

BOARD OF HEALTH
Ralph Jensen, Chairman
Robert Ogilvie, Clerk
Peter Marinelli, Board Member

HEALTH AGENT
Kathleen M. Waldron, RS

Town of Avon Massachusetts



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TOWN OF AVON
2022 JUL 15 A 8:26
TOWN CLERK

POSTED IN ACCORDANCE WITH THE PROVISIONS OF MGL 30A S18-25

Board of Health June 16, 2022 4:30 PM MINUTES

This meeting was hybrid. All Board members met in person. Meeting called to order at 4:30PM

Present: Chairman, Ralph Jensen; Clerk, Robert Ogilvie; Member, Peter Marinelli; Kathleen Waldron, Health Agent and recording secretary; Patrick Carrara, Jacobs Driscoll Engineering, Inc; Peter Lyons, Collins Civil Engineering Group.

New Business

- **Title 5 Local Upgrade Request for 24 Fletcher Street, Jacobs Driscoll Engineering, Inc**

The proposed plan is to replace the septic system serving this existing two-bedroom dwelling with no plan to increase the flow of the system. Six local upgrade approvals were requested for this proposed plan due to the existing site conditions and depth to the estimated seasonal high-water table. The first request is from 310 CMR 15.405(1)(b) to reduce the ten (10) foot setback from the foundation to the Singular Treatment Tank to five (5) feet. The second is from 310 CMR 15.405(1)(b) to reduce the ten (10) foot setback from the property line to the soil absorptions system (SAS) to five (5) feet. The third request is from 310 CMR 15.405(1)(h) to reduce the four (4) foot separation from the bottom of the proposed drip irrigation system to three (3) feet. The fourth request is from 310 CMR 15.405(1)(i) to allow the use of a sieve and hydrometer lab test results in lieu of and in place percolation test, this is in accordance with DEP Policy #BRP/DWM/Pep-POO-1. The fifth request is from 310 CMR 15.405(1)(j) to reduce the twelve (12) inch separation from the tank inverts to the estimated seasonal high ground water. The last request is from 310 CMR 15.405(1)(k) to allow one deep observation hole for the repair of the existing failed system. Mr. Ogilvie made a motion to approve all the local upgrade requests, to require a deed restriction and operation/maintenance plan, that the septic tank must be verified in writing to be structurally sound prior to being used and to accept the plan as presented. Mr. Marinelli seconded. The Health Agent asked if the abutters were notified about the setback reductions. Mr. Carrara said he would check with the office. All in favor, vote passed unanimously.

- **Title 5 Local Upgrade Request for 27 Glendon Street, Collins Civil Engineering Group, Inc**

The proposed plan is to replace the septic system serving this existing four-bedroom dwelling with no plan to increase the flow of the system. Four local upgrade approvals were requested. The first in

accordance with DEP Policy #BRP/DWM/Pep-POO-1 allowing a percolation rate to be established via grain size distribution analysis. The second is from section 310 CMR 15.211 of the State Sanitary Code which requires a minimum twenty (20) foot setback from a foundation wall to a soil absorption system. A local upgrade approval allowing a reduction from twenty (20) feet to fourteen (14) feet is requested. A liner will be provided. The third is a local upgrade request from section 310 CMR 15.211 of the State Sanitary Code which requires a minimum ten (10) foot setback from a foundation wall to a septic tank and pump chamber. A local upgrade allowing a reduction from ten (10) feet to a minimum of four (4) feet is requested. Lastly, a request to allow a 17.9% reduction of the required leaching area was requested. Prior to issuing a permit to begin work on the installation of this septic system, a deed restriction must be filed with the registry of deeds. The restriction must state that this dwelling shall not exceed a four-bedroom dwelling and that a garbage grinder shall not be used on any fixture. This system must be inspected one year after installation.

Mr. Marinelli made a motion to approve the local upgrade request with requirements and the proposed plan as presented. Mr. Ogilvie seconded. All in favor, vote passed unanimously.

- **Title 5 Local Upgrade Request for 18 Ekberg Street, Collins Civil Engineering Group, Inc**

The proposed plan is to replace the septic system serving this existing three-bedroom dwelling with no plan to increase the flow of the system. A local upgrade from 310 CMR 15.221 of the State Sanitary Code which requires a maximum thirty-six (36) inches of cover over all system components. A local upgrade approval allowing up to forty-eight (48) inches of cover over the soil absorption system was requested. This cover will be over the field and distribution box, the system will be vented accordingly.

Mr. Ogilvie made a motion to approve the local upgrade request and the proposed plan as presented. Mr. Marinelli seconded. All in favor, vote passed unanimously.

- **Title 5 Local Upgrade Request for 167 South Street, Collins Civil Engineering Group, Inc**

The proposed plan is to replace the soil absorption system of the septic system serving this existing seven-bedroom dwelling with no plan to increase the flow of the system. A local upgrade from 310 CMR 15.212 of the State Sanitary Code which requires a minimum five (5) foot vertical separation between the high ground water elevation and the bottom of the soil absorption system with a percolation rate less than two minutes per inch. A local upgrade allowing a reduction from five (5) feet to four (4) feet was requested. Only the field of this system is being replaced. All tanks are to remain in place as is.

Mr. Ogilvie made a motion to approve the local upgrade request and the proposed plan as presented. Mr. Marinelli seconded. All in favor, vote passed unanimously.

- **Title 5 Local Upgrade Request for 16 Juniper Road, Collins Civil Engineering Group, Inc**

The proposed plan is to replace the failing septic system serving this existing three-bedroom dwelling with no plan to increase the flow of the system. A local upgrade from 310 CMR 15.212 of the State Sanitary Code which requires a minimum four (4) foot vertical separation between the high ground water elevation and the bottom of the soil absorption system with a percolation rate greater than two minutes per inch was requested to allow a reduction in the separation from four (4) feet to three (3) feet.

Mr. Marinelli made a motion to approve the local upgrade request and the proposed plan as presented. Mr. Ogilvie seconded. All in favor, vote passed unanimously.

- **Title 5 Local Upgrade Request for 206 East Spring Street, Collins Civil Engineering Group, Inc**

The proposed plan is to replace the failing septic system serving this existing six-bedroom dwelling with no plan to increase the flow of the system. A local upgrade from 310 CMR 15.212 of the State Sanitary Code which requires a minimum five (5) foot vertical separation between the high ground water elevation and the bottom of the soil absorption system with a percolation rate less than two minutes per inch. A local upgrade allowing a reduction from five (5) feet to four (4) feet was requested.

Mr. Marinelli made a motion to approve the local upgrade request and the proposed plan as presented. Mr. Ogilvie seconded. All in favor, vote passed unanimously.

- **Windsor Heights**

This is a proposed 40B Housing Project on 3.52 acres of land located at 253 Page Street. The Health Agent wrote a memo to the Town Administrator that:

Trash and Recycling: The Board of Health presumes, if this is a private development, that the homeowners will be responsible for waste and recycling removal. The selected waste removal company for this site must be permitted through the Avon Board of Health.

If this is a town accepted development, there could be supplementary funds needed for trash and recycling removal. The extra charge would be determined by a cost per dwelling, based on that year's contract, multiplied by the new dwellings that need services and added to that year's contracted figure. The extra cost would include new totes for these dwellings.

Waste water Removal: The proposed project will discharge less than 10,000 gallons of sanitary wastewater per day, which can be reviewed by the Avon Board of Health. There should be a deed restriction for the individual units to make all owners aware that the number of bedrooms in each unit cannot exceed the design criteria for the septic system.

The Board of Health also wants to make sure that each unit has their own septic tank.

- **Health Agent Report**

See attached

Old Business

- **Republic Invoices**

The Health Agent spoke with Republic Services about the outstanding tickets that have not been billed for. The representative from Republic stated that if the Board of Health doesn't receive an invoice by July 10, 2022 than Republic will absorb any costs and the town will not be charged.

Other

- A warrant in the amount of \$ \$90,590.36 was approved for FY2022 payment. There will be one more warrant for FY2022 payment.

Approval of Minutes

- Minutes from May 12, 2022- Mr. Ogilvie made a motion to approve minutes. Mr. Jensen seconded, all in favor.

Next Meeting:

- Thursday July 14, 2022 at 4:30PM

Mr. Marinelli made a motion to adjourn. Mr. Ogilvie seconded, all in favor. Meeting adjourned at 6:12PM

ATTEST:

DATE:

7-14-22