### SCHOFIELD BROTHERS OF CAPE COD

Land Surveying and Environmental Permitting 161 Cranberry Highway P.O. Box 101 Orleans, MA 02653-0101 508-255-2098 - 508-240-1215 (fax) E-mail: schobro@capecod.net

June 21, 2023

Wellfleet Board of Health Department of Public Works Building 220 West Main Street Wellfleet, MA 02667

RE:

345 Wilson Avenue

in Wellfleet, Massachusetts

Dear Members of the Board:

On behalf of our client, we hereby respectfully request local upgrade approvals from Title V, the State Environmental Code, for a replacement septic system and a variance from the Wellfleet Board of Health Regulations for a private water supply well at the above referenced address.

Enclosed please find seven copies of the following:

- Stamped original design plans entitled "Proposed Sewage Disposal System For: An Existing Two Bedroom Dwelling At: 345 Wilson Avenue Wellfleet, Massachusetts" and dated, 2023.
- Floor plans of the existing dwelling
- Copy of certified abutters list
- Copy of notice sent to abutters
- Filing Fee in the amount of \$75 (check no. 5776 & dated 6/14/23)

The subject property is an 8,640 +/- square foot lot. The existing two bedroom dwelling was built in 1955 and is currently served by a cesspool and a private water supply well.

The proposed system is comprised of a 1,500 gallon septic tank, a distribution box and full sized soil absorption area which has been designed for maximum feasible compliance with Title V, the State Environmental Code and, in our opinion, is a significant overall improvement over the cesspool.

There is limited available area for subsurface sewage disposal given the relatively small lot area. The leaching area is proposed under the driveway to provide the applicable setback to the proposed water supply well.

Local upgrade approval requested pursuant to Title 5; the State Environmental Code is as follows: 15.405(1)(a) Reduction of the required 10 foot separation to property lines as follows:

6 feet provided between soil absorption system and southerly property line

5 feet provided between the soil absorption system and the westerly property line



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Additionally, a variance from the Town of Wellfleet Board of Health Regulations Section 500 Water Wells is requested. Section 505 requires that replacement water wells are to be located at least 100 feet from any cesspool or septic system leach field. Replacement wells are not to be located closer to the nearest cesspool or septic system leach field than the well being replaced.

A variance from *Water Wells 505* is requested to allow the proposed replacement water well to be 89 feet from the leaching pit on assessor map 30 parcel 617. (Existing water well is 71 feet from locus cesspool)

The septic system has been designed in full compliance with the Town of Wellfleet Board of Health Regulations. There is no increase of design flow. The new septic system serves an existing dwelling and is designed in accordance with maximum feasible compliance of the State Environmental Code. Although a local upgrade approval is requested from Title 5, in our opinion the request for relief to the property line setbacks is relatively benign and does not compromise protection to the environment or public health. The proposed septic system will provide a significant improvement over the existing cesspool and the replacement well will be farther from a leaching component than the existing well.

Please contact our office should you have any questions.

Sincerely,

Schofield Brothers of Cape Cod

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Laura A. Schofield, R.S., S.E.

Project Manager

cc: Kristian Sexton

O-12641

Back Living Room	
m Kitchen	Front Living Room
Bathroom	ш
Bedroom #1	Bedroom #2

front door

Floor Plan
345 Wilson Avenue
Wellfleet MA

July 6, 2023

Board of Health Town of Wellfleet 220 West Main Street Wellfleet, MA 02667

To the Wellfleet Board of Health:

As a follow-up to the discussion at the June 14, 2023 meeting of the Board, regarding the septic

system upgrade situation at our property at 320 Main Street, Wellfleet, we have a question that we wish to ask the Board of Health.

Given the challenges, both technical and financial, of installing an innovative alternative septic

system at 320 Main Street, would the Board be open to considering, as a more feasible alternative, the installation on the property of a tight tank system?

If the Board is open to this, we would move forward and have plans for the tank prepared, stamped and signed by a Massachusetts Registered Professional Engineer or Registered Sanitarian, which would then be presented to the Board for consideration/discussion.

Thank you. Sincerely,

Lydia Vivante

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Robert Soorian



# TOWN OF WELLFLEET

## Health & Conservation Department

Meredith Ballinger
Interim Health & Conservation Agent
meredith.ballinger@wellfleet-ma.gov

Kevin Cranston, MDiv
Director, Bureau of Infectious Disease
Massachusetts Department of Public Health
250 Washington Street, 3rd Floor
Boston, MA 02108

Subject:

AIDS Support Group of Cape Cod

Dear Mr. Cranston,

On behalf of the Wellfleet Board of Health I am writing to you regarding the AIDS Support Group of Cape Cod. On July 12<sup>th</sup>, 2023, the Wellfleet Board of Health voted positively to support the syringe exchange program proposed by the AIDS Support Group of Cape Cod at their proposed location at 96 Bradford Street, Provincetown, MA.

The Board of Health supports the various AIDS Support Group of Cape Cod programs outlined in their prevention and screening proposal including screenings, overdose prevention education, syringe services, NARCAN distribution, health services and substance abuse referrals and treatment.

If you need anything further regarding this decision don't hesitate to contact me.

Sincerely,

Meredith Ballinger

Interim Health Agent - Town of Wellfleet

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### Town of Wellfleet Board of Health:

Nick Picariello – Chairperson Ken Granlund Deborah Freeman Janet Drohan Gary Locke