Report covers from August 23 to Sept 1, 2012 Items requiring Board vote are noted with an asterisk (*)

A. Inspection Report Reviews

(1) 178 John Wise Ave., Joanne Thalon, Map 22, Lot 6A *

I reviewed the Title 5 inspection report for this property, performed by John Duncan on 8-27-12. Section C, Page 6 appears to be filled out incorrectly. A number of the checked boxes state that required inspection steps were not performed. I checked with the installer & he assured me that they were done. He sent a corrected page of the report.

Recommendation: I recommend that the Board send a letter to the homeowner stating that you are in agreement with the determination of the inspector, John Duncan, that the system passed the 8-27-12 inspection.

(2) 10 Town Farm Rd., Doane, Map 19, Lot 38 *

I reviewed the Title 5 inspection report for this property performed 8-6-12 by John Duncan and from the information reviewed, am in agreement with the determination of the inspector that the system passed the inspection. The report does note that the distribution box is slightly tilted and 1 of the 4 lines is receiving less flow.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, John Duncan, that the system passed the August 6, 2012 inspection, however the report notes that the distribution box is not level and one of the lines out is receiving less flow that the others. Because of this, speed levelers should be installed in the d-box to assure that all lines feed evenly.

(3) 1 Robbins Island Rd., Fryou, Map 19, Lot 79 *

I reviewed the Title 5 inspection report for this property, performed 8-27-12 by John Duncan, and from the information reviewed, am in agreement with the determination that this system passed the inspection.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, John Duncan, that the system passed the August 27, 2012 inspection.

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(4) 11 Middle Rd., Goldsberry, Map 24, Lot 33*

I reviewed the Title 5 inspection report for this property, performed 8-27-12 by Josh Roberts, and from the information reviewed, am in agreement with the determination that this system conditionally passed the inspection. The system has a metal septic tank, with no proof of BOH approval .

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Josh Roberts, that the system conditionally passed the August 27, 2012 inspection. Replacement of this tank is required for system approval.

(5) 6 Town Farm Rd., Bryer, Map 19, Lot 36*

I reviewed the Title 5 inspection report for this property, performed 8-30-12 by John Duncan, and from the information reviewed, am in agreement with the determination that this system passed the inspection. The inspection did note that there is no inlet tee into the septic tank.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, John Duncan, that the system **passed** the August 30, 2012 inspection, with the recommendation that an inlet tee be installed on the tank to prolong the life of the system.

(6) 82 Conomo Point Rd., Amirault, Map 19, Lot 26 *

I reviewed the Title 5 inspection report for this property, performed 8-27-12 by Josh Roberts, and from the information reviewed, am in agreement with the determination that this system failed the inspection. System failure is due to static level in the distribution box above the outlet invert due to an overloaded or clogged soil absorption area. Upon replacement of the system, the laundry discharge must be connected to the system

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Josh Roberts, that the system failed the August 27, 2012 inspection due to static level in the distribution box above the outlet invert due to an overloaded or clogged soil absorption area and upon replacement of the system, the laundry discharge must be connected to the system.

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(7) 126 Conomo Point Rd., Hatfield, Map 24, Lot 42*

I reviewed the Title 5 inspection report for this property, performed 8-13-12 by Jared Clark, and from the information reviewed, determine that the inspection is incomplete. The report states that the cesspool was pumped on 7-27-12 and the inspection performed 8-13-12. Title 5 required pumping at the time of inspection to determine if groundwater infiltration is present.

Recommendation: I recommend a letter be sent to the property owner and inspector noting that the BOH determines this inspection as incomplete due to the fact that the cesspool was not pumped at the time of inspection, as required by Title 5. This must be done before the Board of Health can consider the inspector's determination that the system passed the 8-13-12 inspection.

(8) 33 Cogswell Rd., Lewis, Map 19, Lot 28 *

I reviewed the Title 5 inspection report for this property, performed 8-31-12 by Dan Johnson, and from the information reviewed, am in agreement with the determination that this system passed the inspection. The inspection did note that there is no inlet or outlet tees in the septic tank and also that the system has a cracked distribution box cover.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Dan Johnson that **the system passed the August 31, 2012 inspection**, with the recommendation that an inlet and outlet tees be installed on the tank and the distribution box cover be replaced to prolong the life of the system.

(9) 7 Cogswell Rd., Pingree, Map 19, Lot 50 *

I reviewed the Title 5 inspection report for this property, performed 8-21-12 by Dan Johnson, and from the information reviewed, am not in agreement with the determination that this system passed the inspection. The inspection notes that the s.a.s. is less that 100' but greater than 50' from a well. This constitutes a "Conditional Pass" with the requirement that a lab analysis be done on the well(s) within this radius. The water must be analyzed for fecal coliform, ammonia nitrogen and nitrate nitrogen. The location of the affected well(s) must also be shown on the system sketch.

Recommendation: I recommend the Board send a letter to the homeowner stating that the BOH determines that the subject system is a "conditional pass" rather than a "pass" and before the Board of Health can agree that the system passed

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the August 21, 2012 inspection, the water of all affected wells between 50 - 100' from the soil absorption system must pass the water analysis for the above listed parameters and the location(s) noted on the system sketch.

(10) 144 Conomo Point Rd., Lane, Map 24, Lot 35*

I reviewed the Title 5 inspection report for this property, performed 8-21-12 by Dan Johnson, and from the information reviewed, am in agreement with the determination that this system passed the inspection. There is an inconsistency with the previous Title 5 report in our file and the Assessor's property record. This report classifies the property as 7 bedrooms. Our previous report on file and the assessor both classify the property as 6 bedrooms.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Dan Johnson, that **the system passed the August 21, 2012 inspection**, however existing town records classify the property as 6 bedrooms, not as 7 bedrooms as noted in the inspection report.

(11) 179 Conomo Point Rd., Lane, Map 24, Lot 5 *

I reviewed the Title 5 inspection report for this property, performed 8-21-12 by Dan Johnson, and from the information reviewed, am in agreement with the determination that this system failed the inspection due to cesspool # 2 being below the high groundwater table.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Dan Johnson, that the system failed the August 21, 2012 inspection.

(12 & 13) 15 Middle Rd., Cuthbertson, Map 24, Lot 32*

I reviewed the Title 5 inspection report for this property, performed 7-25-12 by Dan Johnson, and from the information reviewed, am in agreement with the determination that this system failed the inspection. There are 2 systems serving this property. Because 1 is failed, a new system needs to be installed.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Dan Johnson, that the system failed the July 25, 2012 inspection.

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(14) 2 Sumac Rd., Gammons, Map 19, Lot 15*

I reviewed the Title 5 inspection report for this property, performed 8-18-12 by Joshua Roberts, and from the information reviewed, am in agreement with the determination that this system passed the inspection.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Joshua Roberts, that **the system** passed the August 18, 2012 inspection. No further action is necessary

(15) 172 Conomo Point Rd., Herman, Map 24, Lot 24 *

I reviewed the Title 5 inspection report for this property, performed 8-18-12 by Joshua Roberts, and from the information reviewed, am in agreement with the determination that this system failed the inspection.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Joshua Roberts, that **the system** failed the August 18, 2012 inspection.

(16) 87 Conomo Point Rd., Durie, Map 19, Lot 117*

I reviewed the Title 5 inspection report for this property, performed 8-27-12 by Joshua Roberts, and from the information reviewed, am in agreement with the determination that this system passed the inspection.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Joshua Roberts, that the system passed the August 27, 2012 inspection. No further action is necessary

(17) 9 Middle Rd., Lane, Map 24, Lot 34 *

I reviewed the Title 5 inspection report for this property, performed 8-21-12 by Dan Johnson, and from the information reviewed, am in agreement with the determination that this system passed the inspection.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Dan Johnson, that **the system** passed the August 21, 2012 inspection. No further action is necessary

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(18) 29 Robbins Island Rd., Romano, Map 19, Lot 77 *

I reviewed the Title 5 inspection report for this property, performed 8-15-12 by Dan Johnson, and from the information reviewed, am in agreement with the determination that this system passed the inspection.

Recommendation: I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Dan Johnson, that **the system passed the August 15, 2012 inspection**. No further action is necessary

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

I reviewed the Title 5 inspection report for this property, performed 7-20-12 by Dan Johnson, and from the information reviewed, am in agreement with the determination that this system passed the inspection. The inspector does not that the tank has a broken outlet baffle. We are waiting for receipt of the required review fee.

Recommendation: After receipt of the review fee, I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Dan Johnson, that the system passed the July 20, 2012 inspection. I recommend this letter also state the inspectors notation that the septic tank has a broken outlet baffle and that the Board recommends that an outlet tee be installed in the tank to prolong the life of the system.

(20) 142 Conomo Point Rd., Crossen, Map 24, Lot 36*

I reviewed the Title 5 inspection report for this property, performed 7-20-12 by Dan Johnson, and from the information reviewed, am in agreement with the determination that this cesspool system failed the inspection. We are waiting for receipt of the required review fee.

Recommendation: After receipt of the review fee, I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Dan Johnson, that the system failed the July 20, 2012 inspection.

(21) 98 Conomo Point Rd., Mayer, Map 19, Lot 56 *

I reviewed the Title 5 inspection report for this property, performed 7-30-12 by Dan Johnson, and from the information reviewed, am in agreement with the determination that this system passed the inspection. We are waiting for receipt of the required review fee.

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Recommendation: After receipt of the review fee, I recommend the Board send a letter to the homeowner stating that you are in agreement with the inspector, Dan Johnson, that the system passed the July 30, 2012 inspection.

B. Soil Evaluations / Waiver Explorations

(1) 34 Rocky Hill Rd., Bediz, Map 5, Lot 13

I witnessed soil testing on this property for the potential creation of 2 new lots. The soils were tight with a lot of ledge & testing at this time unsuccessful. I am waiting for word if the owner wants to proceed further.

Recommendation: None. Informational only.

C. Septic System Design Plan Reviews

(1) 18 Soginese Rd., Ridge, Map 18, Lot 2B & 2C

I reviewed the "as built" plan for this property. I am just awaiting some information and the signature of the installer before the c.o.c. is issued.

Recommendation: None. Informational only.

(2)Lowland Farm Rd, Builder Lot 1, House 1, McNiff, Map Lot *

I reviewed the septic plan submitted for this property for revisions to the line between the existing septic tank and manhole. Requested changes have been made.

Recommendation: I recommend approval of this plan, dated 7-30-12, with a final revision date of 8-23-12.

(3) 67 Choate St., Keystone Development, Map 16, Lot 9K *

I reviewed the revised plan for this property, **dated 8-6-10 with a revision date of 4-8-12**. The plan was resubmitted with a design change from trenches to a field. The perc test must be located in the main leach area and the designer has design data calculated for a trench, rather than field configuration.

Recommendation: I recommend disapproval of this plan for the above 2 reasons.

(4) 67 Choate St., Keystone Development, Map 16, Lot 9K *

I reviewed the revised plan for this property, **dated 8-6-10 with a revision date of 8-13-12**. Required corrections have been made.

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Recommendation: I recommend approval of this plan.

D. Building Permit Applications & Occupancy Permits

(1) 75 Choate St., Velonis, Map 16, Lot 9H*

I reviewed the building permit application for this property to "construct new 5 bedroom 3600 sf home per attached plans". We have an approved 5 bedroom septic plan for this property, but no well installation information. The house footprint has changed but the location remains almost the same. I don't see a need for a revised sectional of the septic plan between the foundation and tank.

Recommendation: I recommend that this application, dated 9-11-12, be tabled until we receive the required information.

(1) 32 Haskell Court, Mills, Map 11, Lot 4 *

I reviewed the building permit application for this property to "add sunroom to existing residence". This property has a 3 bedroom septic system in our file and a 7-1-99 Title 5 inspection that states the house has 5 bedrooms, as does the Assessor's records. There are 9 rooms in the house now. The floorplan shows 4 bedrooms and the additional room will make the house officially a 5 bedroom house by room count.

Recommendation: Discussion on application dated 9-8-12.

(2) <u>125 Apple St., Corcoran, Map 10, Lot 9</u> *

I reviewed the building permit application for the "barn" on this property to "remove existing structure and rebuild new". The new barn footprint qualifies as a bedroom. The property has a Title 5 approved 3 bedroom septic system. There were originally 3 bedrooms in the main house. The owner has redesigned the main house as 2 bedrooms to allow the new bedroom in the "barn". This is the "this Old House" project which you have given permission to me to act on between meetings, so as to not interfere with the schedule. Because we didn't receive the new houseplans before the agenda was posted, I will act on it before the next meeting and ask for retroactive approval at that time.

Recommendation: I will recommend retroactive endorsement of this application, dated 8-7-12.

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E. Well Water Supply Certificates

(1) 75 Choate St., Keystone Development, Map 16, Lot 9H *

I reviewed the well drilling info and lab analysis for this lot. The water tested positive for total & E. coli on the first test, positive for Total coliform on the second test and negative on the third test. Lab analysis revealed color above the recommended guide lines (35 color units vs. 15 recommended), high iron (14 mg/L vs. 0.050) and Manganese (0.67 mg/L vs. 0.0020).

The drilling report stated a 24 hour recovery time for the well volume. I spoke to the driller & he confirmed that the flow rate is 5 gal/min. He said they only checked the well level 24 hours after they emptied it. He will email confirmation to me that the well does have a 5 gal/min recovery.

Recommendation: I recommend approval of this well be tabled until we have the required confirmation of well recovery rate. Upon approval of the well, I recommend the Board state that a treatment is recommended for the house.

F. Meetings Attended (for information only)

G. Complaints

(1) Woodman's Restaurant

We received a complaint that someone got sick after eating clams at Woodman's. Mario was contacted to inspect, which he said he would the same day. We are waiting for a report from him.

Recommendation: None. Informational only.

(2) Tom Shea's Restaurant

We received a complaint of flys in Tom Shea's. Mario was to inspect – awaiting his report.

Recommendation: None. Informational only.

H. Hazards Abated Via Enforcement Orders

None

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I. Other Issues

(1) Vacation Time *

I used vacation time during the weeks of August 28 and Sept 3, for a total of 36 hours. Please see submitted leave notification form for a full break down.

Recommendation: Approval of vacation time used.

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

(1) Mosquito Control, EEE & WNV*

Recommendation: Discussion