Report covers from to October 11 - 24, 2012 Items requiring Board vote are noted with an asterisk (\*)

#### **A. Inspection Report Reviews**

# (1) 9 Cogswell Rd., Brenneman, Map 19, Lot 51 \*

I reviewed the Title 5 inspection report for this property for the inspection performed 7-19-12 by Daniel Johnson. From the information in the report, I am in agreement with the inspector's determination that the system passed the inspection. However, there are several notations that I feel should be made. The inspector states that there is no plan in the file. We have a 1990 design plan on file with a construction permit issued for a 2 bedroom capacity system repair. The inspector recommends that an outlet tee be installed in the tank, which I feel the Board should recommend along with the statement that the existing laundry discharge should be directed into the septic tank, rather than directly to the system pit. The system sketch submitted by the inspector doesn't match the "as built" system plan in our file.

Recommendation: I recommend the Board send a letter to the property owner stating that you are in agreement with the determination of the inspector that the system serving this property passed the 7-19-12 Title 5 inspection & that the above notations be included in the letter.

# (2) 98 Conomo Point Rd., Mayer, Map 19, Lot 56\*

I reviewed the Title 5 inspection report for this property for the inspection performed 7-30-12 by Daniel Johnson. From the information in the report, I am in agreement with the inspector's determination that the system passed the inspection. However, the system sketch submitted by the inspector doesn't match the previous Title 5 report and system plan in our file. We have no record of alterations to the system since the 1998 inspection report.

Recommendation: I recommend the Board send a letter to the property owner stating that you are in agreement with the determination of the inspector that the system serving this property passed the 7-30-12 Title 5 inspection & that the above notation be included in the letter.

# (3) 40 Robbins Island Rd., Pratt, Map 19, Lot 70\*

I reviewed the Title 5 inspection report for this property for the inspection performed 7-20-12 by Daniel Johnson. From the information in the report, I am in agreement with the inspector's determination that the system passed the

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inspection. The report does note a broken outlet baffle and recommend that an outlet tee be installed.

Recommendation: I recommend the Board send a letter to the property owner stating that you are in agreement with the determination of the inspector that the system serving this property passed the 7-20-12 Title 5 inspection & that the Board recommends that an outlet tee and filter be installed as recommended in the report to prolong the life of the system.

#### **B.** Soil Evaluations / Waiver Explorations

None

#### C. Septic System Design Plan Reviews

(1) 7 & 9 Lowland Farm Rd., J & J Land Co., Name, Map 9, Lot 121\*

I reviewed the draft revised plan for this property. The only remaining needed change is that the liner surrounding the soil absorption area be raised slightly to meet the breakout elevation. The designer has been notified.

Recommendation: I recommend that this revised draft plan be disapproved for the above reason.

(2) 88 Belcher St., Pierro, Map 16, Lot 18A\*

I reviewed the revised septic plan for this property. All issues have been addressed except that the plan states that all top & subsoil are to be removed. If the subsoil is removed, there is not the required minimum 4' of naturally occurring pervious material remaining.

Recommendation: I recommend this plan, designed 9-10-12, with a 10-9-12 revision date be disapproved for the above stated reason.

#### **D.** Building Permit Applications & Occupancy Permits

(1) 77 Choate St., Sozio, Map 6, Lot 9G \*

I reviewed the building permit application for this property. The property has an approved 5 bedroom septic system. The proposed house has 4 bedrooms.

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Recommendation: I recommend endorsement of this application, dated

#### E. Well Water Supply Certificates

(1) <u>77 Choate St.</u>, Sozio, Map 6, Lot 9G\*

I reviewed the information on the well for this property. The well production is adequate. The water analysis indicated elevated color (35 units result vs. 15 recommended), iron (3.8 mg/L results vs. 0.3 recommended), and sodium (57 mg/L results vs. 20 recommended).

Recommendation: I recommend that the Board approve this well, with the recommendation that a pretreatment device be installed to bring the above parameters to within recommended levels.

#### F. Meetings Attended (for information only)

I attended the monthly North Shore/Cape Ann Emergency Planning meeting.

#### G. Complaints

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

Recommendation:

#### H. Hazards Abated Via Enforcement Orders

None

#### I. Other Issues

# (1) <u>Conomo Point Septic and Water Certification</u> \*

As per the discussion at the Board's last meeting, the Planning Board requires BOH approval of septic systems and water serving the properties on Conomo Point prior to allowing their sale. The proposed letter to the Planning Board has been revised as discussed and updated. Some properties in our file are served by a cistern, approved only for non-potable uses, and some have no files pertaining to water. Two of the affected properties have clarified their water supply as being town water during the months of availability, with bottled water being brought in for potable uses. I have copies "410:180: Potable Water" from the MA Housing Code for your review & discussion.

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Recommendation: Discussion as to if the Board will approve the specified water sources for long term usage. I recommend that the Board consider approval of the 2 submitted property's information with the following specifications –

- 1. Letters be sent to the lease holders of individual properties.
- 2. The letters note that the Board's decision is based on info submitted to the Board.
- 3. The Board mandate continues connection to the municipal water supply when available.
- 4. The Letter specify that cistern water is only to be used for non-potable water supply & not for food, drink, ice, tooth brushing or any other consumption related usage.
- 5. This approval is not transferable to new owners without written BOH approval.
- 6. A copy of this approval must be recorded at the registry of deeds with proof of this recording submitted to the BOH.
- 7. The Board reserves the right to rescind this approval if they consider its existence a potential health or safety concern.

### (2) Personal Time \*

I was out sick on 10-17 & will be taking sick time tomorrow for a medical appointment.

Recommendation: Approval of sick leave.

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

#### (1) Clam Fest Flu Clinic

The 10-20-12 Clam Fest was moved to its rain date of 10-21. Kim & I discussed if the clinic should be moved, but after Kim contacted her volunteers, we decided to keep it as scheduled. We had approximately 128 vaccinations given.

Recommendation: None. Informational only.