

# BOARD OF HEALTH

## Meeting

Town of Nantucket  
3 East Chestnut Street  
Nantucket, Massachusetts 02554

[www.nantucket-ma.gov](http://www.nantucket-ma.gov)

**Commissioners:** Malcolm MacNab, MD, PHD (chair), Stephen Visco (Vice chair) , James Cooper, Helene Weld, RN, Jim Kelly  
**Staff:** Roberto Santamaria, Artell Crowley, Kathy LaFavre, Anne Barrett, Hank Ross



~~ MINUTES ~~

**Thursday, October 19, 2017**

4 Fairgrounds Road, Community Room – 4:00 pm

Called to order at 4:00 p.m.

Staff in attendance: R. Santamaria, Health Director; H. Ross, Seasonal Inspector; T. Norton, Town Minutes Taker

Attending Members: Malcolm MacNab, MD, PHD; James Cooper; Helene Weld, RN; Jim Kelly, Board of Selectmen

Absent Members: Stephen Visco

Agenda adopted by unanimous consent

### I. ANNOUNCEMENTS

### II. PUBLIC COMMENTS – ANY MEMBER OF THE PUBLIC MAY ADDRESS COMMISSIONERS AT THIS TIME

1. None

### III. APPROVAL OF MINUTES

1. September 21, 2017:

**Motion to Approve the amendment to the minutes.** (made by: Weld) (seconded by: Cooper) Carried unanimously

**Motion to Approve the minutes as amended.** (made by: Weld) (seconded by: Cooper) Carried unanimously

### IV. BOH APPLICATIONS REVIEW

1. Loan Request: Mikhailovich/Greenberg, 16 Dukes Road (41-161) septic to sewer  
Sitting MacNab, Cooper, Weld, Kelly

Documentation Supporting documents and plans, staff recommendations.

Discussion (4:03) **Santamaria** – Standard loan request. Recommend approval.

Action **Motion to Approve.** (made by: Kelly) (seconded by: Cooper)

Vote Carried unanimously

2. Loan Request: Archer, 14 Dukes Road (41-60) septic to sewer

Sitting MacNab, Cooper, Weld, Kelly

Documentation Supporting documents and plans, staff recommendations.

Discussion (4:03) **Santamaria** – Standard loan request. Recommend approval.

Action **Motion to Approve.** (made by: Weld) (seconded by: Cooper)

Vote Carried unanimously

3. Loan Request: Weinman, 284 Polpis Road (25-32) septic upgrade

Sitting MacNab, Cooper, Weld, Kelly

Documentation Supporting documents and plans, staff recommendations.

Discussion (4:03) **Santamaria** – Standard loan request for IA system. Recommend approval.

Action **Motion to Approve.** (made by: Weld) (seconded by: Cooper)

Vote Carried unanimously

4. ACO Request: 7 Washington Avenue (60.2.1-36) septic repair

Sitting MacNab, Cooper, Weld, Kelly

Documentation Supporting documents and plans, staff recommendations.

Discussion (4:05) **Santamaria** – In preparation of possibility of sewer going to Madaket. Recommend approval.

Action **Motion to Approve.** (made by: Kelly) (seconded by: Cooper)

Vote Carried unanimously

5. Variance Request: 8 Bassett Road (26-38) from regulation 52.02A

Sitting MacNab, Cooper, Weld, Kelly

Documentation Supporting documents and plans, staff recommendations.

Discussion (4:06) **Dan Malloy**, Site Design Engineering – In 2009, a septic was approved for a 4-bedroom house; that was not been constructed and the permit expired. They are looking for approval of the 4-bedroom system with two IA components and a variance request to bring it up to code. The leaching field is 100 feet from the wetlands; the system doesn't require a waiver; what does require a waiver is the drip leaching area with IA to make it fit. Department of Environmental Protection (DEP) requires us to show that a regular conventional system would fit on the property; by local code, we must show a proof plan for the conventional system. It is impossible to build a conventional primary area & reserve area on the property. Under Title V we must have the reserve as back-up; in reality the new one could go in the same location.

**Cooper** – Asked what percentage is left for reserve.

**Malloy** – 100% of everything is outside the buffer; for you to approve that, you must be okay with the proof plan showing the reserve area inside the buffer.

**Santamaria** – If we do strict adherence it's a no-go, even though the area wouldn't be used; if we go with Title V, the whole system would fit.

**MacNab** – With two IA system components, the nitrogen load should be significantly reduced. He doesn't see an environmental problem.

**Santamaria** – The technical part is they must show a reserve area for a conventional system; the probability of its ever being used is very remote. The new system should last 20 or more years.

**Malloy** – If the system fails, there is a reserve area but there is further back up. If you deny the variance, we would come back at the next meeting for a variance for installation of a conventional system; anything we do requires a variance. For a conventional system we only have room for a primary area; with an IA system, there is room for both. The current design is 100% outside the buffer. The variance is to prove they can meet Title V the conventional way.

**Santamaria** – This is more of a proof-of-concept variance, which requires them to show the reserve area; it's a technical variance required by the State code.

**Cooper** – Doesn't want this to come back; they design it to work and everyone says it will work. If it doesn't work, we'll be asked why the variance was granted.

**Santamaria** – If it doesn't work, that falls back on them, not the Board; they have to fix the issue.

**MacNab** – This proposed system reduces the nitrogen load. If something goes wrong, it is up to the applicant to fix it.

Action **Motion to Approve the variance.** (made by: Kelly) (seconded by: Cooper)

Vote Carried unanimously

6. BOH condemnation: update, 22 Hawthorne Lane (56-243)

Sitting MacNab, Cooper, Weld, Kelly

Documentation Supporting documents and plans, staff recommendations.

Discussion (4:22) **Santamaria** – Last week we had a hearing with Barnstable County that resulted in a settlement. The permit was to be pulled on Friday, which happened. Richard Perry is working on getting all components for an IA system into the ground. We must give the court an update on October 23, 2017, with Town Counsel being updated on October 26, 2017. He expects the project has a completion timeline.

**Paul Santos**, Nantucket Surveyors – There is an IA component which has to be manufactured; that's been ordered. The trench component has been staked out and Mr. Perry will be in there within the next week. The tank can be used and hydraulic failure repaired within the week. He expects the new tank to arrive and all work to be complete within three weeks.

**V. BOH BUSINESS**

1. Strategic Plan

Sitting MacNab, Cooper, Weld, Kelly

Documentation Public Health Assessment

Discussion (4:26) **Santamaria** – Looking for comments and suggestions on the strategic plan. There was discussion for the Community Health Assessment to add cardio-vascular risk as a priority.

**Cooper** – Asked when the contract for the Landfill ends.

**Kelly** – 2025.

**MacNab** – There are a lot of public health issues: losing weight, exercise diet. One of the largest public health problems is the rising amount of obesity.

**Santamaria** – The obesity rate on this island is lower than the national average; we don't have access to that food. The schools track the obesity data.

**MacNab** – He'd like to see those numbers. He thinks the wording of the introduction should emphasize that this is a guideline; it probably has more scientific data than it needs to be.

**Santamaria** – This is not a fully peer-reviewed scientific document. As soon as it's approved, it will be available for distribution. Explained the statistics in regards to breast cancer; suggested there is a statistical difference if not a clinical difference in the percentage of cases. The percentage of death from cardio-vascular disease is way above the average; however, we have an older population over the summer which shows an increase in cardio-vascular disease over that four-month period.

**Kelly** – The 4-month increase in a population susceptible to cardio-vascular death might be something to think about.

**MacNab** – Asked about Weakness: Community Health.

**Santamaria** – We don't do a lot of community health work; we do almost all environmental health. Community Health includes: suicide prevention, proper hand-washing techniques, outbreak prevention; we don't have a capacity for that. One request we have is to get a community health officer and community health education specialist. Our department is one of the few all-encompassing health departments in the State. Our most recent budget report said we have a little over 708 inspections per person.

**MacNab** – Under behavioral health, asked if we could get our own psychologist.

**Santamaria** – It is possible but there is no request at this time.

**MacNab** – Asked about having an Eat-Smart Week.

**Santamaria** – Could do that. He'll look into cardio-vascular disease and obesity data.

2. Director's Report

- a. He's pushing through a budget request for a Community Health Officer.
- b. Mr. Ross is working to get the venison program up and running. Reviewed means to get the information out.

**VI. ADJOURN**

Adjourned by unanimous consent at 4:42 p.m.

Submitted by:

Terry L. Norton

PROPOSED