Administrator's Report Board of Health Meeting of October 25, 2017

Report covers from 10/16/17 - 10/24/2017Items requiring Board vote are noted with an asterisk (*)

A. Inspection Report Reviews

(1) 234 John Wise Avenue, 234 John Wise Ave LLC, Map 105, Lot 19*

I have reviewed the report for the Title 5 inspection conducted at this property on October 1, 2017 by Jonathan Granz. I am in agreement with the inspector's determination that the system does not meet the failure criteria and therefore passes the Title 5 inspection.

Recommendation: I recommend the Board of Health send a letter to the property owner stating we are in agreement with the determination of the inspector, <u>Jonathan Granz</u>, that the system <u>passes</u> the official Title 5 inspection conducted on <u>October 1, 2017</u>. The next routine inspection of the system serving this property shall be conducted no later than January 1, 2018.

(2) 172 John Wise Avenue, Campagna, Map 106, Lot 8*

I have reviewed the report for the Title 5 inspection conducted at this property on September 27, 2017 by Jonathan Granz. I am in agreement with the inspector's determination that the system is failing to protect public health and the environment due to the depth of the soil absorption system being below the depth of the seasonal high water table, as confirmed via a deep hole observation test conducted during the inspection.

Recommendation: I recommend the Board of Health send a letter to the property owner stating we are in agreement with the determination of the inspector, <u>Jonathan Granz</u>, that the system <u>fails</u> the official Title 5 inspection conducted on <u>September 27, 2017</u>. This system shall be upgraded within 2 years of the date of the inspection, or no later than September 27, 2019.

(3) 30A Belcher Street, Williams, Map 130, Lot 1*

I have reviewed the report for the Title 5 inspection conducted at this property on October 16, 2016 by Jonathan Granz. I am in agreement with the inspector's determination that the system does not meet the failure criteria and therefore <u>passes</u> the Title 5 inspection.

Recommendation: I recommend the Board of Health send a letter to the property owner stating we are in agreement with the determination of the inspector, <u>Jonathan Granz</u>, that the system <u>passes</u> the official Title 5 inspection conducted on <u>October 16, 2017</u>. The letter should also state that the area surrounding the leachfield should be kept clear of all deep-rooted vegetation in order to preserve the integrity of the system.

B.Soil Evaluations / Waiver Explorations – information only

(1) 172 John Wise Avenue, Campagna, Map 106, Lot 8

I witnessed soil testing at this property as the first step in bringing the failed septic system into compliance.

C. Septic System Design Plan Reviews

(1) 19 Turtleback Road, Palermo, Map 147, Lot 11*

I have reviewed the septic plan for this property, designed by William Robertson and dated October 12, 2017. This design is a resubmittal of plan initially approved by the Board of Health on February 23, 2016, after additional soil testing to relocate the primary leaching area.

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Recommendation: I recommend the Board of Health send a letter to the property owner stating that the proposed septic system designed by <u>William Robertson</u> and dated <u>October 12, 2017</u> is approved for 4 bedrooms, or 440 gallons per day.

(2) 2 Conomo Lane, Davis, Map 108, Lot 22*

I have reviewed the septic plan for this property, designed by John Judd and dated October 16, 2017. The proposed design includes a tight tank to serve this 4-bedroom home. The designer is requesting two variances: to situate a holding tank within 10' of the dwelling; and to reduce the 12" separation requirement between the tank invert and the seasonal high water table. Infiltration and exfiltration will be prevented with the use of neoprene boot seals.

Recommendation: I recommend the Board of Health send a letter to the lessees stating that the proposed tight tank, design by <u>John Judd</u> and dated <u>October 16, 2017</u> is approved for 4 bedrooms, or 440 gallons per day. Prior to the issuance of a Disposal Works Construction Permit, the Board of Health must be in receipt of a signed copy of the "Lease Addendum Tight Tank Notification" with signatures of all lessees as well as the Conomo Point Commissioners.

D.Septic System Installations/Abandonments (informational only)

(1) 21R Apple Street, Bruce, Map 142, Lot 18

I inspected the installation of the perc-rite drip dispersal system at this property.

(2) 7 John Wise Lane, Porter, Map 113, Lot 12

I inspected the continuation of the installation of the bottomless sand filter at this property. Several inspections were conducted, including confirming the depth of the soil absorption system, the construction of the retaining wall, the installation of the sand, and the installation of the piping.

(3) 98 Martin Street, Thomas, Map 134, Lot 3

I inspected the decommissioning of the septic system at this property in anticipation of connection to municipal sewer.

(4) 105 Western Ave, Allsop, Map 142, Lot 2

I inspected the decommissioning of the septic system at this property in anticipation of connection to municipal sewer.

(5) 70 Island Road, Ritchie, Map 101, Lot 10

I inspected the installation of the septic system at this property. Several inspections were conducted, including confirming the depth of the soil absorption system and the installation of the septic tank.

E. Well Water Supply

(1) 95 Apple Street, Corcoran, Map 148, Lot 6

We have received the well completion report for the newly installed irrigation well at this property.

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F. Building Permit Requests

(1) 70 Grove Street, Tattersall, Map 139, Lot 4

I signed the building permit application to construct a heated porch at this property. While the square footage and details of this addition could potentially meet the requirements under the Title 5 definition of "bedroom", there is excess capacity in this septic system – the septic system was designed for 4 bedrooms, and the house currently has 2.

G. Concerns/Updates

(1) 5 Cogswell Road, Appeltofft, Map 110, Lot 28

I received notification that the individual at this property no longer had running water after the seasonal shut-off of the municipal water service at Conomo Point. Review of the file indicates that there is a cistern at this property that is used when municipal water is not available. The property owner is responsible for switching over the water service at her house.

(2) Food Safety, Council on Aging

Bobbie Cody and I conducted a brief presentation on food safety for any interested individuals at the Council on Aging. There were 4 seniors in attendance, and they were given information on proper food handling practices, temperature requirements, and what constitutes an "approved kitchen."

(3) Flu Clinics

Flu clinics have concluded for 2017. We held 3 clinics – at the Senior Center, at the Town Hall during the Clam Fest, and at the Fire Station for emergency personnel – and we vaccinated approximately 150 individuals, nearly twice as many as last year. While we don't currently have any more public clinics scheduled, we do have vaccine left over in the event there is an outbreak or if someone requests a home visit from our nurse, which she will do at no cost.

(4) Drug Take-Back Day

Once again, Essex is participating in National Prescription Drug Take-Back Day. This event will be held at the Police/Fire Station (24 Martin Street) on October 28, from 10am to 1pm. This event allows individuals the opportunity to safely dispose of any unwanted prescription or over-the-counter medications, no questions asked.