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4/25/19

## Town of Carver, Board of Health

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### **Board of Health meeting minutes for April 9, 2019 Carver Town Hall, Meeting Room 3**

Attendees: Arthur Borden, Chairman; Eric Mueller, Member. Also Present: Kevin Forgue, Health Agent

Meeting called to order, by Mr. Borden, at 5:00 PM

#### **Public Hearing:**

On the application of Daniel Wood requesting the following variances associated with a septic system upgrade at 4 Crystal Lake Drive, Carver, MA on a 10,000 sq. ft. lot, pursuant to 310 CMR 15.405 local upgrade approval.

#### 310 CMR 15.405 (1)(g)

To allow the installation of a soil absorption system 52 feet from the well on the subject property, instead of 100 feet.

To allow the installation of a soil absorption system 82 feet from the well on the northerly abutting property, instead of 100 feet.

To allow the installation of a soil absorption system 91 feet from the well on the southerly abutting property, instead of 100 feet.

#### 310 CMR 15.405 (1)(b)

To allow the installation of a soil absorption system 13 feet from a cellar wall, instead of 20 feet.

Joe Webby from Webby Engineering came before the Board. He handed out revised plans to the members. Currently they have the well in the front and the cesspool in the back. There are no plans right now to upgrade the use. It is a 3 bedroom house. There was an abutter present and Mr. Webby explained what they are trying to do. This system will be cleaner than what is there presently. This will be three feet below grade. After reviewing a flow chart that Mr. Forgue supplied, Mr. Webby realized that he may not have a correct placement of a well on an abutter's property marked on the new plan he distributed today. The abutter and Mr. Webby are going to the property and check out where the well actually is. This Hearing is postponed due to unknown circumstances with regards to well placement on abutter's property.

## **Discussion:**

**1. Implementation of donation bin regulations, how and when.** The regulations were signed last meeting. Mr. Forgue needs to know when the Board wants to implement them. He wants to get them on the website. There are about a half dozen located in town. He suggested each application be submitted by July 1, 2019. He will go to each location and inform them of this new regulation process.

## **2. 66 Main St.-Possible expansion of new restaurant. Capacity of existing system.**

Mr. Forgue gave an update of items in the file. Two inspections were done, one in 2009 and 2018. One shows two pits; the other one shows three by the sketch. At the site there are only two covers. He doesn't think it has changed from the original design, which was 1000 gallon tank and two pits; one septic tank. The original design was for 1900 gallons. The system was built in 1986.

Mr. Jamie Emerson, who owns a few of the units at this property, gave a current plan of the units. One is currently empty. Another is currently a 40-seat restaurant; a third is a 2000 sq ft dance studio which operates 5 days; 3,000 sq ft preschool, consisting of 7-8 kids each morning and afternoon; and the last unit is a 3,000 foot warehouse, for which the bulk of the business is on-line and has no employees. Upstairs has two units; one currently has a holistic yoga business which offers nighttime classes.

Mr. Forgue reviewed estimated flow chart amounts for each business. The total is roughly 2,000/day, which is similar to the original design. That sizing was based on the old Title V requirements. Today's standards would be a lot less. The pits in both inspections were: 2009 -- it was commented 26" and 36" ponding in the pit. 2018 -- all pits had more than 3' of space. Last year they found, upon inspection, that the distribution box deteriorated and this has been replaced. Mr. Forgue feels it is important to get the Board involved to decide where to go from here. There are 40 seats in the restaurant total, which was already approved for this use. Mr. Emerson explained what he has planned. What he is proposing for consideration is that he bought unit one, and would want the restaurant to expand in that direction. Mr. Emerson owns three units at this location. He explained that currently the septic is pumped on a quarterly basis. The grease trap is separate. It will be checked in two weeks and keep monitoring it to determine what the timetable will be required for pumping. He is trying to revive the location and he is asking the Board to work with all the owners, knowing that there will come a day to replace the system. He is working with the other owners to try and upgrade the outside of the building as well. Mr. Emerson is looking for a 12-seat expansion into unit one. More research is needed regarding the well for the property and whether or not it is metered. This would be through the DEP. Mr. Emerson will contact them. Mr. Borden would like to have a professional engineer go to the site and report back exactly what the design/flow is currently, including the building out front and see if that building is connected to the other system. This needs to be done before further discussion of expansion. Mr. Emerson will do some research on both the septic and the well and will return to the Board with his findings at the next meeting.

### **3. Upgrade tank replacement requirement.**

If you have a 1,000 gallon tank, do you need a 1,500 gallon tank as part of an upgrade. It is not currently in the regulations. Mr. Forgue thought it might be a good idea to have this as a regulation. Board members thought this is a good idea and Mr. Forgue will put something together for them to review and approve.

### **4. 74 Pond Street**

There has been no attempt to contact the Board with regards to exactly what is being done at this property. Mr. Mueller visited the property on a couple of occasions and counted between 6-8 people living here. The system is in failure. Mr. Forgue wrote a letter and the Sherriff's office delivered it. Mr. Mueller suggested having the property owner come to a meeting, delivering notification by a certified letter. Mr. Forgue will write a letter and check with the Board members as to their availability and then set up the meeting so they can tell him the septic needs to be pumped, inspected and then also issue a cease and desist on the location of 179 Plymouth Street.

### **Other Business:**

Update of North Carver Landfill – up on Plymouth Street – the extension of the water main, because some of the homes may or may not have been affected. The last two rounds of testing there has seen no undetected 14 Dioxane. There is also a monitoring well between Plymouth Street and the landfill that is not showing anything. Langdon Environmental has submitted to the DEP, in the absence of no chemical showing up, the recommendation that it is not necessary to extend the water main, further test the private wells and to only continue monitoring the one well between Plymouth Street and the landfill; however, if there is ever a positive result, then resume testing again and consider the new water main connection.

### **A. Approve minutes from March 12, 2019.**

Mr. Mueller made a Motion to accept the minutes as written, seconded by Mr. Borden, voted and passed unanimously 2-0-0.

### **B. Correspondence (if any)**

None.

### **C. Set next meeting date**

April 25, 2019 at 5:00 p.m.

Tentative - May 14, 2019 at 5:00 p.m.

### **D. Adjournment**

Mr. Mueller made a Motion to adjourn, seconded by Mr. Borden, voted and passed unanimously 2-0-0.