



May 4, 2021

Revised: May 5, 2021

Ms. Terri Guarino, R.S., C.H.O.
Bourne Board of Health Agent
24 Perry Avenue
Bourne, MA 02532

RE: Parcel 8, 40 Benedict Road, Bourne – John D. and Linda M. Della Volpe

Dear Ms. Guarino:

On behalf of our clients, John and Linda Della Volpe, we request the Town of Bourne Board of Health approval of a Title 5 Septic Upgrade Design (no increase in flow) at the above referenced address.

Based on a drawing by our firm, dated December 16, 2020, latest revision dated May 5, 2021, three (3) variances under Section 1 of the Town of Bourne Board Health Regulations (one also under the state Title 5 requirements), requiring a 10-foot property setback and a 150-foot setback from the Wetland Resource Areas to soil absorption system. The property does not contain an area that will meet the local 150' setback to Coastal Bank or Wetlands. One setback to property line will be needed to proceed with the upgrade of the substandard septic system. Due to these circumstances, the setback distances requested are as follows:

NO	DESCRIPTION	BYLAW REQUIRED	STATE REQUIRED	PROPOSED	WAIVER
1.	S.A.S Setback to Property Line	10'	10'	2'	8'
2.	S.A.S. Setback to Wetland	150'	50'	80'	70'
3.	S.A.S. Setback to Coastal Bank	150'	50'	50'	100'

No additional bedrooms to be created, and therefore no increase in sanitary design flow.

A Request for Determination has been approved by the Bourne Conservation Commission. The soil absorption system as proposed is 80' away from the Wetland and 50' from the Top of Coastal Bank. The 80' setback to the wetland exceeds the minimum 75' setback allowed within the Bourne 150 Foot Setback Regulation stated in Section 1. These wetland and coastal bank setbacks meet the state Title 5 minimum requirements of 50' under 310 CMR 15.211 (1).

If you have any questions, please feel free to contact me.

Sincerely,

Raul Lizardi-Rivera, P.E.

Director of Engineering

Encl. 7 Copies of Request and Plan
Filing fees

Cc: John and Linda Della Volpe