

Minutes of the Town of Lake George Consolidated Board of Health Meeting held on December 10, 2019 at the Town Center, Old Post Road, Lake George, New York beginning at 3:00 p.m.

Members Present: Dennis Dickinson, Chairman
Fred Austin

Members Absent: Mayor Robert Blais

Also, Present: Dan Barusch, Adele Behrmann, Tom Hutchins. Joan Clark, Eric Murdock, Roger Frey and others.

The meeting was called to order at 3:00 pm by Chairman Dickinson.

PUBLIC HEARINGS

1. Consolidated Board of Health Application CBOH #2-2019 submitted by Joan Clark with Tom Hutchins as agent with a request seeking relief for installation of an absorption field 78 ft. from owner's well instead of the required 100 ft. and installation of an absorption field 5 ft. from the property line instead of the required 10 ft.; for property located at 33599 Route 9L being Tax Map No. 252.09-1-18.

Tom Hutchins begins by stating that this application was table by the Board last month requesting more information specifically a topographic map updated with elevations and separations. He updated the map and submitted to the Board.

A motion is introduced by Fred Austin; seconded by Chairman Dickinson to approve CBOH #2-2019 with the following conditions:

- **The applicant's engineer shall certify that the plan meets all Town requirements and submit an as-built.**
- **The Town of Lake George shall be given at least 48 hours' notice prior to construction for monitoring and observation.**

All in favor; motion carries.

2. Consolidated Board of Health Application CBOH #3-2019 submitted by Robert Frey with Eric Murdock as agent, seeking relief for absorption field separation to Lake George where 100 ft. is required and 20 ft. is proposed. Enhanced treatment unit separation to Lake George where 50 ft. is required and 40 ft. is proposed. Pumping station separation to Lake George where 50 ft. is required and 40 ft. is proposed; for property located at 11 Cramer Point Road, being Tax Map No. 238.08-1-62.

Eric Murdock begins by stating that he submitted a survey that shows the topography of the site and three sets of drawings elevations showing an area where the tanks are and the proposed disbursal area through a sand filter. Conceptual designs have been drawn in collaboration with Tom Hutchins after reviewing the soils on the property and results from test pits. The goal is to maintain the maximum separation to the lake from the disbursal area. He describes the steps as follows:

- The designs have been modified to include pre-treatment in an NSF standard treatment tank following the guidelines for a bottomless filter that allows for the waste water to be fully treated in the tank followed by ultra violet light for disinfection and then time equalized dosing to place it into the sand filter thus providing three levels of treatment.
- System is designed to treat 800 gallons of waste water with 50% nitrogen reduction.
- The sand filter is approximately 2.50 ft. above existing grade much like a box. Earth will be placed around it during landscaping; the goal is to camouflage it and making it non-visible.
- The seasonal high ground water table next to the sand filter is at approximately 46 in. that check out with the elevation of the lake. Chairman Dickinson confirms that there are 6 ft. of material; 2 ft. of fill and 4 ft. to ground water; Eric Murdock agrees however the manifold will be considerably high.

Chairman Dickinson voices two concerns. First, he would rather see it rotated 90% and put over in another area potentially doubling the separation to the lake. Eric Murdock replies that he discussed this option with the applicants and they prefer the proposed area since it'll be behind a fir tree thus not visible. Chairman Dickinson understands but feels that the variance request is excessive; he would feel more comfortable having it moved even if it is a gain of only 20 ft. Eric responds that the proposed treatment system will remove all the pollutants so when the water gets to the lake, it will be clean. Additionally, the proposed tank is much bigger than the required one of 350 gallons for a three bedrooms home and 6 full time inhabitants.

Eric Frey adds that they fell in love with this boat house which has an antiquated septic system and although they don't have to change it, the purchase is contingent on being able to replace it with a state-of-the-art system. They spent 4 months researching what works better for them and the aesthetics are important to them; theirs is a unique challenge since the house is on a peninsula, surrounded by water.

Chairman Dickinson thanks Eric Murdock for doing a great job with a challenging site; he is willing to approve the application but with conditions.

A motion is introduced by Chairman Dickinson; seconded by Fred Austin to approve Consolidated Board of Health CBOH #3-2019 with the following conditions:

- **The applicant's engineer shall certify that the plan meets all Town requirements and submit an as-built.**
- **The sand filter separation to Lake George shall be 40 ft.**
- **The maximum full-time residency shall be 6 people.**

All in favor, motion carries.

A motion is introduced by Fred Austin; seconded by Chairman Dickinson to adjourn the meeting at 3:40 p.m.

All in favor, motion carries.

Respectfully Submitted,

Adele Behrmann
CBOH Clerk