



# Tyngsborough Board of Health

**Town Hall**  
**25 Bryants Lane**  
**Tyngsborough, MA01879**  
**Office: (978) 649-2300 Ext 118**  
**FAX: (978) 649-2301**

**Sheila Perrault, Vice-Chairman**

**Bernadette Harper**  
**Patricia Quinn**

**Christopher Mellen**  
**Tracie Looney**

## **Board of Health Meeting Minutes** **May 14, 2012**

**Members Present:** Sheila Perrault (SP), Christopher Mellen (CM), Bernadette Harper (BH), Pat Quinn (PQ), Tracie Looney (TL)

**Also Present:** Kerri C. Oun (KO) – Health Agent, Karen Steeves (KS) – Administrative Assistant, Matt Waterman (MW) – Landtech Consultant

### **6:05 Meeting Opened:**

**BH:** Made motion to open meeting  
**PQ:** 2<sup>nd</sup> the motion  
**Vote:** yes – 5 no - 0

### **6:08 Meeting Minutes:**

**BH:** Made motion to accept meeting minutes from April 9, 2012.  
**CM:** Second the motion  
**Vote:** yes – 5 no – 0

### **6:09 Olive Garden**

Geoffrey Robillard from Darden and Dale MacKinnon from Tilton and Associates were present on behalf of Olive Garden. Mr. MacKinnon brought in 2 copies of septic system plan and had emailed the water usage for the site. Mr. MacKinnon explained the situation at Olive Garden and the plan. He stated that on a weekly basis, the water usage is 8000 gallons a day and on a weekend, the flow can be as much as 11,000 gallons a day. The system is proposed with 2 fast systems with equalization tank and 2 leaching fields. The system was designed with the 250 seats for the 8750 gallons per day but the actual use is going to be around 8,000 gallons (from the water reading). The system is proposed with an equalization tank so that the flow going into the filtration system does not go above the design flow. The flow will be stored in the tank. The tank will be pumped into the 2 fast systems which then will flow by gravity into the dosing tank and the tank will be pumped to the 2 leaching fields. One of the fields will be located over the original system and will be taken out of use and the other one is over the reserved site. Proposed to use the old system while the fast system and

the new field will be built. Restaurant will remain open during construction. Once system is up and operational, they will install the other leaching field. The fast system will be a remedial use because they need 5 feet offset from the ground water but with the fast systems, it would allow 3 feet offset. With the original system, the water table was at an elevation 162 but mottle showed 167 ft.

MW was hoping to have received the plan before this meeting as agreed upon at the last meeting so that he may have time to review the plan. As of right now MW does not have any objection to the plan but he needs to review further. MW reminded that for remedial use, Darden will need variance by BOH and will need review and approval from FAST company for the design of the system.

Mr. MacKinnon added that the reason for the 2 systems was due to the BOD volume. The two fast systems and field 2 will be built first. Will ask Conservation and BOH to verify that there is no outbreak at the retaining wall and to stop pumping. MW suggested that Matt from Conservation and BOH to go out to inspect the area of the outbreak. If there is no outbreak, the BOH can allow Olive Garden to pump less (maybe once every 2 weeks or once a month). The Board reviewed the pumping record. The last pumping that was done was April 16, 2012. At this point, MW needs to review the plan and Darden needs to put in a request for a variance. MW will coordinate with Conservation to inspect site and make determination if there is an outbreak.

**BH:** Made motion to continue the meeting to June 11<sup>th</sup> until MW has time to review the plan

**PQ:** Second the motion

**Vote:** yes – 5 no – 0

**6:40 11 Groton Road**

Jeff Hannaford (Engineer) was present on behalf of owner, Tony Ravidio. Property has failed title 5. System was installed 1978. Mr. Hannaford explained that the site is a difficult site: slope down on right side, level where driveway is with existing system under driveway and slope up to the left. 2 test holes were done: one at end of driveway and one between driveway and house. Water table is at 4 ft. Due to sloping grade, Presby system fits best. Presby system can be installed in a sloping grade. Owner would like to save the driveway. Mr. Hannaford is seeking 2 variances: Reduction of water table to 3 ft and the use of original perc result. Cm pointed out that tank is 34 years old and asked what the life expectancy is? Mr. Hannaford said it varies. MW agreed that is a good point and should be a condition to consider before issuing the permit.

**BH:** Made motion to accept variances with conditions of the presby system, deed restriction for the pump and owner must provide title v of septic tank before permit is issued.

**PQ:** Second the motion

**Vote:** yes – 5 no – 0

**7:00 77 Frost Road**

Owner turned in title v with conditional pass but after MW reviewed Title V, MW recommended that it is a failed system. The house has not been occupied for 15 months.

Owner wanted to replace everything except leach field. The neighbors (area) have very small lots where water wells and septic systems are within 50 feet.

**7:10 Benchmark Condo**

Building #4 is in hydraulic failure per the Title 5 report and unit 501, 502, and 503 are in failure. KS had send another letter but did not receive response. Board recommend sending another letter and if there is no response, let KO take case to court.

**7:15 154 Scribner Rd**

Well company had registered wrong address when they did the well for the property. DEP has well registered at 54 instead of 154. KS sent letter to owner of 154 requesting info and water test but owner has not responded. BOH does not have well test, plot plan, water test or info on what did they do with old well. Board recommends to send another letter and then send to court if we do not receive response.

**7: 30 Health Agent's Report:**

**Trash Contract:**Tyngsborough is part of 4 Towns (Tewksbury, Billerica, Burlington, and Tyngsborough) is in the middle of Trash Contract negotiation with Allied Waste. KO, CM and Town Administrator (TA) have been attending meeting. In the process we have also asked Allied Waste to pick up appliances.

**HHW:** KO thanked everyone for helping out at the HHW day. The turn-out was good. KS has #s.

**Court:** 22 Althea Ave and 22 Nandina Ave

Pools and camps are coming up on inspection.

**Coalition:**Tyngsborough EDS plan will be audited by the State. KO is working on security plan and needed Police to sign. She is also working on necessary paper work for EDS. There are also a few deliverables due in June.

KO requested the Board to attend NEHA conference in San Diego. The coalition will pay for part of the conference and the rest will be come out of the BT fund.

**BH:** Made motion to let KO go to the NEHA conference.

**CM:** Second the motion

**Vote:** yes - 5 no - 0

**7:45 Administrative Assistant Report**

**HHW Day:** KS reported on the #s for the HHW day.: 76 % were from Tyngsborough and 24% were from Dunstable turn out. We received \$19 credit for the gas tanks. Received list of what was collected by PSC but not the invoice. \$260 invoice from Greenwood for TVs.

**Budget:** Michael will be transferring \$10K out of the trash and recycling and \$1500 out of general expenses.

**7:55 Re-organization of the Board**

**BH:** nominated SP as Chairman of the BOH

**PQ:** 2<sup>nd</sup> the motion  
**Vote:** yes -5 no - 0

**TL:** nominated BH as vice-chair  
**PQ:** second  
**Vote:** yes - 5 no - 0

SP welcomed the new board member: Tracie Looney.

**7:58 BH** made motion adjoin  
**PQ:** 2<sup>nd</sup> the motion.  
**Vote:** yes - 5 no - 0