

Administrator's Report
Board of Health Meeting of October 30, 2014
Report covers from October 9 to October 29, 2014
Items requiring Board vote are noted with an asterisk ()*

A. Inspection Report Reviews

(1) 40 Robbins Island Rd., Cutter, Map 19, Lot 70*

I reviewed the submitted Title 5 inspection report for this property. A new sewer line, d-box and s.tank tee have been recently installed. I am in agreement with the determination of the inspector that this system passed the 10-09-14 inspection.

Recommendation: I recommend that a letter be sent to the property owner stating that the Board is in agreement with the determination of the inspector, Jonathan Granz, that this system passed the October 9, 2014 Title 5 inspection.

(2) 6 Sumac Dr., Mayer, Map 19, Lot 16 *

I reviewed the submitted Title 5 inspection report for this property. I am in agreement with the determination of the inspector that this system needs further evaluation by the local approving authority due to the fact that there is an existing well less than 100', but greater than 50 feet from the private well serving this property (located 52' from sas).

Recommendation: I recommend that a letter be sent to the property owner stating that the Board of Health is in agreement with the determination of the inspector, Daniel Johnson, that the 9-30-14 system inspection deems the system needs further evaluation by the local approving authority due to the fact that there is an existing well less than 100', but greater than 50 feet from the private well serving this property. Because of this condition, an analysis of the well water for fecal coliform, ammonia nitrogen, and nitrate nitrogen is required. Results of this analysis must be reviewed and approved by the Board of Health prior to classification of this system as "passed".

B. Soil Evaluations / Waiver Explorations

None

C. Septic System Design Plan Reviews

(1& 2) 41 John Wise Ave., Windomar R.T., Map 18, Lot 2A*

I reviewed the submitted plan for the septic system to serve this new construction house and note the needed changes –

1. Locate the driveway.

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2. The benchmark must be within 75' of the system.
3. Soil logs on plan differ from my field book records.
4. Locate & log all soil testing performed on property.
5. The grading in the NE corner of the system, past the wall, has a greater than 3:1 slope.
6. To reduce the velocity into the d-box, the line should be increased prior to the inlet to a 4" diameter.
7. Pump volume, including cycles per day & calculations must be included.
8. A pump curve is required.
9. General note # 15, states to remove Ap horizon only; soils in TP 10-6 area must be removed down to the C2 horizon.

*Recommendation: I recommend this plan, **dated 9-8-2014**, be disapproved for the above reasons.*

I reviewed the revised plan for the above property. All needed corrections have been made.

*Recommendation: I request permission to approve this plan, **dated 9-8-14, with an Oct. 22 revision Date.***

(3 & 4) 90 Conomo Point Rd., Calder, Map 19, Lot 34*

I reviewed the proposed tight tank design for this property and noted the following required changes –

1. The buoyance calculations must confirm a 1.2 safety margin.
2. The plan has a variance request listed. It should be a Local Upgrade Approval to 310 CMR 15.405 (j).
3. LUA request form must be submitted.

*Recommendation: I recommend this plan, **dated 10-16-14** be disapproved for the above reasons.*

I reviewed the revised plan for this tight tank. Required changes have been made. The applicant is also requesting a LUA to allow a reduction in the required 12" separation between estimated seasonal high groundwater & the inverts of the tank. Neoprene boot seals will be used.

*Recommendation: I recommend that the LUA request be approved and the plan, **dated 10-16-14, with a 10-22-14 signature**, be approved. It should be noted in the approval letter that a signed pumping contract and proof of a recording at the Registry of Deeds noting the existence of the tight tank, seasonal use of the*

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property and design flow of the system must be received by this office prior to issuance of the Certificate of Compliance.

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

I partially reviewed the revised plan for this property. I still noted some major needed corrections-

1. The bottom of the trenches is not a minimum of 4' above estimated groundwater.
2. The s.a.s is not properly sized for a 3 bedroom house.
3. Additional invert elevations are needed.
4. The distribution box inlet needs a Tee.
5. I spoke to the designer. He will redesign the system and resubmit.

Recommendation: I recommend that this plan, signed & dated 10-16-14 be disapprove, minimally for the above reasons.

(6) 130 Blueberry Lane, Flynn, Map 8, Lot 5*

I reviewed the revised plan submitted for the replacement of this septic system. Required changes have been made.

Recommendation: I recommend this plan, dated 9-30-14, with a revision date of 10-17-14, be approved.

D. Septic System Installations

(1) 130 Rocky Hill Rd.,Crockett,

I performed a final cover and stabilization inspection on this property.

Recommendation: None. Informational only.

(2) 32 Belcher St., Georgoulakas

I performed Bed bottom and tank hole, vacuum testing, final field tank, and final cover and stabilization inspections on this property.

Recommendation: None. Informational only.

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E. Building Permit Applications & Occupancy Permits

(1) 65R Pond St., Tyack, Map 5, Lot 20*

I reviewed the BP application for this house for “construction of a single family 3 bedroom house with attached garage”. This property has an approved 4 bedroom septic system. The proposed house has a study & sewing room on the first floor and 3 bedrooms on the second floor, with what looks like a finished loft area above. I am concerned about the 2 rooms on the first floor, but by room count, the house qualifies as 4 bedrooms; which the septic system is approved for.

*Recommendation: Upon approval of the private well serving this property, I l recommend endorsement of this application, **dated 9-24-14.***

(3) 51 Story St., Cort, Map 35, Lot 6 *

We have received a building permit application for this property to “add a 22’ X 14’ addition (1 car garage and family room above – add new deck off existing and 1 bath in the existing basement. This property has a 4 bedroom septic system, located away from the proposed addition.

I left a phone message for the property owner stating that we need a floorplan of the existing house and proposed floorplan.

*Recommendation: I request permission, upon receipt and review of the floorplans, if acceptable, to endorse this application, **dated 10-20-14.***

F. Well Water Supply Certificates

(1) 65R Pond St., Tyack, Map 5, Lot 20*

I received and reviewed the info on the private well to serve this property. The well produces adequate water to supply a 4 bedroom house. The water analysis noted elevated levels of Iron (0.31mg/l noted, vs. 0.03 MCL), Manganese (0.096 mg/l noted vs. 0.05 MCL), and Odor (4 TON vs. 3 MCL).

Recommendation: I recommend this water supply be approved by the BOH with the notation of the high concentrations and the recommendation that a water treatment system be installed to bring the exceedances within recommended levels.

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G. Meetings Attended (for information only)

I attended a 1 hour meeting at AGH on trauma & stress management, and the Cape Ann EPT Education & Care Delivery meeting.

H. Complaints

(1) Planet Aid Bin @ Red Barrel Property

We received an email complaint from a neighbor to this property complaining about the condition of the Planet Aid box on the Red Barrel property. I inspected it twice, this past Tuesday & again today (Thursday). Although both times there was some items outside of the bins, they were not excessive & I don't feel violate any public health regulations. The items differed on both inspections; which indicates to me that the box is being monitored and emptied routinely by Planet Aid.

Recommendation: None at this time. Informational only.

(2) Western Ave.

We received a complaint pertaining to 197 & 211 Western Ave., complaining of the condition of the property – specifically dumping of rubbish from 2 commercial businesses. I inspected 211 Western Ave and found no areas of concern. This is a vacant house, but the property around it appears well maintained and clear of debris.

I then inspected 197 Western Ave, which the complaint referenced. This is the old skating rink. I found nothing wrong there, In speaking to the owner, we determined that the property noted should be 197R Western Ave, which I then inspected. This is located off the road to the old skating rink. The main house and property is pristine. Part of the property, fronting on the main part of Western Ave. is used by Dunn Trees. According to the Building Inspector, this is a legal business at this location. There are vehicles on the property, all of which I noted, had plates on them. There were also logs, most recently split. A pile of wood chips were freshly cut. There was a small pile of tires on the property & a few pieces of debris and unused materials. I did note 1 gas container that was uncovered and appeared to hold a couple of inches of liquid. Overall, I thought the property in decent condition. My main concern is that any combustible materials be properly stored. I would also suggest that any unused materials be removed. Mr. Davis phoned the office shortly after I returned. He stated he was on his way to speak to Mr. Dunn & these items would be taken care of. He also noted that he does store leaves from his landscaping business on the property to allow them to decompose. I did not see these on my inspection. Mr. Davis stated

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that they were at the rear of the property. I told him that I would return to check on them & contact him if I considered it a problem.

Recommendation: None at this time. Informational only.

I. Hazards Abated Via Enforcement Orders

None

J. Other Issues

(1) Sick Time *

I was out sick on October 17.

Recommendation: Approval of 4 hours sick leave on Oct 17.

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

The BOH sponsored 3 flu clinics to date - One at the Sr. Center, one at the Clam Fest and one at the elementary school. Our final clinic will be Tuesday, Nov. 4 – Election Day from 4 – 7 pm at the 1st Ipswich Bank. Of our original supply of 340 injectable and 100 flu mist, we have 31 remaining flu mist and approximately 60 injectable.