatic herbicides. It was then brought up that each of the lakes arranges meetings to discuss their action plans with Dr. Knoecklein. WSP has arranged to meet with Dr. Knoecklein on January 9th at 10 AM; Tyler and Dog Pond have yet to schedule their meetings. In addition, each lake will have one representative to be the "contact person" with Dr. Knoecklein; Nell Glass will be the contact for WSP, Michele Fitzpatrick for Tyler and Lida Exstein for Dog Pond.

The meeting was declared adjourned at 1PM.

Respectfully submitted,

Nell Glass