

Administrator's Report
Board of Health Meeting of August 28, 2014
Report covers from August 14 to 27, 2014
Items requiring Board vote are noted with an asterisk ()*

A. Inspection Report Reviews

(1) 6 Turtleback Rd., Barbera, Map 9, Lot 11E *

Revised pages of the previously submitted Title 5 inspection report for this property have been submitted and reviewed. The 2 items that needed attention have been corrected.

*Recommendation: I recommend that a letter be sent to the property owner stating that the BOH is in agreement with the inspector Kevin Usilton that the septic inspection serving this property has passed the inspection performed **July 3, 2014**.*

(2) 105 Conomo Point Rd., Hull, Map 19, Lot 97 *

I reviewed the Title 5 inspection report for this property and am in agreement with the determination of the inspector, Richard Clark Jr., That this system passed the inspection.

*I recommend a letter be sent to the system owner stating that the BOH is in agreement with the determination of inspector, Richard Clark Jr., that this system **passed the August 8, 2014 inspection**.*

B. Soil Evaluations / Waiver Explorations

(1) 2 Rocky Hill Rd, Ramsey, Map 5, Lot 10

I witnessed soil testing for new construction on this property.

Recommendation: None. Informational only.

C. Septic System Design Plan Reviews

(1) 130 Rocky Hill Rd., Crockett, Map 6, Lot 19A *

I reviewed the submitted revised septic design plan for this property. Most of the corrections have been made; however, there is still not the required minimum of 4' naturally occurring material below the system.

Recommendation: I recommend disapproval of this plan, dated July 15, 2014 and revised 8-18-14, for the above reason.

(2) 130 Rocky Hill Rd., Crockett, Map 6, Lot 19A *

I reviewed the submitted second revised septic design plan for this property. The final correction has been made.

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Recommendation: I recommend approval of this plan, dated July 15, 2014 with a final revision date of 8-22-14.

(3) 94 Conomo Point Rd., Kelley, Map 19, Lot 47

I reviewed the revised "as built" plan for this property and submitted the certificate of compliance.

Recommendation: None. Informational only.

(4) 143 John Wise Ave., Storey, Map 22, Lot 8*

I completed the review of the septic plan for this property. Additional noted needed corrections are –

- (1) Vacuum testing of the tanks must be performed on site.
- (2) Covers over the tanks must be brought slightly above finished grade.
- (3) The tank pump must have a lifting chain, schedule 80 float mast and removable valvs.
- (4) Pump controls must be lockable.
- (5) The pressure distribution laterals must be staggered to lie on equilateral triangle vertices in the field.
- (6) The manifold must be installed below the distribution laterals.
- (7) A perforation must be drilled at lateral distal end near cap crown for drainage.
- (8) The minimum dose to the field should be 5 – 10 times network pipe vol.

A copy of the Inspection & Maintenance contract for this system is required before issuance of the construction permit.

Prior to obtaining a Certificate of Compliance for this system, the system owner shall record in the chain of title for the property served by the alternative system in the Registry of Deeds or Land Registration Office, as applicable, a Notice disclosing both the existence of the alternative on-site system and the Department's approval of the system and provide evidence of such recording to this Board.

*Recommendation: I recommend disapproval of this plan, **dated August 4, 2014, with an August 26, 2014 revision** date. I request permission from the Board to approve this plan if corrections are made, reviewed, and approved prior to the next meeting.*

(5) 0 Spring St. Rear, Hagar, Map 41, Lot 14*

I reviewed the submitted septic plan for this property and noted the required corrections –

- (1) Test Pit 4 is mislabeled as Test Pit 2.
- (2) TP soil colors are not noted.
- (3) My field notes state that perc 2 rate was 11 mpi

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- (4) Watertight joints must be specified.
- (5) A gas baffle is required on the septic tank outlet.
- (6) The s.t. center manhole must be sealed permanently watertight if not brought to grade.
- (7) Covers over all tanks must be brought slightly above finished grade.
- (8) Tank(s) Buoyancy must be calculated assuming ground water at top of tank or original grade if a TP was not performed in the immediate area.
- (9) Tank inlet and outlet inverts must be a minimum 12" above seasonal high groundwater. If determined during construction, design changes may be necessary.
- (10) Pump specs are required to determine if they meet EDS requirements.
- (11) The pump chamber must have a lifting chain, sch. 80 float mast, and removable valves.
- (12) Pump controls must be lockable.
- (13) Vacuum testing is required for the septic tank and pump chamber.
- (14) A swale is required where the fill slope is within 5' of the property line.
- (15) Leach lines must be capped, vented, or connected together.
- (16) Proper leach stone specifications must be provided.

Recommendation: I recommend that this plan, dated 8-25-14, be disapproved for the above reasons.

D. Septic System Installations

(1) 36R Story St., Kempeskie, Map 35, Lot 30C

I Inspected bed bottom and final field, tank hole bottom and final tank for this system.

Recommendation: None. Informational only.

(2) 37 Wood Dr., McPherson, Map 4, Lot 97

I performed a bed bottom inspection for this system.

Recommendation: None. Informational only.

E. Building Permit Applications & Occupancy Permits

(1) 10 Cogswell Court, Drake, Map 38, Lot 69 *

We received a building permit application for this property to "demo existing interior damaged by fire and rebuild to existing layout keeping same configuration and number of rooms".

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*Recommendation: I recommend endorsement of this application, **dated 8-26-14.***

(1)50 Southern Ave., Cala, Map 34, Lot 50 *

I reviewed this application to “replace doors & windows Add trellis. Repair rot. Repair siding. 6 footings – ship ladder – new railings”. This property is on public sewer.

*Recommendation: I recommend endorsement of this application, **dated 8-19-14.***

F. Well Water Supply Certificates

None

G. Meetings Attended (for information only)

Care Delivery/Ed Group

I attended this monthly meeting. We are planning our local flu clinics and their advertising and working on 2 presentations by Dr. DeMaria on Emerging Infections. The first will be a Grand Rounds at Beverly Hospital on Oct 6. The second, we are hoping, will be at Manchester HS on Nov. 5.

H. Complaints

None

I. Hazards Abated Via Enforcement Orders

None

J. Other Issues

(1)2014 Flu Clinics *

The schedule for our upcoming Essex flu clinics is –

<u>Day</u>	<u>Date</u>	<u>Time</u>	<u>Location</u>
Thursday	Oct. 16	11-12:30	Essex Senior Center
Saturday	Oct. 25	11-2 (ClamFest)	Essex Police Station
Tuesday	Nov. 4	4-7 (Vote & Vax)	First National Bank of Ipswich

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TBD

TBD

Essex Elementary School

We would like to advertise the Gloucester & Essex flu clinics in the GDT in a poster format, so that people can remove the list & post it for reference. Hamilton clinics will also be listed. Rockport is holding no public clinics this year & Manchester opted out of advertising theirs. This leaves the responsibility of payment on Essex & Gloucester. Gloucester is willing to pay 2/3 of the \$724.50 cost, if Essex picks up the remaining \$241.50 cost. We are looking into & hoping that Addison Gilbert Hospital will reimburse the costs, but have no assurances at this time.

Recommendation: I recommend the Board vote to pay 1/3 of the clinic advertising cost, to be taken from our revolving account.

K. Tracking of Housing, Food Service, and Other Miscellaneous Board Issues

(1) Beach Testing

I have completed beach sampling for the season. Other than the pre-opening exceedances at Centennial Grove, all samples were within the acceptable range.

Recommendation: None. Informational only.

(2) Rabies

Just to update you on our skunk rabies in town. Within the last 2 weeks we had the positive lab tested skunk that attacked a child and may have come in contact with a dog. Since then, as of this morning, we have an additional 2 that were shot by the police. Our Animal Control Officer feels certain were rabid also rabid but were not tested due to lack of human &/or animal contact. She has received a couple of other calls about skunks that may likely be rabid, but were unable to be found. Most of these are in the area relatively close to the Town Hall. I put an article in the paper after the first incident and have drafted a second release. I have also contacted the school Nurse, as most of these incidents are in the general area of the school, which has just re-opened. The confirmed rabid skunk was on Western Ave., The other 2 killed by the Police were on Pickering & Prospect St. Other reports have come in from Dodge & Pond St.

Recommendation: None. Informational only.

Drug Take Back Day

I will be helping Chief Silva by setting up and attending our next Take Back Day, scheduled for Sept. 27.