

REQUEST FOR VARIANCE (S) FROM BOARD OF HEALTH
DECISION NEEDED BY October 17, 2020

STREET ADDRESS: 55 Mallards Cove Lane
CURRENT BEDROOMS: 5 DSCP REQUESTED BEDROOMS: 5
PARCEL NUMBER: 013-42-937
CURRENT OWNER: Paul Dauwer

MOVE: To Grant/Deny a Title 5 local upgrade approval to 310 CMR 15.405 (1) (b) for approval to increase the maximum allowable depth of system components required by 310 CMR 15.221(7) to allow the tanks to be located 80" below grade instead of 36"(H 20 loading provided).

MOVE: To Grant/Deny a variance to Duxbury Supplementary Rules and Regulations 1.10 (1) (a) to allow the leaching field to be 117 'vs. the required 150' from a wetland.

COMMENTS/FINDINGS:

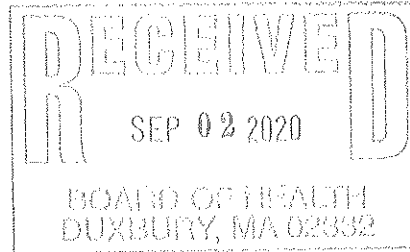
1. This is an existing 5 bedroom house with no proposed increase in flow.
2. This property does not fall within a Zone II
3. This system is not designed for a garbage grinder.
4. The system cannot be placed in the electrical easement.

COLLINS CIVIL ENGINEERING GROUP, INC.

**225 South Main Street
West Bridgewater, MA 02379
Tel: 508-580-2332
GRCPE@AOL.COM**

August 28, 2020

Duxbury Board of Health
878 Tremont Street
Duxbury, MA 02332



Reference: Local Upgrade Approval and Local Regulation Variance Request for
Septic System Repair.
55 Mallards Cove Lane, Duxbury, MA

Dear Board Members:

On behalf of Paul Dauwer (applicant), Collins Civil Engineering Group, Inc. requests the following local upgrade approval pursuant to Massachusetts General Law 310 CMR 15, and variance pursuant to the Duxbury Board of Health Regulations:

1. Local Upgrade Approval from section 310 CMR 15.221 of the State Sanitary Code which requires a maximum 36" of cover over all system components. A local upgrade approval allowing up to 80" of cover over the SAS is requested (H-20 loading provided).

Local BOH Regulation Variance Request:

1. Variance from the Duxbury Board of Health Regulations which require a minimum 150' setback from a wetland to a SAS. A variance allowing a reduction from 150' to 117' is requested. (System cannot be place in the electrical easement).

If I may be of any further assistance regarding this matter, please contact me at my office at the number above.

Sincerely,

George R. Collins, P.E.
Chief Engineer