Report covers from May 9 to May 29, 2013
Items requiring Board vote are noted with an asterisk (*)

A. Inspection Report Reviews

(1) 149 Western Ave., Zakas, Map 31, Lot 11B

I reviewed the Title 5 inspection report for this system and am in agreement with the determination of the inspector that this system passed the 4-30-13 inspection. This report does note the presence of a garbage grinder serving the property.

Recommendation: I recommend a letter be sent to the property owner stating that from the information reviewed in the inspection report, the Board is in agreement with the determination of the inspector, Jared Clark, that the system passed the 4-30-13 Title 5 inspection. I recommend that this letter also state that the existing garbage grinder serving the property must be removed to make the septic system serving the property be in compliance with Title 5.

B. Soil Evaluations / Waiver Explorations

None

C. Septic System Design Plan Reviews

(1) 20 Cogswell Rd., Tirrell, Map 19, Lot 54 *

I reviewed the tight tank design for this property and noted the following requirements –

- 1. The referenced water table for buoyancy calculations is from 1994. This is prior to the use of soil evaluations for groundwater determinations. Buoyancy calcs should note required water table confirmation at the time of installation.
- 2. The use of an audio/visual alarm and its location should be noted on the plan.
- 3. The bulleted notes below the tight tank detail reference septic tank info (including tank size), rather than tight tank info. This must be corrected.
- 4. The tank inlet tee needs a support.

Additionally, DEP Tight tank approval, a pumping & maintenance contract, and proof of recording at the Registry of Deeds of a 2 bedroom deed restriction and seasonal use restriction is needed prior to issuance of a construction permit.

Recommendation: I recommend this plan, dated 2-28-13, be disapproved for the above 4 reasons.

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(2) 20 Cogswell Rd., Tirrell, Map 19, Lot 54

I received a revised plan for this property. Required corrections have been made.

Recommendation: I recommend this plan, dated 2-28-13, with a 5-30 revision date be approved.

D. Septic System Installations

(1) John Wise Ave., Castle Kreek Restaurant

I did an inspection of the manhole feeding into the new d-box and stabilization over the leach area.

Recommendation: None. Informational only.

(2) 75 Choate St., Keystone Development, Map 16

I performed a bed bottom inspection at this property.

Recommendation: None. Informational only.

E. Building Permit Applications & Occupancy Permits

(1) 5 Beach Circle, Town of Essex, Map 19, Lot 100*

We received a building permit application for the demolition of house and shed on this property. Please see attached paperwork.

Recommendation: I recommend endorsement of this application, dated 5-22-13.

(2)143R Eastern Ave., Lane, Map 15, Lot 49*

This is a resubmitted application for this property for "cement pad floor, build three walls out from existing building by 8 feet, extend roof out 8 ft. and reroof existing roofing" to extend the interior dining area of Essex Seafood. The application was originally approved by the BOH 11-17-11. There will be no increase in total seating capacity of the property (4 existing outdoor tables will be enclosed) and they are on town sewer.

Recommendation: I recommend re-endorsement of this application, originally dated 2-24-11.

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(3) 1 Lufkin Point Rd., Burroghs, Map 20, Lot 1 *

We received a building permit application for a "detached utility building". The proposed location doesn't interfere with the existing septic system location, however, I am concerned about the building floor plan. The garage plan/first floor consists of a 2 car garage and carport along with a separate shop area, mechanical closet. The second floor consists of an office with a closet, loft area, toilet room with a shower, balcony, and future sink/counter area. This property is served by an existing 3 bedroom septic system. The proposed addition appears qualify as an inlaw apartment and potentially future full apartment. No information was provides as to the sewer connection from the proposed building to the existing septic system.

Recommendation: I recommend this application, dated 5-15-13, not be approved, as it qualifies as an increase in septic design flow and no connection method of sewer flow was provided.

(4) 44 Choate St., Stavrakas, Map 16, Lot 17A & B*

I reviewed the submitted building permit application for this property for "addition of back deck". The proposed deck doesn't interfere with the existing septic system or increase design flow.

Recommendation: I recommend endorsement of this undated application.

(5) 67 Choate St., Velonis, Map 16, Lot 9K*

I reviewed the building permit application for this property to "Construct new 5 bedroom home per plans". The property has an approved 5 bedroom septic system plan. A plan submitted with this application shows a relocated sewer line, septic tank and line to the d-box. The pipe slope from the house to the tank is adequate. The plan scale noted is not the same as the drawn scale, so there was some confusion as to the exact length and slope of the line from the tank into the d-box. This has been confirmed with the designer and meets the minimum required slope.

Recommendation: I recommend endorsement of this application (after well water approval, dated 4-11-13.

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(6) 20 Winthrop St., Lunnen, Map 36, Lot 32*

I reviewed the BP application for this property for "new screen room and deck enlarge kitchen and living room". The property has public sewer available, but is not connected. The proposed construction will not add design sewer flow. There will be no foundation for the sun room, which is on the side of the house which the sewer line exits. According to the contractor, the room will be on sonotubes.

Recommendation: I recommend endorsement of this application, dated 5-8-13.

(7) 21 Lufkin Point Rd., Pepe/Schwartz, Map 20, Lot 2A*

The building permit application for this property for "demolition of existing single-family wooden structure, excluding foundation" was discussed at the last meeting. Ms. Pepe has submitted the required paperwork for demolition.

Recommendation: I recommend this application, for the demolition of the existing building, be endorsed.

F. Well Water Supply Certificates

(1) 67 Choate St., Velonis, Map 16, Lot 9K*

I received the drilling report and well water analysis for the private well serving this property. The well produces adequate water to serve the 5 bedroom house. The water analysis indicated the following levels above recommended guidelines-Iron: 4.4 mg/l (recommended 0.3 max), Manganese: 1.1 mg/l (recommended 0.05 max) and Sodium: 64 mg/l (MA recommended 20 mg/l max).

Recommendation: I recommend the Board approve this well with the recommendation that a treatment system be installed to bring the elevated results within the recommended level and that the notification regarding high iron and sodium be included.

G. Meetings Attended (for information only)

(1) CAEPT Monthly Meeting

I attended the monthly meeting of the Cape Ann Emergency Planning Team. Most of the meeting addressed emergency sheltering on Cape Ann.

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(2) Ed/Care Delivery Monthly Meeting*

I attended a brief monthly Ed/Care Delivery workgroup meeting. Future origination and actions were discussed.

(3) Vectors and Public Health Pests

I attended a 3 day training on vectors and public health pests put on by BU and CDC. It addressed everything from rats and mice to bedbugs and mosquitoes. It was extremely informative and (believe it or not) interesting. Group field exercises included a restaurant inspection, hotel room bedbug check and exterior building check.

H. Complaints

None

I. Hazards Abated Via Enforcement Orders

None

J. Other Issues

(1) Beach Water Quality Testing

Beach water testing has begun. Because I was at the 3 day training last week, BioMarine took samples. Results of last and this week were acceptable.

Recommendation: None. Informational only.

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

(1) 122 Main St., Riverside Bistro, Map 37, Lot 26*

Riverside Bistro would like to start serving sushi. They have submitted a HACCP plan as required. Bobbie has reviewed this and is satisfied with it. We received their written request for a variance of the food code.

Recommendation: I recommend the Board grant the requested variance to prepare sushi rice with the use of acidification, upon a final procedural inspection and approval by our food inspector.

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(2) 121 Eastern Ave., Schooner's Market*

Schooner's Market has sold. The new owner is applying for a new food service permit. I would like additional information from the applicant.

Recommendation: I recommend the Board sign the permit, to be issued after additional info is received and a satisfactory inspection.

(3) <u>P & G Cookout</u> *

We received an application and plan review from P & G cookout for a mobile food cart.

Recommendation: I recommend the Board sign the permit, to be issued after a satisfactory inspection

(4) Camp Dory, Recreational Camp Permit *

Camp Dory has submitted their recreational camp for children application and paperwork. I have reviewed the submitted paperwork and note only minor needed changes. An on-site inspection and interview will be performed prior to opening by the new PH Nurse and me.

Recommendation: I recommend the camp license be signed by the Board, to be issued at the time of a successful pre-opening inspection.

(5) Shingles and Flu Clinic Planning *

I would like to order our shingles and flu vaccine soon.

Recommendation: Discussion