

BOARD OF HEALTH
Gerald Picardi, Chairman
Ralph Jensen, Clerk
Robert Ogilvie, Board Member

HEALTH AGENT
Kathleen Waldron

Town of Avon

Massachusetts



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TOWN OF AVON
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TOWN CLERK

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Board of Health
November 8, 2018
6:30 PM
MINUTES

Meeting called to order at 6:30 P.M.

Present: Chairman, Gerald Picardi; Ralph Jensen, Clerk; Robert Ogilvie, Associate Member; Michael Sheehan, 5 King Street; Peter Lyons, Collins Civil Engineering Group; Dan Armstrong, Strong Civil Design; Henry Chacon, 82 East Main Street; Dan Norian, 62 East Main Street; Alexandria Zajac, Community Liaison for ACES; Kathleen Waldron, Health Agent and recording secretary.

- **Title 5 Local Upgrade Request for 5 King Street, Outback Engineering Incorporated**

The proposed plan is to replace the existing septic system of this three-bedroom dwelling. There is no plan to increase the flow to the system. Three Local Upgrade Approvals were requested. The first, per 310 CMR 15.405(1)(b), to allow a reduction in the required setback between the proposed leaching system and the existing foundation from twenty feet to ten feet. Due to the location of the house and wetlands the setback could not be met without negatively impacting the wetland resource area. The second, per 310 CMR 15.405(1)(h), is a reduction in the minimum separation to groundwater from four feet to three feet in Class II soils. This will allow for a reduction in the mounding of the yard, enabling the existing grading patterns to remain unaffected. Stormwater run-off will not be directed towards the existing home nor be blocked by the grading required for the proposed septic system trapping run-off along the existing foundation. The third request is per 310 CMR 15.405(1)(i), to allow a sieve analysis in lieu of a percolation test. Suitable material was found at a depth of 30" and weeping water was also found at the same elevation and a perc test could not be performed. Granting these waivers will allow the applicant to replace the existing failed septic system with a new Title 5 septic system in the same location. The proposed system otherwise complies with all the requirements of the State Environmental Code and the regulations of the Town of Avon. The health agent requests that the cesspool under the patio is filled in for safety concerns. A deed restriction will be required with the approval of the setback distance. This plan will be reviewed by the Conservation Commission.

Mr. Ogilvie made a motion to approve the three local upgrade requests per the plan dated November 1, 2018 and approve the plan as presented. Mr. Jensen seconded, vote carried unanimously.

- **Title 5 Local Upgrade Request for 195 Pond Street, Collins Civil Engineering Group**

The proposed plan is to replace the failing septic system of this three-bedroom dwelling. There is no plan to increase the flow to the system. There is currently a septic tank that flows to a seepage pit. This site has a high ground water table. One request for a local upgrade approval was made. The request is from section 310 CMR 15.212 of the State Sanitary Code which requires a minimum five-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 variance allowing a reduction from five feet to four feet is requested. A liner around the soil absorption field will be provided. Reducing the mound by a foot will help prevent water shedding to the abutting property.

Mr. Jensen made a motion to approve the local upgrade request per the plan dated November 1, 2018 and approve the plan as presented. Mr. Ogilvie seconded, vote carried unanimously.

- **Title 5 Local Upgrade Request for Police Station at Fagan Drive, Strong Civil Design**

The Health Agent reviewed the plan prior to the permit being issued to start work on the septic system. At that time, she noticed the inlets and outlets on the tanks were close to the estimated high ground water elevation. The agent and the engineer made a site visit and were informed that the outlet pipe from the building was nine inches lower than the proposed plan. With a sewer pipe elevation of 172.70 and the seasonal high groundwater elevation of 173.25, the system would not be in conformance with 310 CMR 15.227(5). Therefore, a variance must be requested in conformance with 310 CMR 15.411. The request would be to allow the inlets and outlets within one inch of the seasonal high groundwater table. In order to address the concern with groundwater infiltration in to the septic tank and pump chamber the engineer proposed the use of monolithic tanks, use hydraulic cement to seal all pipe openings in both tanks, add additional sealant around both tanks and pour a concrete encasement over the openings of the tanks. In addition to the above measures, the health agent is requesting a leak test be performed on each tank prior to placing them into operation. Mr. Jensen asked if this building had a basement to possibly raise the plumbing. Mr. Armstrong replied that the building had a slab foundation. Mr. Ogilvie was concerned with having access to the tanks after the concrete encasement was poured. Mr. Armstrong stated that the encasement will have covers to access the tanks.

Mr. Ogilvie made a motion to approve the local upgrade request per the letter dated October 26, 2018, and approve the plan as presented. Mr. Jensen seconded, vote carried unanimously.

- **ACES Budget**

This is the last year of grant funding for ACES. There has been some discussion amongst management to have the ACES budget fall under the Board of Health. If it were to become a Board of Health budget, the program could become more of a community effort instead of focusing mostly on students.

The Board does have some questions about details but are open to the idea of having ACES in the Board of Health budget.

- **Compost Site**

The compost site will be closed on Wednesdays starting this week, November 14. The site will remain open Saturday and Sunday until further notice.

- **Construction Material at the Compost Site**

A resident has proposed fees for truckloads of construction material that are being hauled to the compost site. The Board decided on a flat fee of \$10.00 per load. The load must not be piled higher than the bed of the truck and the material must be covered to prevent debris from falling out. This will start in the spring when the compost site opens.

- **Recycling Tickets**

All recycling ticket costs will be \$10.00 starting in 2019.

Mr. Ogilvie made a motion to change all fees to \$10.00. Mr. Jensen seconded, vote carried unanimously.

Other:

- A warrant in the amount of \$34,172.06 was approved for payment.
- The Randolph, Avon and Holbrook Public Health Nursing Coalition will host a senior public health fair on Wednesday November 28, 2018 from 10:00AM-1:00PM

- Household Hazardous Waste Day was held on October 27th, despite the rain. It was a successful event. Randolph will send an invoice for the Avon residents that attended.
- Bulk Collection Day will be Saturday November 10th.
- Residents at 401-409 Page Street have requested recycling totes. A dumpster is provided at the site. Mr. Ogilvie made a motion to provide five recycling totes at these addresses. Mr. Jensen seconded, vote carried unanimously.

Approval of Minutes:

- Minutes from October 11, 2018 – Mr. Jensen moved to approve the minutes as drafted. Mr. Ogilvie seconded, all in favor.

Next Meeting:

- Thursday December 13, 2018 at 6:30PM in the Board of Health Office.

Adjourned at 8:10PM

ATTEST:



DATE:

