RECEIVED



By Bourne Health Department at 2:39 pm, Apr 18, 2024

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, increases in flow, or repairs and upgrades 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 West
Facility's Street Address
26 Massasoit Avenue
Owner's Telephone Number
508.566.0913
Owner's E-mail Address
karenwestcapecod@aol.com
Owner's Mailing Address
649 TAMIAMI TRAIL, APT. 314 VENICE, FL 34285

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

Preparer's Name
Erica Borselli
Company
Falmouth Engineering, Inc.
Telephone Number
508.495.1225
E-mail Address
erica@falmouthengineering.com
Mailing Address
17 Academy lane, Ste. 200 Falmouth, MA 02540

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

Residential	Commercial	Institutional	School	Industrial	□ Mixed Use

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

5. Type of System Proposed	(check all that apply):	Conventional T	itle 5	□ I/A S	ystem
Pumped System	Gravity System	Pressure Dosed	🖸 Tight	t Tank	Other

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

Tight Tank	EXISTING	PROPOSED	
Design flow of system:	330 GPD	330 GPD	
Total design flow of facility: (if more than one system on subject prop	2000 GPD	2000 GPD	

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:

- ☑ \$125 filing fee + any other applicable permit application fees paid to the Town of Bourne.
- ☑ Application for a Disposal System Construction Permit (may be filled out by installer).
- ☑ Six copies of Letter of Request describing nature of variances.
- Six sets of complete engineered plans and specifications, one with original stamp of design engineer; plus, one electronic copy. All variances/ waivers must also be listed on the plans per 310 CMR 15.220(4).
- ☑ Six sets of floor plans, existing and proposed.
- ☑ Six copies of <u>Nitrogen Loading Calculation Worksheet</u> *required for all applications.
- Abutter notification is <u>required</u>; one of each of the following must be submitted:
 - \succ 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 may be required for new 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."

_ _{Date} 04/18/2024
_
04/18/2024

Rev. 03/18/24



Falmouth Engineering, Inc. 17 Academy Lane, Suite 200 Falmouth, MA 02540

April 18, 2024

Bourne Board of Health 24 Perry Avenue Buzzards Bay, MA 02532 Hand Delivered

Subject Property: 26 Massasoit Avenue Property Owner: Karen West Owner Mailing Address: 649 Tamiami Trail, Apt. 314 Venice, FL 34285

Dear Members:

Please accept this letter as a request for approval to install a tight tank as shown on the attached plan.

Also included with this application:

- 6 copies of the project plans by Falmouth Engineering, Inc.
- 6 copies of existing floor plans
- 6 copies of the Nitrogen Loading Calculation worksheet (existing & proposed)
- 1 copy of the Certified Abutters List
- Copy of Certified mail receipts showing abutter notifications mailed on April 18, 2024
- 1 copy of the letter that was mailed to abutters
- \$125.00 filing fee

We understand that a hearing will be held on May 8, 2024 to review this application. Affected abutters have been notified of this date and the approval requested 10 business days prior to the scheduled hearing as required.

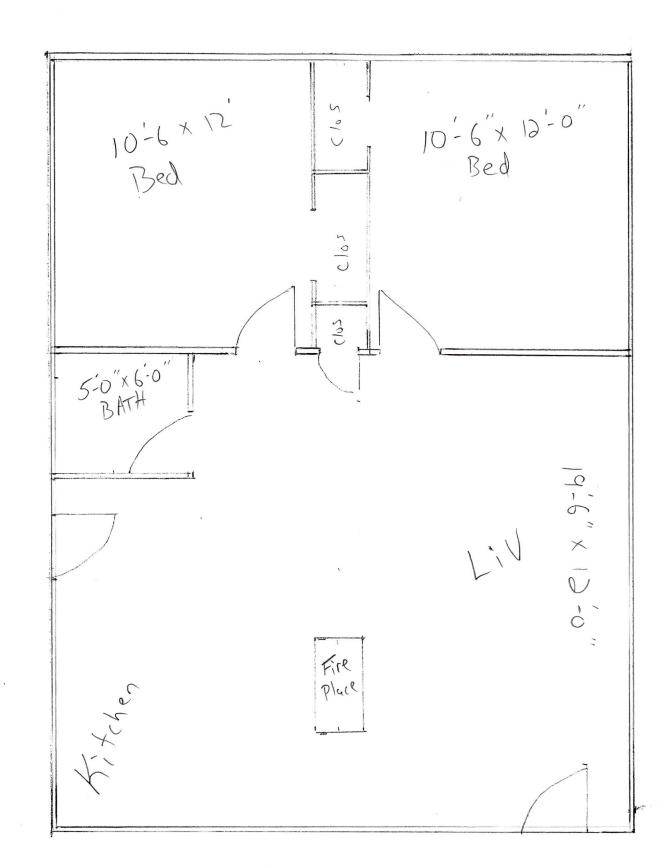
We will review the project and present the proposed plans at the public hearing.

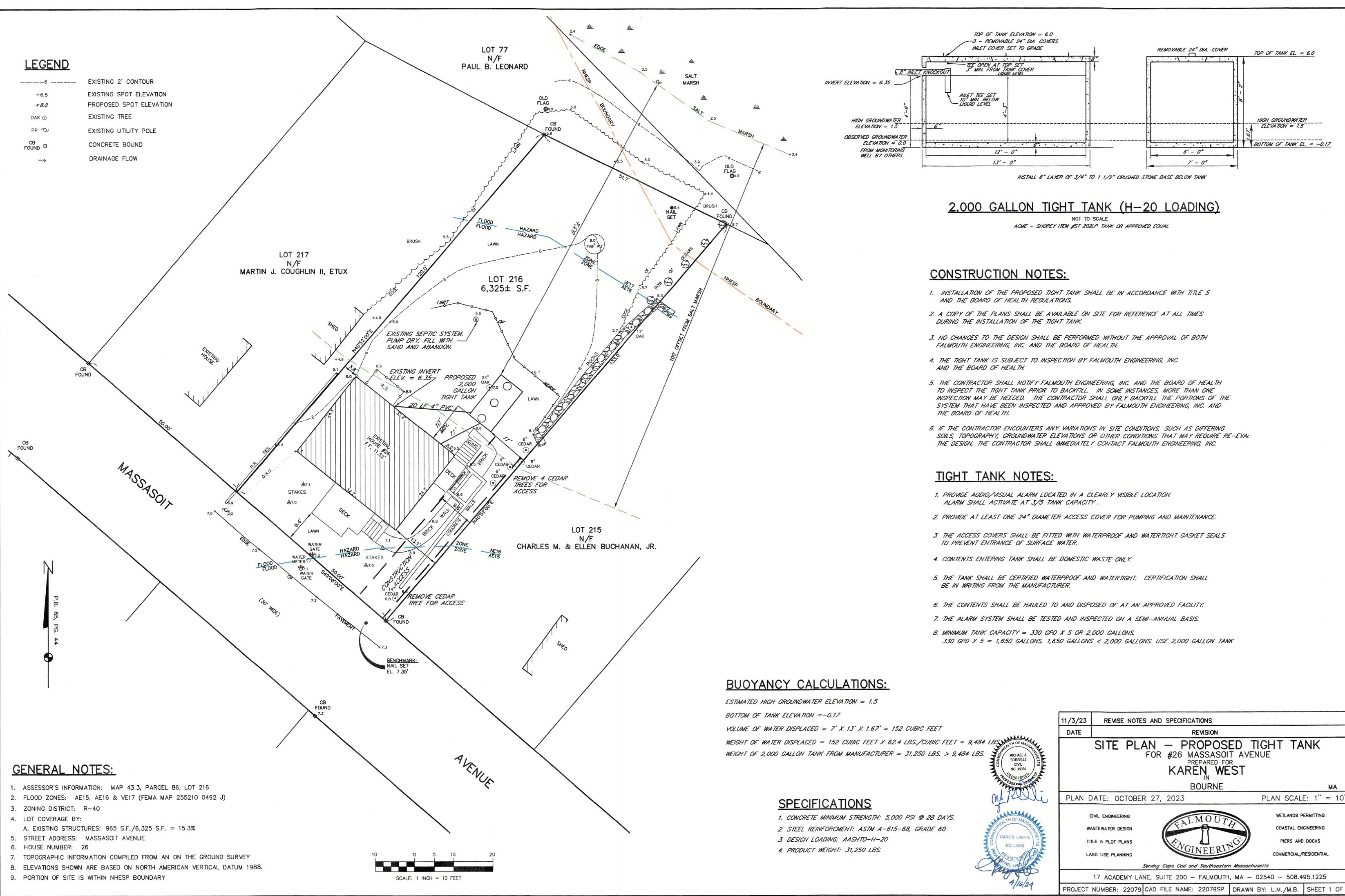
If you have any questions with regard to this application, please feel free to contact me.

Sincerely,

Michael J. Borselli

Michael J. Borselli, P.E. President, Falmouth Engineering, Inc. # 26 Massasoit Aur





11/3/2	REVISE NOTES AND SPECIFICATIONS	
DATE	REVISION	
MICHAELJ. BORSELLI CIVIL NO. 35054	SITE PLAN - PROPOS FOR #26 MASSASON PREPARED FO KAREN WE	
A CESSIONAL PARTY	BOURNE	MA
PLAN	DATE: OCTOBER 27, 2023	PLAN SCALE: 1" = 10'
DF MASSAC	CIVIL ENGINEERING WASTEWATER DESIGN	WETLANDS PERMITTING
ALABRIE 40039	TITLE 5 PLOT PLANS	PIERS AND DOCKS
STER	LAND USE PLANNING Serving Cape Cod and Southeaster	COMMERCIAL/RESIDENTIAL
The second	17 ACADEMY LANE, SUITE 200 - FALMOUTH	H, MA - 02540 - 508.495.1225
16/24 PROJE	CT NUMBER: 22079 CAD FILE NAME: 22079SP	DRAWN BY I M /M B SHEET 1 OF 1

Town of Bourne - Water Resources Nitrogen Loading and Mitigation Worksheet

See Cape Cod Commission Technical Bulletin 91-001 for further details:

https://capecodcommission.org/resource-library/file/?url=/dept/commission/team/Website Resources/regulatory/NitrogenLoadTechbulletin.pdf

11100.//00		in toolar ood rogalatory interesting	gonEoda i constanctini pai	
Project Nitrogen Load	Proposed Wastewater	New Construction/ Increases in Flow, F	Raze & Rebuild, or Repairs/ Upgrade	
				Calculate (A') through (P') as w/ (A) throug
l.	Project Title-5 wastewater flows:	0.0 gpd	(a)	
	Actual wastewater flows:	<mark>0.0</mark> *	(b)	
	Average wastewater flows:	0.0 gpd (a)+(b) ÷2=	= (A)	
Place V in applicable bo	x:	* Actual water use flows per unit in Bourn	e	
Yes No				
X Will	the project be connected to sewer ?			
χ Is pro	oject Title-5 wastewater flow 10,000 gpd or greater ?			
Place V in applic	able box and multiply unsewered wastewater flow by applicable	conversion factor:		
	dard Title-5 System (35-ppm-N) x			
	approved I/A System (25-ppm-N) x			
	approved I/A System (19-ppm-N) x		em	
	approved Enhanced I/A (12-ppm-N) x			
		0.010300		
	Wastewater nitrogen load (Title-5 flows) = 0.00 kg-N/yr	(B)	
			(-)	
	Wastewater nitrogen load (Actual flows) = 0.00 kg-N/yr	(C)	
	Stormwater Runoff			
		ourne (inches; for natural areas		
	fı	rom Technical Bulletin 91-001): :	21 (RECH)	
	Drojost sito area	C 225 222		
	Project site area:	6,325.000 acres	(D)	
	Project site wetland area:	0.000 acres		
	Project site wetiand area.	0.000 acres	(E)	
	Project site upland area:	6,325.000 acres	(F)	
		0,323.000 acres	(1)	
	Pervious unpaved upland:	6,324.982 acres	(G)	
			(0)	
	0 % using LID Paved area:	0 s.f.	(H)	
	<u> </u>	1.4158E-04		
	LID = low impact development	= 0 kg-N/yr	(1)	
	Roof area:	770 s.f.	(L)	
	х	7.0792E-05		
		= 0.0545 kg-N/yr	(K)	
	Fertilizer Previous unpaved upla			
	Managed turf/ lawn area	<mark>2,000</mark> s.f.		
	Х			
		= 0.680 kg-N/yr	(L)	
	Tatal Mitra and I and			
	Total Nitrogen Load			-
	Total project nitrogen load	(Title-5 flows): 0.73 kg-N/yr	(M)= (B)+(I)+(K)+(L)	Existing ni

Facility Address: Preparer's Name: Date: Watershed:

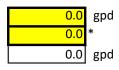
26 Massasoit Ave. Michael Borselli

(A')

Existing Conditions

through (P):

Title-5 wastewater flows: Actual wastewater flows: Avg. wastewater flows:



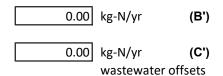
Place \vee in applicable box:



Is existing development on sewer? (If 'Yes', then go to line 2.)



Standard Title-5 System DEP-approved I/A System (commercial) DEP-approved I/A System (residential) DEP-approved enhanced I/A



Project site area:	6,325.000	acres	(D)
Project site wetland area:	0.000	acres	(E)
Project site upland area:	6,325.000	acres	(F)
Pervious unpaved upland:	6,324.982	acres	(G')
Paved area:	0	s.f.	<mark>(H')</mark>
Paving runoff offset:	0.0000	kg-N/yr	(I')
Roof area:	770	s.f.	(J')
Roof runoff offset:	0.0545	kg-N/yr	(K')
Managed Turf/ lawn area:	2,000	s.f.	
Fertilizer offset:	0.680	kg-N/yr	(L')
iitrogen load (Title-5 flows):	0.73	kg-N/yr	(M')

	Total project nitrogen load (Actual flows)	. 0.73	kg-N/yr	(N)=	(C)+(I)+(K)+(L)	Existi
	Nitrogen load per acre (Average)	0.00	kg-N/yr/acre	(O)=	(M)+(N) ÷2 ÷(D)	
	Proposed Nitrogen Loading Concentration					
	Project nitrogen loading concentration (Title-5 flows)	0.00	ppm-N	(P)=	(a)÷723.76 +	(M) (G)x(RECH)÷9.7286 + (H)÷10,594 + (I
	Project nitrogen loading concentration (Actual flows)	0.00	ppm-N	(Q)=	(b)÷723.76 +	<u>(N)</u> (G)x(RECH)÷9.7286 + (H)÷10,594 + (I
next page>	Project nitrogen loading concentration (Average)	0.00	ppm-N	(R)=	(P)+(Q) ÷2	
Resource/ Impact Bas	ed Criteria					
Marine Water Recharg Yes No 2. X	e Areas / Coastal Embayments Is the project located in any of the following watersheds: Buttermilk Bay Basins, Phi (If 'No', then go to line 3.)	inneys Harbor /	Back River / Eel Poi	nd, Poca	asset River Basin, Pocasse	ेt Harbor / Hen Cove / Red Brook Hart
	Name of Watershed (from Regional Policy Plan Data Viewer):					
×	Critical Nitrogen-loading limit** : Does project's nitrogen load (O) exceed the existing load (O') <u>AND</u> the critical nitroge (If 'No', then go to line 3.) Excess project nitrogen load to be mitigated:	en load (S) ?	kg-N/year/acre kg-N/yr	(S) (T)=	LESSER OF (0)-(S) x(I	F) AND (O)-(O') x(F)
	itrogen-loading limit has been determined through either a Total Maximum Daily Load (Irsuant to Objective WR3, or if impaired water quality has been documented for the re					
Groundwater Quality						
Yes No 3.	Does the project's nitrogen loading concentration in groundwater (R) exceed the gree (If 'Yes', the project will need to provide an alternative strategy for meeting the		-			
	Potential Public Water Supply Areas					
4. Yes No	Is project in a Potential Public Water Supply Area (PPWSA) ? (If 'No', then go to line 5.)					
X	Does the project's nitrogen loading concentration (R) exceed the greater of 1 ppm of (If 'Yes', the project must provide an alternative strategy for meeting Objective		ncentration (R') ?			
×	Does the project use, treat, generate, store or dispose of hazardous materials in exce (If 'Yes', the project must provide an alternative strategy for meeting Objective		r of a) household qu	iantities	s or b) existing quantities	?

ing nitrogen load (<i>i</i>	Actual flows):	0.73	kg-N/yr	(N')
Nitrogen of	fset per acre:	0.00	kg-N/yr/acre	(O')
	Existing nitrog	en loading cor	centrations:	
K)÷0.75	Title-5 flows	0.00	ppm-N	(P')
(K)÷0.75	Actual flows	0.00	ppm-N	(Q')
	Average	0.00	ppm-N	(R')

rbor, Megansett / Squeteague Harbors** ?

ved comprehensive wastewater management plan

5.	Yes No	Is project in a Wellhead Protection Area (WHPA) ?
	X	Does the project's nitrogen loading concentration (R) exceed the greater of 5 ppm or the existing concentration (R') ? (If 'Yes', the project must provide an alternative strategy for meeting Objective WR1)
	X	Does the project use, treat, generate, store or dispose of hazardous materials in excess of the greater of a) household quantities or b) existing quantities ? (If 'Yes', the project must provide an alternative strategy for meeting Objective WR1)
Fresh W	Vater Recharge	Areas
6.	Yes No	Is project wastewater disposed of within 300 feet of a stream or fresh surface water body? (If 'No', then go to line 7.)
	X	Is the project located in a freshwater recharge area (FWRA) hydraulically upgradient of a stream or fresh surface water body? (If 'Yes', the project must provide an alternative strategy for meeting Objective WR2)
Other P	otential Impact	5
7.	Yes No	Will the project withdraw more than 20,000 gallons of water per day ? (If 'Yes', then the project must provide documentation demonstrating that there will not be significant impacts to water levels, surface waters and wetlands)
8.	The project	must demonstrate compliance with Objective WR4, including use of Low Impact Development to mitigate impacts of stormwater runoff and O & M plans for maintaining stormwater

ater infrastructure and landscaping.

Town of Bourne CONSERVATION COMMISSION PROPOSED TIGHT TANK Nitrogen Loading Calculation Sheet for Residential Housing

The following calculation sheet is based upon Technical Bulletin 91-001 issued by the Cape Cod Commission and deals with nitrate nitrogen (NO₃-N). <u>Use the information from your PLAN OF RECORD to provide the following</u>:

Number of bedrooms (Title 5 definition)	= <u>bedrooms</u>
Lot size (in square feet)	= <u>6,325</u> sq. ft.
Impervious surfaces; **Roof area = $_{963}$	5 sq. ft. **Paved area = 120 sq. ft.
Natural Area = lot area minus all impervious su	
Lawn area in sq. ft.	$= \underbrace{4}_{1} \underbrace{400}_{1} \operatorname{sq. ft.}$
TITLE 5 FLOW = 110 GAL. / DAY PER BEDROOM	
WASTEWATER FLOWS (NITROGEN LOAD & WA	ATER LOAD)
Nitrogen from Title 5 design = $14,572 \text{ mg NO}_3\text{-N} / \text{day}$	-
Water from Title 5 design = $4163 \text{ L} \text{ H}_2\text{O} / \text{day} / \text{bedre}$	room
1a) Number of bedrooms = X	$14,572 =mg. NO_3-N / day$
1b) Number of bedrooms = \bigcirc X	$416 = \ L H_2O / day$
Actual Nitrogen load = 6071.5 mg NO_3 -N / day	ay / bedroom
Actual Water load = $173.5 \text{ L} \text{ H}_2\text{O} / \text{day} / \text{bedro}$	oom
*Note: This assumes 2.5 people / unit average	occupancy within the Town.
2a) Number of bedrooms = X	$6071.5 =mg. NO_3-N / day$
2b) Number of bedrooms = \bigcirc X	173.5 = L H ₂ O / day
IMPERVIOUS SURFACES (NITROGEN LO	DAD & WATER LOAD)
NO ₃ -N load number sq. ft. of roof surface	X 0.19395 mg NO ₃ -N / sq. ft.
H_2O load number sq. ft. of roof surface	
3a) Roof surface = 965 sq. ft.	X $0.19395 = 187.2 \text{ mg NO}_3 \text{-N}$
	X $0.2586 = 249.5 L H_2O$
	X 0.200 / C
J I I	X 0.388 mg / sq. ft.
H_2O load number sq. ft. of paved surface	X 0.2586 L / sq. ft.
4a) NO ₂ -N = 12 sq. ft. paved sur	urface X 0.388 mg/sq. ft. = 46.6 mg NO ₃ -N

sq. ft. paved surface X 0.2586 L/sq. ft. = $3 \downarrow . \bigcirc L H_2O$

4b) $H_2O = 12$

LAWN NITKOGEN LUAD = 0.933 mg / sq. it. lawn surface	
5) sq. ft. of lawn = $4,400$ X 0.933	= 4,105.2 mg
NATURAL AREA WATER LOADING	
Natural area = lot size - impervious surface	= 5, 240 sq.ft.
(0.1358 L / sq. ft. for Bourne	$= \frac{711.6}{L}$
SUMMARY OF NITROGEN LOAD	ING
Estimated Title 5 Nitrogen & Water Loading	
7a) ADD the above NO_3N load:	
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	<u>839.∽</u> mg NO ₃ -N / day
7b) ADD the above water (H_2O) load:	
1b + 3b + 4b + 6	
<u>0 + 249.5 + 31.0 + 711.6 =</u>	992. LH ₂ O/day
7c) DIVIDE 7a by 7b = $4 + 4$ ppm NO 3-N****	*
Actual Nitrogen & Water Loading	
$3a$) ADD the above NO $_3N$ load:	
2a + 3a + 4a + 5	
<u>0</u> + 187.2 + 46.6 + 4,105.2 =	- 4. 33 9. Oma NO- N/day
3b) ADD the above water (H $_2$ O) load:	- <u></u>
2b + 3b + 4b + 6 	= 992.1LH ₂ O/day
8c) DIVIDE 8a by $8b = 4.4 \text{ ppm NO}_3 \text{-} N^{*****}$	
FINAL CALCULATION ADD 7c & 8c (ppm) = 8.8 div	vide by 2 = <u>+++</u> ppm NO3-N
This is the actual nitrate nitrogen load for the project as designed. The nitrate nitrogen. Certain critical embayments may require a LOWE	The target for coastal areas is 5 ppm

*****If your nitrate nitrogen load exceeds the target limit USE A SECOND CALCULATION SHEET TO SHOW ALTERNATIVES IN TRYING TO ACHIEVE THE 5 PPM NITRATE NITROGEN LEVEL****

¹Water recharge factors for data line 6: @21' / yr. use 0.1358 in Bourne and Falmouth; @ 19" / yr. use 0.1228 for Mashpee & Sandwich; @ 18" / yr. 0.1164 for Barnstable, Dennis & Yarmouth; @ 17" / yr. use 0.1101 for Brewster & Harwich; @ 16" / yr. use 0.1031 for Chatham, Eastham, Orleans, Provincetown, Truro & Wellfleet.

Town of Bourne

CONSERVATION COMMISSION

EXISTING CONDITIONS

Nitrogen Loading Calculation Sheet for Residential Housing

The following calculation sheet is based upon Technical Bulletin 91-001 issued by the Cape Cod Commission and deals with nitrate nitrogen (NO₃-N). <u>Use the information from your PLAN OF RECORD to provide the following</u>:

Number of bedrooms (Title 5 definition) Lot size (in square feet) Impervious surfaces; **Roof area =965_ sq. ft. **Paved area =6_32.5 sq. ft. Natural Area = lot area minus all impervious surfaces =5, 240 sq. ft. Lawn area in sq. ft. =sq. ft.								
TITLE 5 FLOW = 110 GAL. / DAY PER BEDROOM WASTEWATER FLOWS (NITROGEN LOAD & WATER LOAD)								
Nitrogen from Title 5 design = 14,572 mg NO ₃ -N / day / bedroom Water from Title 5 design = 4163 L H ₂ O / day / bedroom 1a) Number of bedrooms = 2 X 14,572 = 29 , 444 mg. NO ₃ -N / day 1b) Number of bedrooms = 2 X 416 = 832 L H ₂ O / day Actual Nitrogen load = 6071.5 mg NO ₃ -N / day / bedroom Actual Water load = 173.5 L H ₂ O / day / bedroom *Note: This assumes 2.5 people / unit average occupancy within the Town.								
2a) Number of bedrooms = $2 \times 6071.5 = 12,143$ mg. NO ₃ -N / day								
2b) Number of bedrooms = $2 - X = 173.5 = 347$ L H ₂ O / day IMPERVIOUS SURFACES (NITROGEN LOAD & WATER LOAD)								
NO3-N load number sq. ft. of roof surfaceX 0.19395 mg NO_3 -N / sq. ft.H2O load number sq. ft. of roof surfaceX 0.2586 L / sq. ft.								
3a) Roof surface = 965 sq. ft.X $0.19395 = 187.2$ mg NO3-N3b) Roof surface = 965 sq. ft.X $0.2586 = 310$ L H2O24.9.5								
NO_3 -N load number sq. ft. of paved surface X 0.388 mg / sq. ft.								
H_2O load number sq. ft. of paved surface X 0.2586 L / sq. ft.								
4a) NO ₂ -N = $\sqrt{20}$ sq. ft. payed surface X 0.388 mg/sq. ft. = 46.6 mg NO ₂ -N								

4a) $NO_3-N = 120$ sq. ft. paved surface X 0.388 mg / sq. ft. = 46.6 mg NO_3-N 4b) $H_2O = 120$ sq. ft. paved surface X 0.2586 L / sq. ft. = 31.0 L H_2O

LAWN NITROGEN LUAD = 0.955 mg / sq. ft. lawn surface									
5) sq. ft. of lawn = $4,400$ X 0.933 = $4,105.2$ mg									
NATURAL AREA WATER LOADING									
Natural area = lot size - impervious surface = $5_1 2 4 0$ sq.ft.									
6) Natural area = $5,240$ X water recharge factor = 711.6 L (0.1358 L / sq. ft. for Bourne) ¹									
SUMMARY OF NITROGEN LOADING									
Estimated Title 5 Nitrogen & Water Loading									
7a) ADD the above NO ₃ N load:									
$\frac{1a}{29,144} + \frac{3a}{187.2} + \frac{4a}{16.6} + \frac{4}{105.2} = \frac{33}{483.0} \text{ mg NO}_3 - \text{N}/\text{day}$									
7b) ADD the above water (H_2O) load:									
$\frac{1b}{832} + \frac{3b}{249.5} + \frac{4b}{31.0} + \frac{711.6}{711.6} = \frac{1824.1}{1824.1} L H_2O / day$ 7c) DIVIDE 7a by 7b = <u>18.4</u> ppm NO ₃ -N****									
Actual Nitrogen & Water Loading									
$3a$) ADD the above NO $_3N$ load:									
$2a + 3a + 4a + 5$ $12,143 + 187.2 + 46.6 + 4,105.2 = 16,482.9 \text{mg NO}_3 \text{-N / day}$ 3b) ADD the above water (H 20) load:									
$\frac{2b}{347} + \frac{3b}{249.5} + \frac{4b}{31.0} + \frac{711.6}{711.6} = \frac{1}{339.1} L H_2O / day$									
8c) DIVIDE 8a by $8b = 12.3 \text{ ppm NO}_3 \text{-}N^{*****}$									
FINAL CALCULATION ADD 7c & 8c (ppm) = 30.7 divide by 2 = 15.4 ppm NO ₃ -N									

This is the actual nitrate nitrogen load for the project as designed. The target for coastal areas is 5 ppm nitrate nitrogen. Certain critical embayments may require a LOWER figure to prevent degradation.

*****If your nitrate nitrogen load exceeds the target limit USE A SECOND CALCULATION SHEET TO SHOW ALTERNATIVES IN TRYING TO ACHIEVE THE 5 PPM NITRATE NITROGEN LEVEL****

¹Water recharge factors for data line 6: @21' / yr. use 0.1358 in Bourne and Falmouth; @ 19" / yr. use 0.1228 for Mashpee & Sandwich; @ 18" / yr. 0.1164 for Barnstable, Dennis & Yarmouth; @ 17" / yr. use 0.1101 for Brewster & Harwich; @ 16" / yr. use 0.1031 for Chatham, Eastham, Orleans, Provincetown, Truro & Wellfleet.



Michael Leitzel, Chairperson Ellen Doyle Sullivan, Clerk Donna Barakauskas, Member TOWN OF BOURNE Board of Assessors 24 Perry Avenue Buzzards Bay, MA 02532 (508) 759-0600 Ext. 1510



Rui Pereira, MAA Director of Assessing

April 11, 2024

Falmouth Engineering, Inc. 17 Academy Lane, Ste. 200 Falmouth, MA 02540

Re: Abutters List for Map 43.3 Parcel 86 Property address: 26 Massasoit Avenue

As required by the Bourne Board of Health, pursuant with section 310 CMR 15.411(1), this is to certify that the attached list of names and addresses constitutes all of the parties in interest as shown on the most recent tax list of the Town of Bourne.

Abutting properties are: Map 43.3 Parcels 77, 85, 87, 87.01 & 95.

Your filing fee of \$25.00 has been received by the Bourne Assessor's Office.

Please be advised that this abutters list is only good for 30 days from the date on this letter. Expired abutters list can be recertified for an additional filing fee.

See enclosed for abutters mailing addresses.

Board of Assessors

Sun Den Sin -Dinne Brakausker Micha Beif

Extract: Database: Filter: Sort:		ABUTTERS LIST Report #24: Owner Listing Report LIVE Fiscal Year 2025 Key IN 9371,9375,9377,9378,9386					Bourne MA		
Key	Parcel ID	Owner	Location	LCt/C)	Bk-Pa(Cert) /Dt	Mailing Street	Mailing City	ST	Zip Cd/County
9371	43:3-77-0	LEONARD PAUL V	0 MASSASOIT AVE	N 1320	28596/312 12/24/2014	225 SHAW AVE	ABINGTON	MA	02351
9375	43.3-85-0	TOWER ERIKA	30 MASSASOIT AVE	Ň 1010	35355/144 9/9/2022	24A PRESCOTT ST	ARLINGTON	MA	02474
9377	43.3-87-0	BUCHANAN CHÀRLES M JR &ELLEN BUCHANAN FÀMILY TRUST	24 MASSASOIT AVE	N 1060	30772/18 9/19/2017	4 HOWARD STREET	MILTON	MA	02186
9378	43.3-87-1	BUCHANAN CHARLES M JR & ELLEN BUCHANAN FAMILY TRUST	33 MASSASOIT AVE	N 1010	30772/18 9/19/2017	4 HOWARD STREET	MILTON	MA	02186
9386	43:3-95-0	EGAN KIMBERLY	340 CIRCUIT AVE	N 1010	35751/246 4/27/2023	625 16TH STREET APT A	SANTA MONICA	CA	90403

Total Records

5



April 9, 2024

Falmouth Engineering, Inc. 17 Academy Lane, Suite 200 Falmouth, MA 02540

RE: Notice of Public Hearing, 26 Massasoit Avenue, Bourne MA

Dear Abutter,

In accordance with Title 5, 310 CMR 15.411, you are hereby notified that Karen West has requested a hearing before the Bourne Board of Health for the property location of 26 Massosoit Avenue. At said hearing, the Board will discuss and possibly vote to approve installation of a proposed tight tank.

The hearing is tentatively scheduled for Wednesday, May 8, 2024 at 5:30 p.m. and will be held at the Bourne Veterans Community Building at 239 Main St. Buzzards Bay. There also may be access to this meeting using Zoom virtual meeting software. Please contact the Bourne Health Department at 508-759-0600 ext. 1513 to obtain further details.

Information regarding the hearing may be available for your review one week prior to the meeting at the Bourne Health Department, 24 Perry Avenue, Buzzards Bay, Monday through Friday from 8:30 AM to 4:30 PM. Agendas are posted on the Town of Bourne website, <u>www.townofbourne.com/health</u> no less than 48 hours in advance of the hearing. Please confirm the date, time, and place of the hearing with the Town, in case of any changes.

Should you have any questions or concerns, please do not hesitate to contact us or the Bourne Health Department at 508-759-0600 ext. 1513.

Sincerely,

Michael J. Borselli

Michael J. Borselli, P.E. President, Falmouth Engineering, Inc.

