

July 10, 2017

A regular meeting of the Board of Sewer & Water Commissioners was held on Monday, July 10, 2017, at 7:00 p.m., at the Edward J. Delaney Water Treatment Facility, 1303 Washington St.

Present: Tom Brown, William Abbott, John Spillane, John Spillane, and John Hasenjaeger. Also, Rick Mattson, Supt. of Sewer and Water and James Johnson, Town Administrator.

All abatements submitted tonight are reviewed and signed.

### **SUPERINTENDENT'S STATUS REPORT**

Mr. Mattson first speaks of the water demand. He says for the first 9 days of July the average demand was 3.125 mgd with a high of 3.6 and low of 2.08. There have been 53 warnings issues and 5 first violations. He says there are some that are just not willing to comply and we are quite aware of the areas these are in and are policing them. The groundwater is dropping and is down one foot from last month; however we are still in good shape. He says the Old Post Road tank rehabilitation bids are due back on July 25<sup>th</sup> and finished this season hopefully. Mr. Spillane asks about the antennas and Mr. Mattson explains that they will be removed from the tank and then welded to the tank. Communication will be down for about ½ hour. Water main replacement will start in August and completed this November and will include Cascade Terr., Thornell Ave, Barstow Rd., Shufelt Rd. and William St. He then speaks of the rehabilitation of the sewer pump station to address flushable wipes and rags. The inflow and infiltration investigation is almost completed by Weston and Sampson. Mr. Abbott asks about the sodium silicate and Mr. Mattson says a wet test will go through the system to check for leaks and it will require extensive flushing. It will coat all pipes including unlined pipes which will assist with oxidation. He then reports that he went to meet with 3 people from the DEP regarding the dioxane and they were very pleased with the attempts for removal. Their concern was that the treatment process could lead to another problem and advised us to be cautious. They would like to be kept informed. Hydrogen Peroxide will be injected which will give the UV something to attack and will take the dioxane with it. Mr. Mattson tells Mr. Brown that he spoke to the DEP about the butane treatment and they said that they have not had good luck with this as it is more for removal from the ground. DEP says kudos to Walpole for addressing this as it is expected to become regulated in the future. Mr. Mattson then reports there was one bid submitted for the cleaning of the lines for West St., Stone St., and School St. He then says the professional service goes hand in hand with the construction of the water mains and there is money left over from the appropriation so he looking for permission for the Town Administrator to move forward for the designs for water mains next year. Mr. Brown asks how far ahead they can plan to save money. Mr. Mattson says there is enough from the last appropriation that can be used for the design of the next phase and can be bid in February. Mr. Mattson says the money needs to be there before you can sign a contract. Mr. Johnson believes that town meeting could authorize an amount (i.e. \$2 million) and use ½ the first year and ½ the next year. This would save on labor but won't affect the rates. Mr. Mattson feels the contractors would be hesitant due to the difficulty of not knowing what conditions they would be up against. Mr. Hasenjaeger asks how we determines which streets are scheduled and Mr. Mattson responds age, size, and/or chronic water quality problems. Mr. Abbott wonders how the contractor can be guaranteed the job after he buys the pipe and Mr. Mattson says he does not know how the specifications would be written. Mr. Johnson says the second year could possibly be an alternate. Mr. Johnson and Mr. Mattson are to try to figure out how this can be done. Mr. Mattson then speaks of his handout which is a rough draft of an RFP for the audit that Mr.

Brown had moved at the previous meeting. He asks that the Board review it and contact him with any changes and give a firm sense of direction as it could involve several disciplines. He says Mass Water Works has just done an extensive survey for water and he can provide it to the Board when it comes out. It shows number of staff, years of service, staffing and salaries. Mr. Hasenjaeger says we should compare the existing metrics and standards. Mr. Mattson adds that we should investigate other towns to see how they apply indirects. There is some discussion. Mr. Brown says he would like to see where we can save money through indirect costs. We are paying the Town and maybe if we hire other employees rather than the Town they could do things cheaper and more efficiently. He is looking for feedback.

**Motion Made** by William Abbott to accept the minutes of May 22, 2017. Second by John Spillane. Vote 4-0-0.

#### **SEWER EXTENSION PERMIT APPLICATION – 234 STONE ST.**

Mr. Mattson says this is one home being knocked down and 3 will be built. He will receive credit for the one standing house as far as fees go the other 2 will have to pay entrance fees and I/I fees. Mr. Mattson suggests that all fees be paid at the time of building permit application. **Motion Made** by William Abbott to authorize Chairman Brown to sign the sewer extension permit application and require that entrance fees and I/I fees be paid at the time of building permit application. Second by John Spillane. Vote 4-0-0.

#### **EASTOVER CONDO'S AMENDMENTS TO ORDER OF CONDITIONS**

Mr. Mattson says there is nothing new for us. The Order of Conditions was amended because they were going to go under the culvert but changed their plans. This is read and noted.

#### **JARVIS HARVEST REQUEST**

This is a request from the Recreation Director Patrick Shields to hold their annual fair. **Motion Made** by William Abbott to approve the request for Jarvis Harvest. Second by John Spillane. Vote 4-0-0.

#### **LOT 18 ARLINGTON LA. AMENDMENT TO ORDER OF CONDITIONS**

Mr. Mattson says this is relocation of water lines and one of the plans shows the house encroaches on the sewer easement and it has since been corrected. This is read and noted.

#### **REQUEST TO USE JARVIS FARM ANNUALLY – FIRST WEEKEND IN JUNE**

There is discussion as to whether there should be a fee, if it would be wise to approve this annually and if this was for Walpole residents. This will be held until further details are available.

Mr. Brown asks if we have approached anyone for Eagle Scout projects. Mr. Mattson says there was talk of them building the School Meadow Brook Bridge. Mr. Johnson says he will make an announcement at the Selectmen's meeting.

The Town Administrator left the meeting at this time.

#### **WATER VIOLATION WAIVER REQUEST – 367 STONE ST**

Discussion is held with regard to the circumstances of this violation. **Motion Made** by William Abbott to waive the \$50 fine for 367 Stone St. that was issued on May 31 (ticket #0057) however should there

be another violation it will be considered a second violation for \$100 and the first violation for \$50 will be reapplied. Second by John Spillane. Vote 4-0-0

### **ACCEPTANCE OF SEWER AND WATER UTILITIES AND EASEMENTS – BRUSH HILL**

Mr. Hasenjaeger recuses himself from the agenda item. Mr. Mattson says this document is from the Town Engineer asking this Board to accept the utilities and easements for the Brush Hill Subdivision. There is some discussion on the procedure. **Motion Made** by William Abbott that the Commission signs the document for acceptance of utilities and easements. Second by John Spillane. Vote 3-0-1, Hasenjaeger abstains.

### **ECHO ESTATES SUBDIVISION APPROVAL**

Read and noted.

### **UNION SQUARE (BURNS AVE.) DECISION BY PLANNING BOARD**

This was rejected by the Planning Board and is considered read and noted.

### **SIEMEN'S SITE PLAN DECISION**

This is read and noted. Mr. Mattson says Siemen's is funding the review being done by Weston and Sampson. Mr. Brown asks if the Town can sustain the 150,000 gpd proposed and Mr. Mattson says yes. There is discussion on the Water Management Policy and Mr. Brown asks when it is up for review. Mr. Mattson responds January or February 2018, we do have a voice and we hired Wright Pierce to review our numbers. We are currently at 3.34 mgd and DEP proposed 2.53. Conditions for exceeding the permit are briefly discussed. Mr. Mattson suggests looking at a requirement similar to the I/I requirement; for every gallon proposed to use find some conservation measure that would save 2 gallons such as retrofitting. Mr. Hasengaeger says those who should have mitigated such as the Kendal building, the Foundry building, Walpole Woodworkers and Siemens got a free pass. He adds that he agrees with Mr. Fasanello that we should meet with Stoughton and look into the MWRA for supplemental water. Mr. Mattson says it is not as easy as Mr. Fasanello says, approval needs to be given by DEP, Legislation needs to be filed, the Town of Norwood has to approve it and we need to investigate the infrastructure. Mr. Hasenjaeger says we won't be able to allow development without adequate water so we may as well get on the train.

### **95 WEST ST., CORCORAN SITE PLAN DECISION**

Read and noted.

### **100 ELM ST., MANZO SITE PLAN DECISION**

Read and noted.

### **PROHIBITED ROOF LEADER CONNECTION -1066 MAIN ST**

Mr. Mattson explains that the roof leaders at this address are attached to the sewer and were found during our I/I investigation. Mr. Spillane asks if there is any citation or penalty and Mr. Mattson says no, they must disconnect. Mr. Abbott asks if there is a timeframe, if it was all 3 leaders and if it was done on purpose. Mr. Brown wants to know who pays to remove these and Mr. Mattson says the property owner. There is discussion the violation of the rules and regulations and the fact that there is no penalty for this. Mr. Mattson says they have thought it was a drain but this is a big find and a prohibited action and it is a work in progress. Mr. Hasenjaeger says there needs to be a penalty for this

that the Town can enforce. Mr. Brown says 17,500 gallons of sewer is a cost to the Town. Mr. Mattson tells of previous removals that have occurred such as Siemen's removing sump pumps that were identified by Weston and Sampson through the I/I program. Mr. Mattson says he is working with property manager and it will be taken care of.

**FY 18 FEE SCHEDULE AS VOTED**

This is read and noted.

**UPDATE TO GETTING ACCESS TO MWRA WATER**

Mr. Abbott says he has looked into what needs to be done to connect to MWRA water. Mr. Mattson put him in touch with Pam Hiedell of the MWRA. We need to demonstrate need and Mr. Mattson adds, the DEP is concerned with protecting the environment and depleting the cold water fisheries. Mr. Abbott says he would be opposed to buying and putting it on rate but not using it. He adds that he just wanted to make the Commission aware of what needs to be done to accomplish this. It is not impossible. Mr. Brown asks what the penalty is if we go over our Water Management Permit and Mr. Mattson says the DEP has civil and administrative penalties. Mr. Spillane asks if it is raw water and the answer is no, it is treated. The Board is in agreement that this should be investigated for non-essential use. Mine Brook 4 is discussed and Mr. Mattson says it is not yet developed and it would not make sense to do so if the DEP restricts our pumpage. They want the towns to stop irrigations as it is the biggest source of depletion. Mr. Hasenjaeger says if we don't take it someone else will. Mr. Brown asks how long the process would take and Mr. Abbott says we need to get all the approvals. Mr. Mattson suggest the first step to be meeting with the MWRA to see if this is feasible and then talk to Stoughton. He says the permitting is the easy part; hydraulics and infrastructure are the hard part. He feels it can be done and bears further investigation.

**TOWN OF SHARON NOTICE OF NONCOMPLIANCE – 4 COMMERCIAL ST.**

Mr. Mattson reminds that there was TCE detected here that is not coming from Metal Bellows and were required to test for Dioxane. They are pointing fingers at each other. There is no action required by this Board it is purely informational.

Mr. Scena of Precinct 8 asks to speak. He says with all the development going on and to meet the needs of the ratepayer we are almost maxed out. Mr. Mattson says this is not true we have the water it is just a matter of what we are allowed to pump. Mr. Scena says we should look into our other options and Mr. Abbott says we already have started. Mr. Mattson says we need to control the non-essential use. Our water is to protect the health and welfare of the public and for economic growth. Mr. Scena thanks the Board of allowing him to speak.

**Motion Made** by John Spillane to adjourn. Second by John Hasenjaeger. Vote 4-0-0. Meeting adjourned at 8:45 p.m.

*Accepted August 14, 2017*