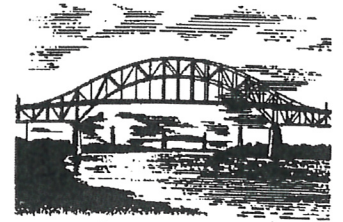


Terri A. Guarino
Health Agent

TOWN OF BOURNE BOARD OF HEALTH

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MINUTES December 11, 2019

Members in attendance: Kathleen Peterson, Chairperson; Galon Barlow Jr.; and Kelly Mastria.

Support Staff in attendance: Terri Guarino, and Health Agent; and Carly Cote, Health Inspector

Meeting was called to order at 6:01pm

Michael Rausch acknowledged that he was recording the meeting.

- 1. 46 Monument Ave -- Raul Lizardi-Rivera, P.E. of Cape & Islands Engineering-on behalf of Owners Peter and Melissa Piscia – Requesting multiple variances from Title 5 and Bourne Board of Health Regulations due to existing site features and topography of the lot.** Mr. Lizardi-Rivera, P.E. presented the certified mail receipts to staff. This project has been reviewed by the Conservation Commission. There will be no increase in number of bedrooms to the six-bedroom dwelling and the exterior footprint will not change. The septic upgrade will include the installation of a MicroFAST secondary treatment unit to address nitrogen removal. Health Agent, Terri Guarino commented that this is maximum feasible compliance and will be an improvement to the property over what is existing. There are numerous site constraints and that is why there is so much relief requested. There was no public comment. **Mr. Barlow made a motion to approve the nine variances requested on the septic upgrade plans dated October 4, 2019, received on October 30, 2019: 78' variance SAS setback to wetland; 9' variance SAS setback to street line; a 6.5' variance from the SAS to the property line; 24' variance from the Title 5 50' setback from the SAS to the coastal bank; 6' variance from the septic tank/pump chamber to the foundation; 10' variance from setback from the septic tank/pump chamber to the street line; a 1 foot variance from the required 5 foot separation to the adjusted ground water level; a 4 foot variance from the 5 foot unsuitable soil strip out requirement; and a 39% reduction in the effective leaching area for the soil absorption system. This will include a six-bedroom deed restriction and all I/A testing policies apply. Mrs. Mastria seconded the motion, all in favor, and the motion to approve passed.**
- 2. 760 Shore Rd – Jack Landers-Cauley P.E. of J.E. Landers Cauley- on behalf of owners Donald Duberger & Laura R. Grace- Requesting a variance from Bourne Board of Health Regulations for the placement of a leaching facility within 150' to the top of the 2nd coastal bank and a variance from the 150' setback regulation for the placement of a leaching facility within 150' of a vegetated wetland.** Mr. Landers-Cauley described that the property is four lots #s 159-162. There is a secondary coastal bank which was reviewed by the Conservation Commission and the wetlands were flagged by a wetland scientist. The home is in need of repair and Mr. Duberger is seeking to get a building permit to renovate the property in order to add an addition for the master suite. The house is assessed as a two-bedroom single-family. The plans provided to the Board are for a three-bedroom IA system. Mr. Duberger presented to the Board his perspective on why he does not want to install a nitrogen removal system. The cost will be an additional \$15,000 for the MicroFAST system and he would rather invest that money in the house itself. Ms. Peterson asked the owner, Mr. Duberger, why calculations for a conventional system were not provided if a conventional system was expected to be considered. Mr. Duberger replied that he was not aware that the calculations were needed for the system to be considered by the Board. Miss Guarino stated that the proposed MicroFAST system is a significant upgrade to the system that is in place

and that she would recommend it to the Board. Ms. Peterson then asked Mr. Duberger whether or not he would like a continuance to prepare calculations for the aforementioned conventional system or if he would like the Board to vote on the proposed MicroFAST system. Mr. Duberger responded that he would like the Board to vote on the MicroFAST system. **Mrs. Mastria made a motion to approve the plans for Don Duberger at 760 Shore Road prepared by J.E. Landers-Cauley for a 117 foot variance from the leaching facility to the secondary coastal bank and a 50 foot variance from the leaching facility to a vegetated wetland based on the floor plans for a three-bedroom single family dwelling dated December 2, 2019 by J.E. Landers-Cauley. This will include a MicroFAST denitrification system for advanced treatment. Mr. Barlow seconded the motion. All were in favor and the motion passed unanimously.**

3. **Vaping & Tobacco Update—Health Agent & Health Inspector to provide update on vaping ban compliance checks and new legislation relative to vaping and flavored tobacco products.—**See Exhibit A relative to the press release from the Public Health Council on December 11, 2019. The Board members discussed the possibility of amending our local regulations to be consistent with the changes the state has made at a future meeting. Ms. Peterson noted the drastic increase in amounts for fines the state has adopted. **The Board took no action.**
4. **Approve the Minutes—**Approve the minutes from the previous meeting dated October 23rd, October 31st, and November 20th, 2019. Mrs. Mastria made a motion to approve all three sets of minutes to which Mr. Barlow seconded the motions. All were in favor and the minutes passed unanimously.
5. **Set tentative date for next meeting and adjourn.** January 8th where Kelly Mastria will be participating remotely and January 22nd if needed.

Mr. Barlow made a motion to adjourn the meeting. All were in favor and the meeting adjourned at 7:02pm.

Prepared by Terri Guarino, Health Agent

Kathleen Peterson _____

Stanley Andrews _____

Galon Barlow Jr. _____

Don Uitti _____

Kelly Mastria _____