

## **Board of Health Meeting**

**October 22, 2018**

**Present: Gerald Maher, Chairman, Tyler Nims, Vice-Chairman, Mark MacDonald, Clerk, Peter Falabella, Director of Public Health**

**The Board of Health Meeting opened at 7:00 p.m.**

**7:00 44 Bayberry Rd. –R. Crawford, EET presenting.** This lot at 20,000 sq. ft. has a salt marsh extending around the rear, leaving limited area for a repair. The proposal is for a 1500 gallon septic tank, pump chamber and leaching chambers. The local variances, and local upgrades requested include (a) System to wetlands at 66 ft., (b) Sieve test in lieu of a perc test, (c) Reduction in groundwater separation distance from 5' to 4', (d) System located below flood elevation 8.95, and Septic tank and pump chamber located 31' and 27' from the wetlands. After discussion, the BOH approved 3-0.

**7:15 248 Ridge Rd. – Joe Webby, Webby Engineering presenting.** The existing house has a cesspool and wetlands located at the rear of the property. The requested local variances and upgrades include (a) Septic system distance to house at 7' (with barrier), and 17' to neighboring house (with barrier), (b) Reduction in groundwater separation distance from 5' to 4', (c) Septic system 7' from property line, (d) Septic tank 57' from wetlands, and (e) System 61' from wetlands. After discussion, the BOH approved 3-0.

**7:30 476 Pine St. – George Collins, P.E. presenting, representing owners Mr. and Mrs. Henricksen.** The proposed system includes a 1500 gallon septic tank and chamber system. The requested local variances are for the distance of the proposed system to 3 private drinking water wells as follows: (a) 171' to well for 476 Pine, (b) 147' to well for 486 Pine, and (c) 172' to well for 466 Pine. Mr. Collins noted that there are wetlands across Pine St., and that all 3 wells are upgradient of the proposed system. The groundwater flow is downhill away from the system. A silt sock is proposed along the abutter's driveway to minimize impact. Mr. Henricksen offered to test the well water of the neighbors. After some discussion, the BOH voted 3-0 to approve.

**7:40 1173 Ferry St., 1181 Ferry St., and 1185 Ferry St. – Bob Crawford, EET presenting.** 1173 Ferry is an existing structure with 3 rooms, 2 bedrooms. The plan proposes new construction of a 3 bedroom dwelling, an increase in flow with many variances. A tight tank had previously been approved for the existing structure in 2014 but was never installed. The proposal (with treatment) requests the following Title 5 variances and upgrades: (a) Sieve analysis in lieu of a perc test, (b) Septic tank to property line at 3', and pump chamber to property line at 2.5', (c) Tank and pump chamber to wetlands at 20.7' and at 14.3', (d) System to property line at 6.1' and 4.1', (e) system to wetlands at 28', (f) System to crawl spaces (adjacent homes) at 9.2' and 9.7', (g) Septic tank size reduced to 1000 gallons, (h) Excavation around reduced to 2' and 3.1', and (9) 25% reduction in system size. After some discussion, the BOH denied the variances and recommended a Tight Tank for the property due to flooding and environmental concerns. The dwelling would also not be allowed an increase in flow over the existing 2 bedrooms.

**1181 Ferry** is an existing structure with 4 rooms and 2 bedrooms. The plan proposes new construction of a 3 bedroom dwelling, an increase in flow with many variances. The proposal (with treatment) requests the following Title 5 variances and upgrades: (a) Sieve analysis in lieu of a perc test, (b) Septic tank to property line at 8' (c) Tank and pump chamber to wetlands at 9' and at 8.5', (d) System to property line at 6.2', (e) system to wetlands at 17', (f) System to crawl spaces (adjacent home) at 16.8, (g) Septic tank size reduced to 1000 gallons, (h) Excavation around reduced to 3', and (9) 3' permeable soil (credit with FAST system). After some discussion, the BOH denied the variances and recommended a Tight Tank for the property due to flooding and environmental concerns. The dwelling would also not be allowed an increase in flow over the existing 2 bedrooms.

**1185 Ferry St.** is an existing structure with 6 rooms and 3 bedrooms. The proposal (with treatment) requests the following Title 5 variances and upgrades: (a) Sieve analysis in lieu of a percolation test, (b) Septic tank to property line at 9', (c) system to property line at 7.6' and 9.3', (d) Tank and pump chamber to wetlands at 12' and 13.5', (e) system to wetlands at 22.7', (f) excavation around reduced to 3', and (f) only 34" permeable soil exist. After some discussion, the BOH denied the variances and recommended a Tight Tank for the property due to flooding and environmental concerns.

The meeting concluded at 8:20 p.m.