

## **Board of Health Meeting**

**January 8, 2018**

**Present: Gerald Maher, Chairman, Tyler Nims, Vice-Chairman, Mark MacDonald, Clerk, Peter Falabella, Director of Public Health, Robert Valery, Assistant Director of Public Health**

**The Board of Health Meeting opened at 7:00 p.m.**

**7:00 100 Enterprise Dr. – Bob Silva, Septic Preservation Services, and Mike Snowdale, Stellwagen Brewery** appeared to discuss a proposed brewery at 100 Enterprise Dr., Marshfield. Aldo Bertoni, Town Plumbing Inspector also attended the meeting. Mr. Silva discussed how brewery waste, with a BOD of 30,000, is much stronger than residential sewage and requires special treatment before discharge to a septic system. Several steps will be taken to treat the sewage as indicated on the submitted plans. Best practices to side stream the mash waste will be utilized, water usage will be minimized, and retention time for water used in the process will be maximized. Several tanks in the building, including a pH equalizing tank, and a flow equalizing tank will be installed. Controlling pH is critical, and meters and alarms will inform notify staff when a problem occurs. Bleach, flocking agents, and a velocity reducing settling tank may all be used to maintain the waste within acceptable limits for discharge to the septic tank and leaching system. Mass DEP will require BOD reduction to 250 mg/L.

Quarterly monitoring of the effluent will be done, with results submitted to the Board of Health. Mr. Snowdale stated that he will be responsible for repair of the leaching system if problems arise. Canning of beer on site will occur. Customers may bring their own food to the lounge area, or purchase food from food trucks which he plans to invite to the property. A grease trap is not proposed as no food will be prepared on site.

After much discussion and questions regarding the technical details, the Board of Health agreed to grant conditional approval for the application. The Massachusetts Dept. of Environmental Protection will be required to grant final approval and conditions for the approval.

The meeting concluded at 8:20 p.m.