

Administrator's Report
Board of Health Meeting of January 12, 2012
Report covers from December 16, 2011 to January 11, 2012
Items requiring Board vote are noted with an asterisk ()*

A. Inspection Report Reviews

(1) 54 Spring St., a/k/a 18 Soginese Rd., Ridge, Map 18, Lot 2*

I reviewed the Title 5 inspection report for this property and am in agreement with the determination of the inspector, John Duncan, that the system failed the inspection because the soil absorption area is located within the estimated seasonal high groundwater table.

*Recommendation: I recommend that a letter be sent to the owner stating that the Board is in agreement with the determination of the inspector, John Duncan, that the system **failed the 11-25-11 Title 5 inspection** and that replacement of the system must be completed within 2 years of the inspection date, 11-25-13, unless ordered to do so sooner by the Board of Health based on the existence of an imminent health hazard. I also recommend that this letter state that the laundry system shown on the inspection report sketch serving the property must be connected into the new system and that the accurate approved number of bedrooms served by the system is 3, not 4.*

(2) 125 Apple St., Swanson, Map 10, Lot 9*

I reviewed the Title 5 inspection report for this property and from the information provided, am in agreement with the determination that the system passed the inspection. According to the report, this system was installed in the 1960's. We don't have a copy of the system in our files, but the Assessors have the house listed as 3 bedrooms.

*Recommendation: I recommend that a letter be sent to the owner of this property stating that the Board is in agreement with the determination of the inspector that the system **passed the 12/9/11 inspection** performed by John Duncan.*

(3) 1 Pine Ridge Rd., Shields, Map 5, Lot 1 *

I reviewed the Title 5 inspection report for this property and from the information provided, am in agreement with the determination that the system passed the inspection.

*Recommendation: I recommend that a letter be sent to the owner of this property stating that the Board is in agreement with the determination of the inspector that the system **passed the 12/9/11 inspection** performed by George Norris.*

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B. Soil Evaluations / Waiver Explorations

(1) 99 John Wise Ave., Golf Course, Map X, Lot X

I witnessed 2 test pits on the property to determine estimated seasonal high groundwater table for the location of the tanks & pump chamber.

Recommendation: None. Informational only.

C. Septic System Design Plan Reviews

(1) 18 Soginese Rd./54 Spring St, Ridge, Map 18, Lot 2B & 2C *

I reviewed the submitted septic design plan for this property for the increase in design flow. I noted the following needed changes –

1. The locations of the perc tests must be shown.
2. Proof that a conventional septic system can be designed is required before an I/A system can be used.
3. The invert from the “barn” sewer line into the septic tank has no slope.
4. The tank and pump chamber inverts don't have the required 12” separation from estimated seasonal high groundwater.
5. There is not twenty four hour storage capacity above the alarm elevation in the pump chamber.
6. The pump must be able to pass ¾” solids, have integrated overload protection and be capable of 10 starts per hour.
7. Pump controls must be lockable.
8. The bottom of the impervious barrier must be at least 1’ into natural ground.

*Recommendation: I recommend this plan, **dated 12/12/11** be disapproved for the above reasons.*

(2) 18 Soginese Rd./54 Spring St, Ridge, Map 18, Lot 2B & 2C *

I reviewed the revised septic plan for this property. All required changes have been made.

*Recommendation: I recommend approval of this plan, **dated 12/12/11, with a revision date of 1/2/12.***

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(3) Gregory Island Lane, Hickey, Map 4, Lot 74*

I reviewed the revised plan for this property. All required changes have been made. The applicant is scheduled for this meeting to request the following local upgrade approvals:

1. Setback between the treatment tank and house (5' in lieu of 10') – 15.211(1)
2. Setback between the retaining wall and property line (0' in lieu of 10') – 15.211(1)
3. Reduction of 12 inch separation between inlet and outlet tees of the tank and pump chamber and high groundwater – 15.227 (5)
4. Use of only 1 deep hole in proposed disposal area – 15.102 (2)
5. Use of sieve analysis as substitute for perc test – 15.104
6. Reduction in s.a.s. size – 15.405 (c)
7. Separation between groundwater and bottom of s.a.s. 15.213

This plan is for a replacement system for a tight lot on Chebacco Lake, with use of an advanced treatment Singulair pretreatment system and pressure distribution.

*Recommendation: At this time, I recommend that action on this plan be tabled until the next Board meeting. I spoke to the designer of this system. Unfortunately, the notices to the abutters went to the wrong addresses. They were re-mailed, but don't meet the required 10 day notification period. They will be sent out again to meet the 10 day notification for our next meeting. At that time, I recommend approval of the above L.U.A. requests due to the lot restrictions and approval of the plan, **designed 5-18-11, with a final revision date of 10-27-11**. This is a 2 bedroom house. Proof of recording of a 2 bedroom deed restriction at the Registry of Deeds is required prior to the issuance of a Construction Permit for the system.*

(4) 54 Island Rd, Builder lot 4B, Auditors, Map 22, Lot 16C*

The owner of this property would like to slightly relocate the septic tank and pump chamber of the approved system for this property. The designer has sent me a sketch of the proposed relocation.

Recommendation: Approval of the proposed relocation of the septic tank & pump chamber serving this property. I see no negative impact on the septic system.

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(5) 99 John Wise Ave, Cape Ann Golf Course, Map 17, Lot 17 *

We received a revised plan (revision date 1-3-12) for this property after additional test pits were dug in the area of the proposed grease trap, septic tank and pump chamber. These tanks were raised in relation to the estimated seasonal high groundwater to meet the minimum required 1' separation between tank inverts and groundwater, so that a variance is no longer required. All other required changes have been made to the plan.

A previous plan (revision date 12-5-11) had been tabled at our last meeting.

Recommendation: I recommend that the previous plan, dated 8-26-11 with a final revision date of 12-5-11, be voided.

I recommend the most recent submission, dated 8-26-11, with a final revision date of 1-3-12, be approved.

D. Septic System Installations

(1) 25 Lufkin Point Rd., Huss Map 20, Lot 3

I performed an inspection of the installation of a new sewer line being installed for the relocation of the house on the property.

Recommendation: None. Informational only.

(2) 55 John Wise Ave., Curlew Cove RT, Map 18, Lot 6B

I performed an inspection of this system to check for final cover.

Recommendation: None. Informational only.

E. Building Permit Applications & Occupancy Permits

None

F. Well Water Supply Certificates

None

G. Meetings Attended (for information only)

(1) Care Delivery/Education Group

I attended the regularly scheduled meeting for this subcommittee. We discussed school surveillance of absenteeism and education of the public pertaining to

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bedbugs, which are no longer unheard of on Cape Ann. We will also be looking into having routine PH info published in our local papers.

(2) North Shore/Cape Ann Emergency Preparedness Coalition

I attended the monthly meeting of this group. We discussed the MOU between the communities (see "Other Issues" #2) and updates on DPH deliverables.

(3) Cape Ann Emergency Planning Team

I attended the monthly meeting of this group. Committee updates were given. Our new Chair, Dan Doucette (Essex Fire Chief) stated that work was progressing on community HazMat plans & the CAEPT may be fully certified by this April. There was also discussion on setting up a secure website that the communities could use to share EP plans.

(4) Northeast Health System Community Needs Assessment

Kim & I met with reps of Beverly and Addison Gilbert Hospital to discuss the community needs of Essex & how the hospitals can be of assistance. They are interviewing communities in their catchment area to see what can be done to assist us. We already work closely with AGH and Tina Ketchopolous (community Relations) on Emergency Planning and other projects. We did discuss that volunteers are always needed for projects. We also discussed that it would be beneficial if we had the option of using them for sharps disposal, access to their pharmacy if needed (especially as it pertains to epi pens), and having the ability to be included under their contract bids for medical related purchases.

H. Complaints

(1) 57 Martin St., Capt'n Vince's Lobster, Map 36, Lot 58

We received a phone call from DPH, who received a complaint on Capt'n Vince's lobster operating without a license. The owner, Mr. Ciarametaro, came into the office and applied for a retail permit. He is also applying for a state processing permit. I plan to perform a joint inspection with our food inspector, Bobbi Codie & a DPH inspector.

Recommendation: None, Informational only.

I. Hazards Abated Via Enforcement Orders

None

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J. Other Issues

(1) Training Seminars *

I would like to attend 2 upcoming trainings; 1) Jan 17, *Bedbug Pest Control seminar* @ Nashoba Valley Tech HS in Westford from 10-noon, with lunch following, and 2) Full day Town web training on March 8 in Peabody. There is a \$99 fee for this training, minus the 15% group discount for the 4 from Town Hall planning to attend.

Recommendation: Permission to attend both trainings.

(2) NS/CA Emergency Prep Coalition Mutual Aid Agreement

The DPH Counsel met with City Solicitors and Town Counsels from most of the 15 NS/CA Emergency Prep Coalition communities on Dec. 8 to try to finalize the Mutual Aid Agreement between our communities. Essex Town meeting and counsel approved the standard form several years ago as did most of our communities, but some communities wanted changes. In order to get this finalized, it was determined that having a meeting of the attorneys was the way to go.

A revised MOU was drafted and sent to the community legal counsels for their final approval/comment with a comment deadline of Jan. 12. If no comment is received by then, approval of the submitted draft is assumed.

Recommendation: None. Informational only.

(3) Youth Triathlon & Clinic Updates

I have reserved Centennial Grove for date of Sat. July 28 for the Youth Tri clinic and Sat. August 11 for the triathlon. Kim & I are scheduled to meet with representatives of the Ipswich YMCA to discuss fundraising & other plans on the 24th.

(4) Annual Report

The 2011 Annual Report is due to the Selectman's office by Feb 1. I will have a draft ready for our next meeting.

Recommendation: None. Informational only.

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(5) Town Meeting Articles *

Articles for the Annual Town Meeting are due to the BOS by March 6th. The Board will have to decide if the BOH will proceed with proceeding to join the mosquito control district, as well as any other Article to present. I will draft Articles for the continuance of our revolving accounts, as well as any additional requested articles for our next meeting.

Recommendation: Discussion