Report covers from May 8 to May 21, 2014
Items requiring Board vote are noted with an asterisk (*)

A. Inspection Report Reviews

(1) 127 Apple St., Garcia, Map 10, Lot 9C*

I reviewed the Title 5 inspection report for this property. From the information in the report, I am in agreement with the determination of the inspector that this system passed the Title 5 inspection. The report does note the existence of a garbage grinder, for which the system is not designed.

Recommendation: I recommend that the Board send a letter to the homeowner stating that you are in agreement with the determination of the inspector, Jared Clark, that this system passed the April 25, 2014 inspection; however the inspection confirms the existence of a garbage grinder for which the system is not designed. Use of a garbage grinder in a septic system not designed for its use can cause premature failure of the system. This garbage grinder in violation of MA Title 5 and must be removed. Additionally, pumping of the tank is recommended by the inspector, as well as this Board, due to high solids in the tank. These may be a result of the existence and use of the garbage grinder.

(2) 54 Lufkin St., Borden, Map 15, Lot 17*

I reviewed the Title 5 inspection report for this property and from the information reviewed, am in agreement with the determination of the inspector that this system passed the April 29, 2014 inspection.

Recommendation: I recommend that the Board send a letter to the homeowner stating that from the information reviewed in the report you are in agreement with the determination of the inspector, Jonathan Granz, that the system passed the April 29, 2014 Title 5 inspection.

B. Soil Evaluations / Waiver Explorations

(1) 19 Wood Dr., Eight Lights Inc., Map 4, Lot 82

I witnessed soil testing for new construction on this property.

Recommendation: None. Informational only.

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C. Septic System Design Plan Reviews

(1)) 27 Pond St., Polley, Map 8, Lot 62*

This septic plan was disapproved at the last meeting, needing some minor changes. The designer was unable to get the revised plan to me in time for review for this meeting. The property owner is hoping to be able to list her existing house & move the building process for the new house. Because it is 3 weeks until our next scheduled meeting & the required changes are minor. I'm requesting permission to approve the revised plan after its review if the required changes are made.

Recommendation: Permission to approve the revised plan prior to the next BOH meeting.

D. Septic System Installations

(1) 21 Lowland Farm Rd., Briggs, Map 9, Lot 12D

I inspected the relocation of the septic tank for the system that serves this house.

Recommendation: None. Informationalonly.

E. Building Permit Applications & Occupancy Permits

(1) 32 Belcher St., Georgoulakos, Map 13, Lot 2B*

I reviewed the building permit application for this property for a "Carriage House 40' X 60". This property has an approved septic plan for 5 bedrooms. The main house hasn't been built yet. The carriage house has a living unit above with 1 bedroom and an office. The office may qualify as a bedroom, but either way, the septic system 5 bedroom design flow is more than adequate at this time. If this is classified as a bedroom will have to be determined when the main house application is submitted. Mr. Georgoulakos has stated that there will be no door on the room. Also the only full bathroom in the unit is in the Master suit, so there is no bathing facilities for a second bedroom use.

Recommendation: Endorsement of this application, dated 5-9-14.

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F. Well Water Supply Certificates

None

G. Meetings Attended (for information only)

No meetings attended since last report.

H. Complaints

(1) Wood Dr, *

I have been continuing investigation & testing of the surface water of Wood Dr. that neighbors have complained about running into the lake. The original eColi results from samples taken on 4-2-14 were 5800 (left side of St) & 3300 (under cover). A neighbor stated that another neighbor, uphill of the sampling locations had spread manure on his garden days before I sampled. I resampled on 5-12-14 at the same locations for eColi and in order to determine if the water source is sewage or surface water, also sampled for surfactants and optical brighteners. The eColi results were 20 (under cover) and 173 (left side of St.). Optical brighteners and surfactants were both not present; meaning no laundry detergent or soap residue was present in the water sample. This leads me to believe that this is a surface water source, rather than septic. The sharp decrease in both eColi counts could be accounted for due to the spreading of manure days prior to the first sampling.

Recommendation: Agreement that this is surface water and further BOH investigation is not required at this time.

I. Hazards Abated Via Enforcement Orders

(1) 0 Story St, Duncan Estate

I have viewed the property and feel it has been adequately cleaned. The executor of the estate hired a third party to remove the stumps.

Recommendation:

J. Other Issues

None

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

(1) 112 Main St., C. K. Pearl, Map 37, Lot 26

We received an application for a food service permit for this new establishment, to be located I the old Riverside Bistro. The only changes proposed for the kitchen are a new (additional) hand sink and replacement of a stove. I recommend changes to the proposed menu advisories/notices.

Recommendation: I recommend approval of this permit with the understanding that it won't be issued until Bobbie has performed a satisfactory pre-opening inspection.

(2) Beach Testing

Beach testing has resumed this week for the summer season. The first sample from the Chebacco Lake tested high for eColi. I immediately resampled and at this writing am awaiting the results. Both marine beaches tested within limits.