



# Town of Barnstable

## Board of Health

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John T. Norman, Chair  
Donald A. Guadagnoli, M.D.  
F.P. (Thomas) Lee, P.E.  
Daniel Luczkow, M.D.  
Paul Canniff, D.M.D.  
Stephen Waller, M.D.-Alternate

### BOARD OF HEALTH MEETING MINUTES Tuesday, May 24, 2022 3:00 PM

ZOOM MEETING 8518 5428 378

A regularly scheduled and duly posted meeting of the Barnstable Board of Health was held on Tuesday, May 24, 2022. The meeting was called to order at 3:00 pm by John Norman, Chair. Also in attendance were Board Members Donald Guadagnoli, M.D., Thomas Lee, Daniel Luczkow, M.D., Paul Canniff, D.M.D., and Stephen Waller, M.D. Thomas McKean, Director of Public Health, and Sharon Crocker, Administrative Assistant, were also present.

#### I. Variance – Septic:

Dan Ojala, Down Cape Engineering, representing Giles and Connie Moore, Trs: Birch Realty Trust – 76 Nyes Neck Road East, Centerville, Map/Parcel 233-035, 0.26 acre parcel, septic system is not in failure, proposing situating septic in more compliant location to Lake, sewer connect is 11-20 years out.

Abutter, Richard Kramer, emailed the Board – wrote the Board in support of the variance request.

Dan Ojala and Mr. Moore, owner, were present and reviewed the plan. The owners use the home seasonally from May-September. Their primary residence is in Boston and come down additionally, as time permits.

Mr. McKean said the staff recommended a tight tank, if seasonal, or an Innovative/Alternative (I/A) system, if year-round. Sewer is available for this property in 11-20 years.

Mr. Ojala suggested if they do a rinse station (without soap), in place of the outdoor shower, that would take the pressure off using a tight tank as they are very expensive to pump regularly.

Mr. Lee said the proposed system is better than the existing as it's further from the resource area. An I/A for seasonal use has inconsistent results. The nitrogen removal will fluctuate. He recommended a tight tank as the best option.

Mr. Norman said if approved, the Board would want to take an overall look at the sewer connections down the road- there's a careful balance needed between expected connections and actual. The financial proforma collapses if 20% or more are allowed not to sign up for sewer.

Upon a motion duly made by Dr. Guadagnoli, seconded by Mr. Lee, the Board voted to approve the variances requested on the septic plan dated April 29, 2022. (Roll Call: Dr. Guadagnoli-Yes, Mr. Lee-Yes, Dr. Luczkow-Yes, Dr. Canniff-Yes, Mr. Norman-Yes) Unanimously, voted in favor.)

Additional Note:

Mr. McKean: Looking ahead at situations which will come up for Board, he would like the Board to schedule a hearing to discuss Innovative Alternative (I/A) technology for properties scheduled for sewer connections. There is a question of whether the Board of Health in favor of will allow people to maintain an I/A system once sewer is available. Some towns have allowed it.

**II. Tight Tank:**

Gregory McNeal, GZA GeoEnvironmental, representing Barnstable Fire District, 223 Breed's Hill Road, Barnstable, Map/Parcel 313-005-B00, requesting tight tank for restrooms.

Gregory McNeal is designing and installing a new water treatment plant for wells 2 and 5. It will have 2 restrooms (male and female). The facility is largely an automated facility with 2-3 operators in and out of building once or twice a day with very low septic usage – a couple toilet flushes/day. The site does not have much room for a standard septic system and is in a sensitive zone, Zone II. Looking for approval for a tight tank.

Mr. McKean said the staff has no objections to this.

Upon a motion duly made by Dr. Guadagnoli, seconded by Mr. Lee, the Board voted to grant the use of a tight tank. (Roll Call: Dr. Guadagnoli-Yes, Mr. Lee-Yes, Dr. Luczkow-Yes, Dr. Canniff-Yes, Mr. Norman-Yes.) Unanimously, voted in favor.

**III. Septic Repair Deadline:**

Karen Moreshead, Craigville Real Estate, representing Michael Yampolsky, owner – 30 Irving Street, Centerville, Map/Parcel 226-119, has two septic systems, requesting extension to replace one system until sewer connection available FY2029-Old Craigville Sewer Expansion.

The Board reviewed the facts: there is single cesspool which is only servicing one bedroom and is operating properly, the sewer is scheduled to be available FY2029; they weighed the cost and benefit of replacing this one bedroom's system prior to the sewer connect, and acknowledged the reason it is classified as a failure at this time, is due to the regulation of a single cesspool being viewed as an automatic failure so as to prompt a time-frame to require the upgrade.

Upon a motion duly made by Dr. Guadagnoli, seconded by Mr. Lee, the Board voted to grant the extension for replacement of the single cesspool until sewer is available or until the cesspool fails to function properly. (Roll-Call: Dr. Guadagnoli-Yes, Mr. Lee-Yes, Dr. Luczkow-Yes, Dr. Canniff-Yes, Mr. Norman-Yes) Unanimously, in favor.

**MOVED ITEM:**

**VIII. Presentation: Silent Springs – CDC Sponsored Major Study includes Hyannis – PFAS compounds in drinking water.**

Laurel Schaider, Senior Scientist, Silent Springs, spoke of a major health study sponsored by

The Center for Disease Control (CDC). Hyannis is included in this study. This is one of seven studies around the country studying the health effects of PFAS (per- and polyfluoralkyl substances) -a class of 9,000 compounds. Research shows traces in over 99% of Americans. Hyannis was chosen due to the contamination to well of drinking water which occurred from firefighting foam. Focus is on those who lived in Hyannis May 2006- July 2016. Looking for participants. Website: <https://bit.ly/ma-PFAS Phone 508-296-4298> until December 2022.

**IV. Septic Installer (New):**

Ken Beaulieu, Brewster.

Ms. Crocker said Mr. Beaulieu passed his exam and all references checked out fine.

Upon a motion duly made by Dr. Guadagnoli, seconded by Mr. Lee, the Board voted to approve Ken Beaulieu as a septic installer. (Roll-Call: Dr. Guadagnoli-Yes, Mr. Lee-Yes, Dr. Luczkow-Yes, Dr. Canniff-Yes, Mr. Norman-Yes) Unanimously, in favor.

**V. Food – Variance:**

Don Cox, Gimmy's Tavern at Hyannis Golf Course, 1800 Iyannough Road, Hyannis, Map/Parcel 254-016, update on temporary grease trap variance expiring June 1, 2022.

David Anthony, Town of Barnstable – Property, stated that due to Covid, the establishment had a challenging year, not a lot of golf activity, after investing in new kitchen equipment. There was not a need to have. The grease trap was pumped Feb 28, 2022. Don Cox does the visual inspections on the grease trap

Mr. Anthony recommended allowing another year to assess good data.

Upon a motion duly made by Dr. Guadagnoli, seconded by Mr. Lee, the Board voted to grant a temporary variance for three years to expire May 24, 2025 with the condition the grease trap be pumped quarterly, rather than monthly. (Unanimously, voted in favor.)

**VI. Discussion: NitROE Systems:**

Zee Crocker and Brian Baumgaertel to discuss Responsible Management Entity (RME) Structure along with next steps for Innovative/Alternative (I/A) Septic System Installations.

Mr. Crocker and Mr. Baumgaertel are working on a grant through Southern New England EPA to create a Responsible Management Entity (RME) which will take into consideration the whole picture of our watersheds and will start treating management of all the I/A's together, onsite systems and clusters, along with sewer treatment plant(s), management, DPW, homeowners, technology, and regulations as all being part of our infrastructure working together to manage our watersheds. They asked the Board for a letter of support for the grant. No financial support is involved.

Mr. Norman asked them to formulate a letter and it can be distributed to Board members at the June meeting for signatures.

**VII. Minutes – April 26, 2022**

Upon a motion duly made by Dr. Guadagnoli, seconded by Mr. Lee, the Board voted to accept the meeting minutes from April 26, 2022. (Roll-Call: Dr. Guadagnoli-Yes, Mr. Lee-Yes, Dr. Canniff-Yes, Mr. Norman-Yes, Dr. Luczkow had to leave.) Unanimously, in favor.

Motion to Adjourn – 4:45pm

Upon a motion duly made by Dr. Guadagnoli, seconded by Mr. Lee, the Board voted to adjourn the meeting. (Roll-Call: Dr. Guadagnoli-Yes, Mr. Lee-Yes, Dr. Canniff-Yes, Mr. Norman-Yes) Unanimously, in favor.