

Minutes of the Truro Board of Health, Tuesday November 16, 2021

Remote Public Hearing

Board members in attendance: Chair Tracey Rose; Vice Chair, Jason Silva; members Brian Koll, Helen Grimm, and Tim Rose and Alternate member Candida Monteith. Also Present: Health and Conservation Agent Emily Beebe; The Public Hearing was opened at 4:02 by the Chair. The Chair announced the procedures for remote participation by the public and the Board.

Public Comment Period:

Water Service Application: 405 Shore Road, Kenneth Shapiro, map 10 parcel 5: Ken Smith was representing the project. Mr. Smith stated that the water service application was requested to complete the 1-bedroom construction project at 405 Shore Road. The Agent explained that the plan had been reviewed and approved in 2018 and the application was acceptable. Mr. Smith elaborated that the time frame had been elongated due to circumstances revolving around Covid-19.

Motion: Jason Silva moved to accept the water service application for the 1 Bedroom construction project at 405 Shore Road.

Second from Brian Koll; vote: 5-0

Change of Manager: Braemar Condominiums, 132 Shore Road; map 22 parcel 45:

Diane Lynch was representing the Braemar Condominiums as an owner. Ms. Lynch explained that the change of manager was effectuated because the previous manager was an owner of one of the condominiums on the property and recently moved off the property after it was sold. Ms. Lynch bought the property in 2019 and runs the condominiums as a seasonal business not a year-round business. Chair Tracy Rose asked Ms. Lynch whether she was familiar with all the responsibilities pertaining to becoming manager of Braemar Condominiums. Ms. Lynch confirmed that she understood the responsibilities that she was accepting as the new manager of Braemar Condominiums and affirmed that she understood and had access to all the tools necessary to offer protection to all transient owners. The Agent stated that she had had conversations with both the previous and current owners and that they understood the responsibilities of manager. Tracey Rose referred Ms. Lynch to the Agent if she needed to ask any questions.

Motion: Brian Koll moved to accept the change of manager request.

Second from Helen Grimm; the roll call vote was unanimously in favor, 5-0.

Babes Restaurant: 63 Shore Road, discussion on 2022 food service permit; map 36 parcel 78: Claudia Boespflug, owner of Babe's, was present to discuss the food service permit for Babe's Restaurant. The Board of Health members highlighted the fact that the cesspool update was necessary to move forward with the permitting process. A preliminary septic plan had been provided, and the Agent suggested setting up a meeting with the engineer to discuss the different possibilities for the sewage system upgrade. Board Member Tim Rose brought up that the sewage system update was requested a couple years ago, and nothing had materialized from that request. He stated that for the Board of Health to issue an approval vote for the food service permit health regulations would have to be met first, including having a plan in place for the upgrade of the current cesspool. The Board of Health members assented and concluded that for them to move forward towards approval of any business licensing, a cesspool upgrade would be required. Ms. Boespflug inquired about a notification she received from the town, which she states conveys the message that businesses have till 2024 to upgrade their cesspools before being denied business licensing. Ms. Boespflug alleged that she had not received any other notifications from the town regarding her property besides the forementioned one. Ms. Boespflug was confused by what she determined to be contradicting letters. Chair Tracy Rose rebutted by explaining that Ms. Boespflug had agreed to update the sewage system two to three years ago and what the letter stated was void

due to the ongoing conversations between Ms. Boespflug and the Board of Health. Ms. Boespflug stated that she had requested something in writing and alleged that she had never agreed to anything before receiving her written document requiring her to upgrade the cesspool

The Agent clarified, after the board decided to take a quick minute, that she had indeed listed the requirements for business licensing approval in a written document for Claudia Boespflug. The written document included the requirement of a sewage system upgrade before approval of any licensing through the Board of Health. The Agent stated that she had met with Babe's restaurant representatives at the beginning of November and recalls discussing the requirements and going over the written document which also indicated that were the restaurant separate from the rest of the property, the deadline would indeed shift to 2024. The restaurant requires the property to be inspected prior to opening and would fail due to the cesspool pursuant to Truro Board of Health regulations Section VI article 3.1h,

The only conclusion that would meet Truro Board of Health regulations and allow Babe's to open and be licensed would be to compile and put into action a plan for a septic system upgrade. The Chair Tracy Rose moved toward closing the discussion and asked if there were other comments to be added by Claudia Boespflug or the Board of Health Members. No other comments were reported and the discussion was closed.

Local Regulations – review:

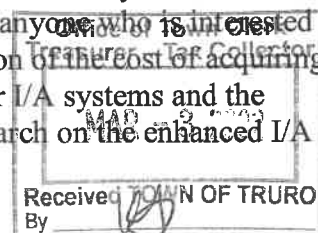
The Agent stated that Truro Board of Health regulation VI required further updates to address I/A systems. Section VI could be more organized and concise and more clearly convey the requirements expected.. Board Member Candida Monteith agreed saying that editing and reorganizing Section VI of the Board of Health regulations would be helpful.

Chair Tracy Rose decided to move the matter and discussion to the next meeting.

Update on high performance I/A systems and RME:

The Agent described a presentation held in Wellfleet about enhanced Innovative Alternative(I/A) septic systems. The Agent suggested that Town would need to see more installations of this new generation of I/A system to reduce nitrogen levels in wastewater. The Agent gave a brief overview of the "layer cake" system being tested by the Barnstable County Septic Test center. The director, Brian Baumgarten, had described several different "layer cake" designs. Some of these designs were presented at the presentation. The innovated I/A systems are similar to the layer cake system, in their results. The layer cake system utilizes a pressure dose leaching field, 18 inches of title V sand and 18 inches of sawdust or woodchips chips underneath it and the developers have discovered that the 18-inch layer of that carbon-source can be saturated creating a deep-nitrogen reduction system. She referred the Board of Health members to the Truro website where she would attempt to post the video of the presentations she attended. A typical I/A system must meet the target of 19 milligrams per liter of total nitrogen. Any system that treats beyond that target is considered an enhanced I/A system. In the enhanced system the denitrification process is amplified and targets less than 10 mg N per liter and, in some cases, less than 5 milligrams of nitrogen per liter. These I/A systems are technology that can be used to better protect our ground water resources with deeper-nitrogen reduction. The Agent also discussed the RME which is a centralized and standardized operation and maintenance system creating a more uniform way of monitoring I/A efficiency. With RME the same entity has control over the operation and maintenance of each individual system. The Agent states that the accepted knowledge in the field is that I/A systems work, and the forthcoming technology is an exciting insight into what is possible for the future to protect ground water environment and effectively reduce nitrogen.

The Agent reports that Wellfleet is working on incorporating broad scale use of enhanced I/A systems in their comprehensive Wastewater Management Plan. At this stage it is voluntary, however, anyone who is interested in installing one of these systems can register for assistance with funding with a portion of the cost of acquiring the system. The Agent is interested in educating the public on what the options are for I/A systems and the benefits of acquiring one. Board Member Silva expressed that he had done some research on the enhanced I/A



systems and the pros and cons of different waste management systems and felt it was an important subject., and referred the public and anyone interested in researching the subject to www.newea.org.

Minutes: Tuesday, August 3rd, 2021

Motion: Jason Silva moved to approve the minutes as amended

Second from Tim Rose; vote 5-0

Minutes: Tuesday, May 25th, 2021

Motion: Tim Rose moved to approve the minutes

Second from Jason Silva; ; vote 5-0

Minutes: Tuesday, June 1st, 2021

Motion: Jason Silva moved to approve the minutes

Second from Brian Koll; vote 5-0

Minutes: Tuesday, June 15th, 2021

Motion: Jason Silva moved to approve the minutes

Second from Brian Koll; vote 5-0

Minutes: Tuesday, July 1st, 2021

Motion: Jason Silva moved to approve the minutes

Second from Brian Koll; vote 5-0

Minutes: Tuesday, July 20th, 2021

Motion: Jason Silva moved to approve the minutes

Second from Brian Koll; vote 5-0

Motion: Tim Rose moved to adjourn the meeting.

Second from Helen Grimm; the roll call vote was unanimously in favor, and the motion carried, 5-0.

Meeting adjourned at 5:28 PM.

Minutes prepared by Janina Richey JR

Approved on 3/1/2022, 5-0

