

RECEIVED

SEP 23 2022

H. EARL LANTERY, PE
Consulting Civil / Environmental Engineers
18 RT 6-A, SANDWICH, MA 02563
1-774-313-9547

Bourne Health Department
24 Perry Avenue
Buzzards Bay, MA 02532

8/9/2022

Bourne Board of Health
24 Perry Avenue
Buzzards Bay, MA

Re: Variance request for 26 Massasoit Ave for proposed tight tank system

Dear Members:

In accordance with the State Environmental Code, Title 5:310CMR 15.410, Please accept this letter of request to be heard before the Board of health at their next meeting to discuss Title 5 and/or Board of Health Regulations for the installation of an upgraded tight tank system at 26 Massasoit Ave., Bourne, MA We respectfully request consideration of the following variances to accommodate our project:

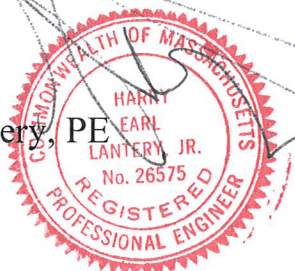
a variance of 3' from front property line regulation (10' - 3' = 7') The location of existing cottage and size of lot.

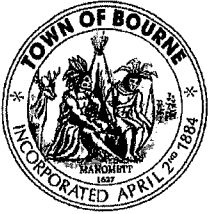
a variance of 58' from 150' separation from wetlands regulation (150' - 58' = 92'). the location of existing cottage and location of wetlands.

Enclosed is the completed variance application and design plans. We have notified the abutters by reg. mail. Thank you for your consideration of this request.

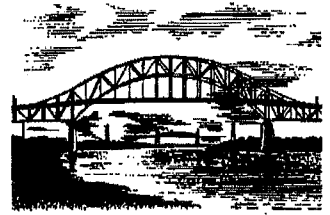
Sincerely,

H. Earl Lantery, PE





Bourne Board of Health Application for Septic Variance or Waiver Requests



In accordance with the established procedures of the Bourne Board of Health, this application is for septic variances and waivers which have not been approved administratively and require approval at a public meeting. Please use the following application form for guidance on how to apply for variances and waivers which serve new construction, changes in use, or increases in flow to on-site sewage disposal systems with design flows of less than 10,000 gallons/ day.

1. Facility Name and Address:

Owner's Name KAREN L. WEST
Facility's Street Address 26 MASSABUIT AVE.
Owner's Telephone Number 508-566-0913
Owner's E-mail Address KAREN.WEST@CAPECOD.COM
Owner's Mailing Address 649 TAMIAMITRAIL S, APT 314 VENICE FL, 34285

2. Applicant or Preparer's Name and Address (if different from above):

Preparer's Name EARL LANTERN, PE
Company _____
Telephone Number 774-313-9547
E-mail Address EARLANTERN@GMAIL.COM
Mailing Address 18 RT. 6A, SANDWICH, MA 02563
State/ Zip Code MA 02563

3. Type of Facility (check all that apply):

Residential Commercial Institutional School Industrial

4. Describe Facility (i.e. single-family dwelling, 45 seat restaurant): TWO BED RM. COTTAGE

5. Type of System (check all that apply): Conventional Title 5 I/A System STIGHT TANK SYS.
 Pumped System Gravity System Pressure Dosed Existing Proposed

6. Describe the existing/ proposed septic system components: _____

7. Design Flow per 310 CMR 15.203 (in gallons/ day):

Design flow of system: 440 GPD

Total design flow of facility: TIGHT TANK CAP 2 968 GAL BEFORE ALARM

8. Enclose a **letter of request for variances/ waivers** which makes reference to the specific provisions of Title 5 and/ or the Board Bourne of Health Regulations for which a variance is sought. Please use this opportunity to demonstrate compliance with 310 CMR 15.410, and to justify the relevant facts and circumstances of the individual case. Note that with regard to variances for new construction, enforcement of the provision from which a variance is sought must be shown to deprive the applicant of substantially all beneficial use of the subject property in order to be manifestly unjust. Be sure to explain why full compliance with the applicable regulations is not feasible, and how a level of environmental protection that is at least equivalent to that provided under Title 5 and the Board of Health Regulations can be achieved without strict application of said regulations.

9. In order for this Application to be deemed complete, it must be accompanied by the following:

- Supplemental permit application
- \$125 filing fee + applicable permit application fees paid to the Town of Bourne.
- Letter of request describing nature of variances (see samples)
- Six sets of complete plans and specifications, plus one electronic copy. One with original stamp of design engineer.
- Nitrogen Loading Calculation Sheet(s) if applicable
- If abutter notification is required, one of each of the following must be submitted:
 - A copy of the certified list of abutters from the Assessor's Department
 - Sample letter for abutter notification postmarked 10 days prior to meeting date
 - Proof of certified mailing (receipts) meeting requirements of 310 CMR 15.405(2)
- Proposals for installation of Innovative/ Alternative septic systems must be accompanied by:
 - A copy of the Certification for Use including technology specific conditions
 - Draft disclosure notice for the I/A technology to be recorded in the deed
- Hydrogeologic data for all leaching facilities proposed within 100ft of a wetland/ watercourse
- Percentage of Increase Worksheet may be required for waivers or increases in flow

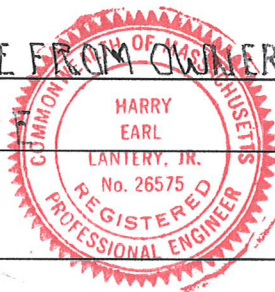
10. Certification:

"I certify under penalty of law that this document and all attachments, to the best of my knowledge and belief, are true, accurate, and complete. I am aware that there may be significant consequences for submitting false information, including, but not limited to, penalties or fine and/or imprisonment for deliberate violations."

Facility Owner's Signature SEE ATTACHE FROM OWNER Date 9/18/22

Print Name EARL LANTERY PE

Signature of Preparer  Date 9/23/22



Print Name _____

For Office Use Only

Completed Application Received: _____

Reviewed By: _____

Hearing Date: _____

Permit #: _____ Existing
_____ Proposed

Septic Plans Dated: _____

Floor Plans Dated: _____

Drawn By: _____

Drawn By: _____

Before BOH in past: NO YES

If yes, enclose copy of minutes. (Date _____)

Notes: _____

Circle all that apply: _____ Approved _____ Continued _____ Disapproved _____ Other

Notes: _____

Re: Site Inspection Authorization

2 messages

Karen West <karenwestcapecod@aol.com>
To: Earl Lantery <earllantery@gmail.com>

Sun, Sep 18, 2022 at 11:51 AM

Hallelujah!!!

I have a question that I'm not sure I really want to know the answer to! You said 23,000 lb concrete septic. So NO tight tank?? Did the cost just jump to maybe 60,000 or more?

Respectfully,
Karen

Sent from my iPhone

On Sep 16, 2022, at 11:21 AM, Earl Lantery <earllantery@gmail.com> wrote:

Got approval next is heath 📧

On Sat, Aug 27, 2022, 6:47 PM Karen West <KarenWestCapeCod@aol.com> wrote:

TO WHOM IT MAY CONCERN:

My name is Karen West
My main address is:
649 Tamiami Trail S Apt 314
Venice, Florida 34285
Cell phone number 508-566-0913

I own the property at
26 Massasoit Ave
Pocasset, Ma. 02559

I am in Florida now and won't be returning to Pocasset until spring.
For this one time only; as concerns the
Site Inspection Authorization Letter, I give my permission and consent to Mr. Earl Lantery to represent and sign the document for me in my absence.

Sincerely,
Karen West
Sent from my iPhone

Earl Lantery <earllantery@gmail.com>
To: Karen West <karenwestcapecod@aol.com>

Tue, Sep 20, 2022 at 1:09 PM

Septic tank is being used as a tight tank, the pump chamber is 1,500 gal. septic tank. Together they are used to hold waste water.

[Quoted text hidden]

H. EARL LANTERY, PE
Consulting Civil / Environmental Engineers
18 RT 6-A, SANDWICH, MA 02563
1-774-313-9547

8/9/2022

RE: Notice of Public Hearing

To: The Abutters of 26 Massasoit Ave. Bourne

In accordance with MA Sanitary Code, Title 5: 310CMR 15.00, you are hereby notified that Karen West has requested a hearing before the Bourne Board of Health for relief from Title 5 and/or the Bourne Board of Health Regulations to install a Tight Tank septic system at 26 Massasoit Ave. Bourne. At the hearing the Board will discuss and possible vote on:

- a variance of 3 ft. from the front line regulation of 10 ft. ($10' - 3' = 7'$) because of the location of the existing cottage and size of lot.
- a variance of 58 ft from 150 ft, separation from wetlands regulations ($150' - 58' = 92'$) because of location of the existing cottage.

The hearing is tentatively scheduled for 9/28/22 5:30pm at the Bourne Community Center, 239 Main St, Room 2. Information on the meeting and agenda is posted on the Town's website, www.townofbourne.com/health. Please confirm the date, time and location of hearing with the Health department. 508-759-0600 ext. 1513. You can contact me if you have any questions.

Sincerely,

H. Earl Lantery, PE
774-313-9547

