

**Administrator's Report**  
**Board of Health Meeting of September 11, 2014**  
*Report covers from August 28, 2014 to September 10, 2014*  
*Items requiring Board vote are noted with an asterisk (\*)*

**A. Inspection Report Reviews**

(1) 8 Lufkin Point Rd., Lawler, Map 19, Lot 121 \*

I reviewed the submitted Title 5 inspection report for this property and am in agreement with the determination of the inspector, George Norris, that this system failed the August 12, 2014 inspection.

*Recommendation: I recommend that the Board send a letter to the property owner stating that the Board is in agreement with the inspector, George Norris, that this system failed the August 12, 2014 inspection.*

**B. Soil Evaluations / Waiver Explorations**

(1) 130 Blueberry Lane, Cecilio, Map 8, Lot 5D

I witnessed soil testing for replacement of this septic system.

*Recommendation: None. Informational only*

(2) 8 Lufkin Point Rd., Lawler, Map 19, Lot 121

I witnessed soil testing for replacement of this septic system.

*Recommendation: None. Informational only*

**C. Septic System Design Plan Reviews**

(1) 0 Spring St., Hager, Sonolark R.T., Map 41, Lot 14B \*

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

*Recommendation: I recommend this plan, **dated August 25, 2014, with a 9-18-14 revision date** be approved.*

(2) 80 Pond St., Stavros., Map 5, Lot 4 \*

I reviewed the submitted plan for this property & noted the following required changes –

1. There is an elevation difference between trench 1 & 2 of 3 ft. This would result in required breakout not being met for trench 1.
2. Buoyancy calcs are required for the septic tank

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3. There must be a minimum 12" separation between the estimated seasonal high groundwater and the tank inverts.
4. An inspection port is required in the s.a.s.
5. Magnetic marking tape must be placed above all components.

*Recommendation: I recommend disapproval of this plan, dated August 28, for the above reasons.*

(3) 143 John Wise Ave., Storey, Map 22, Lot 8\*

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

*Recommendation: I recommend this plan, dated August 4, with a final revision date of 9-2-14, be approved.*

(4) 7 Sumac Drive, Cottage Park Realty, Map 19, Lot 20 \*

I reviewed this septic plan & noted the following required changes –

1. The plan must show the location of the best feasible replacement system if this system fails.
2. All tanks must have neoprene seals.
3. Buoyancy calcs are needed for the Singulair tank.
4. Water tightness testing is required for Singulair Tank
5. The pump chamber must have a minimum of 24 hour storage capacity above the alarm level.
6. Neoprene boots are requires on the pump chamber and Singular tank.
7. A detail of the pressure distribution lines is required. Are lines suspended or on ground? Perforation size, spacing and layout? Network pipe volume?
8. Required certifications under II 18 of MA DEP *Standard Conditions for Alternative Soil Absorption Systems* as well as II.20 of MA DEP *Standard Conditions for Secondary Treatment Units Approved for Remedial Use* must be submitted.

*Recommendation: I recommend that this plan, dated 7-26-14, be disapproved for the above reasons. I also recommend that action on the requested LUA be tabled until the next meeting when a required Variance will also be heard.*

**D. Septic System Installations**

(1) X Street, Name, Map X, Lot X

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*Recommendation:*

**E. Building Permit Applications & Occupancy Permits**

(1) 0 Spring St., Hager, Sonolark R.T., Map 41, Lot 14B \*

I reviewed the building permit application for this property for “new construction of a single style home at approximately 3000 sq. feet.” The only outstanding issue is the public water service to serve this property. I spoke to the water dept. to confirm the available connection. Apparently, there is a utility easement for the water line to serve the property. The Water Dept. is requiring some contingencies prior to the service installation. The BOH needs confirmation of an approved potable water supply and sewage disposal system prior to approving a BP application.

*Recommendation: I recommend that the Board not endorse this application until we receive confirmation of the utility easement to this property for the public water service. I spoke to the purchaser of the lot. She will speak to the seller and get it to us prior to the meeting.*

**F. Well Water Supply Certificates**

None

**G. Meetings Attended (for information only)**

None

**H. Complaints**

We received a bed bug complaint. Fortunately, after some discussion, I discovered that it was not in Essex. We have received other phone calls on this. Some are out of town & I was waiting to see what her landlord (in town) would do about it. I have not heard back from that person.

**I. Hazards Abated Via Enforcement Orders**

None

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**J. Other Issues**

(1) Leave Use Notification \*

I was out sick on 9-4 and am requesting vacation time for Sept. 19, 22, & 23.

*Recommendation: Approval of leave use.*