

Truro Board of Health Minutes
October 2, 2018
4:30 PM-Truro Town Hall

Members Present: Chair Tracey Rose, Vice-Chair Jason Silva, Member Mark N. Peters, Clerk Peter Van Stratum

Others Present: Health Agent Emily Beebe

Chair Tracey Rose called the meeting to order at 4:30PM. Ms. Rose requested that everyone speak clearly for the video recorder. She asked if anyone in the audience was recording. No one replied in the affirmative.

AGENDA ITEM: 1. 460 Shore Road: Variance Requests from 310 CMR 15.201, 15.240(4) and Truro BOH Regulations Section VI, Article 8

David Lajoie of FELCO, Inc. approached the board on behalf of the homeowner. The property is a four bedroom home in the Beach Point area. Ms. Rose requested clarification regarding the bedroom count listed on the assessor's card and the floor plan presented to the board, which reflects four bedrooms. The Agent stated that a walk-through has not taken place. Mr. Van Stratum asked about the current leach field. Mr. Lajoie stated that the new leach field will replace the cesspool, which will be in the same location, and the contaminated soil will be removed.

Motion by Mr. Peters to continue until October 16, 2018 pending a walk-through; Mr. Silva seconded; Vote: 3-0-1, motion carries with Ms. Rose abstaining.

AGENDA ITEM: 2. 3 Stoney Hill Road: Variance Request from Truro BOH Regulations Section V1, Article (72)

Stephanie Sequin of Ryder & Wilcox and the property owner, Jason Wallace, approached the board. The property is a three bedroom house on a lot with 39,884sf of buildable upland. The existing septic system is a 1995 system, which is in good condition. The Wallace's would like to split the master bedroom in half to create two separate sleeping areas. They have also proposed converting a formal dining room into a den/sleeping area, for a total increase to five bedrooms. Due to the size of the lot, they do not have the square footage required for an increase in bedrooms. The owners would like to install an IA system to account for the bedroom increase. Ms. Sequin discussed the proposed flow and nitrogen loading count of the new system. Health Agent Emily Beebe expressed concern regarding an increase from three to five bedrooms. The board proposed that Mr. Wallace pursue an ADU, but Mr. Wallace indicated that he did not wish to proceed in that manner. The board engaged in further discussion regarding an increase to four or five bedrooms. Mr. Silva asked Mr. Wallace if he would be amendable to proceeding as a four bedroom. Mr. Wallace replied in the affirmative.

Motion by Mr. Peters to accept the approval of an IA system with a limit of four bedrooms; Mr. Van Stratum seconded; Vote: 4-0-0, motion carries.

Motion by Mr. Silva to listen to the DPW Director's report; Mr. Van Stratum seconded; Vote: 4-0-0, motion carries.

DPW Director Report

- The commercial revenue for the month of August has increased from \$5,399 FY2017 to just over \$24,000 for this August. This does not include any collected residential fees.
- The DPW may move forward with the swap shop removal prior to DEP permitting being issued and move forward with test pits as long as all findings are documented.
- The waste ban compliance plan is currently under development with Weston & Sampson. The intent is to incorporate the BOH regulatory updates with our operational updates.
- The DPW recently did a survey in collaboration with DEP, Barnstable County Municipal coordinator and all of Barnstable County municipalities to clarify disposal of toilets. DEP defines toilets as construction/demolition material; DEP further clarified that toilets from a house, where an owner is replacing one with another, is considered bulky waste and can be accepted as bulky waste in a separate container. Municipalities in Barnstable County, with the exception of Truro, Mashpee and Sandwich, collect toilets as construction demo for a fee. For the town to accept toilets the Board of Health must amend their regulations to include a definition of "bulky waste", and they must be included in the fee schedule. Jarrod will ensure they are listed in our waste ban compliance plan filed with the DEP.
- Pavement repairs near the scale are scheduled to be accomplished this month. The proposed work will only take about half a day.
- Opportunities for removing food waste from the solid waste stream continue to be explored. The price to have it removed to the transfer station at Dennis is \$100 per ton.
- The Director has continued to monitor the cardboard recycling market. The best price would be \$65.00/ton, with a hauling fee of \$450.00 per container. This would be for clean cardboard only.
- The waste ban compliance plan is complete. The Director has submitted the plan to Weston & Sampson. The DEP will now have access to the town's vendor list, and included in the plan will be signal flares and sharps. Barnstable County takes signal flares and sharps at no charge. The Director inquired about accepting toilets prior to the waste ban compliance plan being certified by the DEP. The Director was told that toilets may be accepted as long as there's no other C&D mixed in, and as long as toilets are defined as bulky waste within the fee schedule.
- The last operation day of the swap shop is the 29th of October. The removal of the building will begin on November 1st.
- The Director discussed the cost of removing toilets. The estimated average cost is approximately \$11.74 per toilet cost, or between \$12.00-\$15.00/ton.

- The Director explored Chatham's food waste process. The first year Chatham had 6 tons, for a total cost of \$1,100.00. If Truro does the food waste program, we would receive \$1,200 in grant money, which can be used for any recycling fee, including food waste. The Director is looking at removing as much out of the solid waste stream as possible. Food waste is the biggest contaminate of solid waste, at about 23%.

Motion by Mr. Peters to accept the report as presented; Mr. Silva seconded; Vote: 4-0-0, motion carries.

Health Agent Report

- A flu clinic is scheduled for October 15th from 1:00pm – 3:00pm at the community center.
- The Agent has been working on waste water since the last meeting with Weston & Sampson, and recently attended a meeting in Wellfleet of the Waste Water Management Committee; the meeting was a status update with their consultant, the DEP, APCC and the Cape Cod Commission.

Report of the Chair

- The Chair discussed an article from the Cape Cod Times regarding the fatal shark attack. A Miami based company used camera systems mounted on large balloons floated over the beaches that provided a real time view of the water. The board discussed other potential uses of technology to assist in shark sightings.

Water Resources Oversight Committee Report

- Mr. Peters apprised the board of the new committee members. The meetings will be monthly on the third Thursday at 4:00pm. The committee will continue to discuss next steps for waste water planning, and further study of storm water run-off in the Pond Village area.

PUBLIC HEARING

Amendment to Truro Board of Health Regulations: (a) Section V Transfer Station Rules & Regulations, Article 3 Fee Schedule; (b) Section XVII Fee Schedule; (c) Section VI: Local Septic Regulations to Supplement Title 5, State Environmental Code, Articles 1-15

The board commenced discussion regarding the proposed amendments. The Agent asked the board to consider expanding the net regarding cesspools and the 150' wetland requirement, and increasing the requirement to 200'. Mr. Van Stratum asked for discussion on the proposed

regulation regarding design flows greater than 600 gallons per day (gpd). The Agent stated that the proposed threshold would require upgrades using I/A for nutrient reduction of the wastewater effluent to 19/mg/l of Nitrate N for locations >600 gpd. The upgrades will be triggered at real estate transfers, changes of use and expansions. The regulation will increase the use of IA systems, and move the town toward the EPA goal of 25% nutrient reduction.

Further amendments/revision of definitions were discussed as follows:

- Failure for systems without measurable (versus "per plan") 4' vertical separation to groundwater
- Cesspools shall be deemed failed upon requirement for inspection
- New definitions include Nitrogen loading limitation, watersheds of special concern
- Adding expiration to variances

Motion by Mr. Peters to approve the amendments to the Truro Board of Health Regulations as stated under Sections A, B & C on the October 2nd agenda; Mr. Silva seconded; Vote: 4-0-0, motion carries.

MINUTES

Motion by Mr. Peters to approve the minutes as presented; Mr. Van Stratum seconded, Vote 3-0-1, motion carries with Mr. Silva abstaining.

It is duly noted that Mr. Van Stratum is the clerk of the Board of Health.

- *Respectfully Submitted by Michelle Fogarty*



Chair-Tracey Rose



Vice Chair-Jason Silva



Mark Peters, Member



Clerk-Peter Van Stratum



Tim Rose, Member

