Report covers from 05/12-06/15/2022
Items requiring Board vote are noted with an asterisk (*)

A. Inspection Report Reviews

(1) 45 Lufkin Point Road, Healy, Map 109, Lot 7*

I have reviewed the report for the Title 5 inspection conducted at this property by Jonathan Granz on May 5, 2022. The inspector has noted that the system is functioning as intended and passes inspection.

Recommendation: I recommend the Board of Health send a letter to the property owner stating we are in agreement with the determination of the inspector, <u>Jonathan Granz</u>, and the system <u>passes</u> the official Title 5 inspection conducted on <u>May 5, 2022</u>. The septic system serving this dwelling, and the cistern used for seasonal water service, are both designed to accommodate a maximum of 1 bedroom, or 110 gallons per day.

B. Septic Plan Reviews

(1) 31 Gregory Island Road, Ricker, Map 155, Lot 49*

I have reviewed the design for the proposed septic system at this property, designed by Dan Johnson and dated May 24, 2022. The designer is requesting the following variances and/or local upgrade approvals: to reduce the distance of the SAS to the property line from the required 10' to 3'; to reduce the distance of the SAS to the foundation from the required 10' to 8'; to reduce the distance of the MicroFAST tank to the property line from the required 10' to 4'; to reduce the distance of the MicroFAST tank to the foundation wall from the required 10' to 6'; to reduce the separation from the bottom of the SAS to ESHWT from 4' to 3.2'; and to reduce the size of the SAS by approximately 49%, from the required 393 sf to 200 sf. A notice has been recorded with the deed acknowledging the presence of this alternative system as well as the fact that the dwelling only has 2 bedrooms when the minimum design flow is for 3 bedrooms.

Recommendation: I recommend the Board of Health send a letter to the property owner stating that the system designed by <u>Dan Johnson</u> and dated <u>May 24, 2022</u> is <u>approved</u>. The installer is required to contact the MicroFAST system distributor prior to construction to install this component. In addition, the existing water line needs to be relocated prior to issuance of Certificate of Compliance, to ensure proper separation between water line and system components. Finally, the system is not designed to accommodate a garbage disposal.

C. Other Permit Applications and Requests

(1) 4 King's Court, Knight, Map 151, Lot 7

I reviewed and signed off on the plumbing permit application for this property.

(2) 54 Belcher Street, Kotch, Map 119, Lot 3

I reviewed and signed off on the plumbing permit application for this property.

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(3) 86 Pond Street, Jacobs, Map 153, Lot 2

I reviewed and signed off on the plumbing permit application for this property.

(4) 11 Water Street, Brown, Map 127, Lot 12

I reviewed and signed off on the plumbing permit application for this property.

(5) 76 Island Road, Murphy, Map 101, Lot 13

I reviewed and signed off on the gas fitter permit application for this property.

(6) 10 Centennial Grove Road, Gorman, Map 143, Lot 31

I reviewed and signed off on the plumbing permit application for this property.

(7) 8 Sumac Drive, Hastings, Map 110, Lot 5

I reviewed and signed off on the gas fitter permit application for this property.

(8) 1 Laurel Lane, Laurel Lane LLC, Map 209, Lot 29

I reviewed and signed off on the gas fitter permit application for this property.

(9) 6A & 6B Low Land Farm Road, Brown Dog Properties, Map 141, Lot 2.2

I completed the bottom of hole inspection for the SAS, septic tanks and pump chambers serving the 2 new dwellings at this location.

D. Septic Inspections and Other Field Work

(1) 6A & 6B Low Land Farm Road, Brown Dog Properties, Map 141, Lot 2.2

I completed the bottom of hole inspection for the SAS, septic tanks and pump chambers serving the 2 new dwellings at this location.

(2) 4 King's Court, Knight, Map 151, Lot 7

I completed the bottom of hole inspection for the SAS, septic tank and pump chamber serving the new dwelling at this location.

(3) Beach Testing for 2022 Season

I have started the routine beach season for the 2022 season. Chebacco Lake at Centennial Grove is sampled weekly, and Clammer's and Front Beaches at Conomo Point are tested monthly, in accordance with MDPH regulations. The "bathing beach" season runs from Memorial Day to Labor Day.

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(4) Centennial Grove Septic Updates

I met with Brendhan Zubricki and Michael Galli to discuss possibilities for upgrading the septic system at the town-owned building at Centennial Grove, for purposes of allowing additional programming, either by the town or by the YMCA, and/or other community partners. We currently have soil testing scheduled for the third week in July.

(5) 23 Story Street Housing Complaint

I received a report from one of our paramedics who did a home-visit vaccine administration for an elder who doesn't drive. The report included significant trash, clutter, and household waste present in the dwelling unit, as well as an infestation of fruit flies, house flies, and other insects. This matter was referred to Senior Care, and I conducted an inspection with a case manager from Protective Services, in the presence of the occupant. This unit was issued an emergency condemnation order; since the initial inspection, the property owner(s) received permission from the occupant to perform a deep clean and the condemnation order was lifted on June 14, 2022. The matter remains with Protective Services, to determine what services the occupant might be eligible to receive, in terms of self-care and cleaning assistance.

(6) 33 Pond Street Street Housing Complaint

In response to concerns from the Fire Department about the habitability of this dwelling, I conducted an initial inspection in late February. After observing violations of the housing code, this matter was referred to Protective Services. As of June 2022, the family is utilizing services offered through the Hoarding Task Force at Senior Care; per their case manager, they have a plan in place and will continue to receive services. No follow-up necessary at this time.

E. Other Updates

(1) Sheltering Training

I attended a sheltering training hosted by MEMA, to learn about regulatory and other requirements when operating an emergency shelter. This training was held at the Danvers Police Department, and was attended by our community partners in public health, police, and fire.

(2) Mosquito Control District & Opt-Out Request

The State Reclamation and Mosquito Control Board (SRMCB) has reviewed our request to opt-out of emergency spraying, and has acknowledged that we meet some of the municipal requirements but we do not have the ability to perform comprehensive active interventions such as adulticiding, which is required by the SRMCB. As such, our request to opt-out was not approved. Our public health intern will continue to work on educational programming

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around mosquitoes and the diseases they carry as we work towards ensuring local mosquito control actions continue.

(3) Strategic Plan

The Strategic Planning Committee has asked each Board/Committee to review the 2022-2027 draft plan, in advance of making it available for public review and comment. The SPC would like to attend a late June/early July meeting to discuss any comments or revisions the Board of Health might have, specifically pertaining to Goal #2, Emergency Services.

Recommendation: Please set a date for a representative of the SPC to attend a Board of Health meeting.

(4) Vaccine updates

We continue to offer vaccinations for anyone age 5+, based on eligibility for primary vaccines or booster doses. We have also ordered pediatric (<5 years old) vaccine, both Moderna and Pfizer, from DPH, and have already started doing outreach to child care centers and the community at large. Currently, we are considering running clinics for <5 on Friday afternoons, to reduce disruption due to side effects.

(5) Rapid Antigen Testing

We still have a supply of iHealth rapid antigen test kits available to Essex residents, upon request.

Essex Confirmed Case Counts

October 2021:	10
November 2021:	55
December 2021: January 2022:	116 87
March 2022:	13
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April 2022: 23 May 2022: 39 June 2022: 7

(to date)