

Engineering Works, Inc.

12 West Crossfield Road, Forestdale, MA 02644
Tel/Fax (508) 477-5313

March 9, 2022

Town of Bourne
Board of Health
24 Perry Avenue-Room 201
Buzzards Bay, MA 02532-3441

Re: 82 Captains Row, Bourne, MA (Assessors Map 33.2, Parcel 6)
Replacement of a failed septic system

Dear members of the Board:

In accordance with the State Environmental Code, Title 5, please accept this letter of request to be heard before the Board of Health at their next meeting to discuss relief from Title 5 and Bourne Local Health Regulations for the installation of a new septic system at 82 Captains Row, Bourne, MA. We respectfully request consideration of the following variances to accommodate our project:

- **310 CMR 15.405(a)(b)&(f) – LOCAL UPGRADE APPROVAL**

1. A 5' variance, S.A.S. to front property line, for a 5' setback.
2. A 13' variance, S.A.S. to cellar wall, for a 7' setback.
3. A 4' variance, S.A.S. to coastal bank, for a 46' setback.
4. Request a 27% area reduction to the calculated S.A.S. area for the design flow of 330 GPD. A 50% reduction is allowed under the approval for Remedial Usage of a MicroFAST 0.5 Bio-kinetic Wastewater Treatment System.

- **LOCAL REGULATION – 150' SETBACK TO WETLANDS**

4. A 104' variance, S.A.S. to coastal bank, for a 46' setback.

Sincerely,



Peter T. McEntee P.E.