

Stacey Burgess

From: Kaitlyn Shea
Sent: Tuesday, August 22, 2023 12:07 PM
To: Stacey Burgess
Subject: Fwd: 10 Harbor Way Board of Health Application

Categories: BOH

Could you provide this to the board members?

Sent from my iPhone

Begin forwarded message:

From: Anne Garefino <annegarefino@gmail.com>
Date: August 22, 2023 at 11:52:47 AM EDT
To: Kaitlyn Shea <kshea@townofbourne.com>
Subject: 10 Harbor Way Board of Health Application

Hello Kaitlyn:

I am sending the following on behalf of the Lighthouse Point Association in advance of the meeting tomorrow night.

Could you please let me know you've received this? Also, please let me know if you have any questions before the meeting. I look forward to seeing you there.

Best,

Anne Garefino
310.621.5110

Lighthouse Point Association

TO: TOWN OF BOURNE, MA BOARD OF HEALTH

RE: BOARD OF HEALTH SUBMISSION FOR 10 HARBOR WAY

This letter is in reference to the re-submission to install a septic system for 10 Harbor Way. As stated in the applicant's package, the previous septic system approval was in 2017. The abutters and surrounding property owners weren't notified about that hearing at that time and therefore did not have any information on the proposed septic system. Now that the abutters have been notified and have had an opportunity to review the proposed system, we are better prepared to make some comments and requests.

This area of Wings Neck is very densely populated with 12, (now 13), homes on very small lots. Each lot has a private well and septic system. The wells are shallow, (dug wells in many cases), and are all impacted by excess nitrogen production from private septic systems. Some of the households have spent a great deal of money upgrading their existing septic systems and water filtration systems to reduce the nitrogen load. The impact of another septic system and operating well could be very detrimental for this area. We are not sure if a hydrological report has been completed but would be very interested in the results of such a report.

If this new septic system is to be installed, we believe that some steps must be taken prior to approval:

- If there are any differences between the current proposal and the 2017 proposal, this should be first reviewed by the Conservation Commission due to the system's proximity to the coastal bank.
- The requested variance should be denied. This is new construction and any use of maximum feasible compliance should not apply.
- Any BOK variance or permit should require bi-annual measurement to the coastal bank to determine erosion over time with automatic revocation if the bank gets too close. (The bank is armored but that is no guarantee against erosion.)
- If there is no Hydrological report for surrounding area, we are requesting one.
- A change of the septic design to eliminate the need for a 4' - 5' mound along Lighthouse Lane is proposed. For example, a "Perc Rite" drip system could be used as an alternative. The use of an alternative system could also reduce the number of trucks needed to remove and replace soils in this area.
- No trees are to be planted or allowed to grow in the area of the leaching field or reserve area.
- There should be safety protection for the underground propane tank on Mr. Newman Flanagan's property located very close to the proposed trenching.
- In keeping with the historical/pre-existing landscape, all trees and growth in the "Nitrogen Loading Aggregate Easement Area" and the VE zone beyond should be cut to a 4'0" height and maintained at that height.

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