

August 8, 2016

A regular meeting of the Board of Sewer & Water Commissioners was held on Monday, August 8, 2016 at 7:00 p.m. at the Edward J. Delaney Water Treatment Plant, 1303 Washington Street.

Present: John Spillane, Roger Turner, Patrick Fasanello, Tom Brown and William Abbott. Also Rick Mattson, Supt. of Sewer and Water.

The meeting is opened at 7:00 p.m. All abatements submitted tonight are reviewed and signed.

Motion Made by William Abbott to accept the minutes of June 27, 2016 after the amendments that were discussed are made. Second by John Spillane. Vote 5-0-0.

Motion Made by William Abbott to accept the minutes of July 11, 2016 after the amendments that were discussed are made. Second by John Spillane. Vote 5-0-0.

SUPERINTENDENT'S REPORT

Mr. Mattson reports that the contractor flew through the Alice/Edgewood Ave. The line has been pressure tested and disinfected and then it will be connected to Common Street and they will connect the services. The contractor has now started the Lincoln Rd. /Granite St. project. He says they have not hit any ledge; digging has been favorable except for one spot. They are moving right along. He got a price of \$50,000 based on unit prices to extend the main down a portion of Kitteridge Street about 450 feet to Rolling Acres. He would suggest that the Board authorize the extension which would give another potential interconnection with Medfield. He feels the budget is favorable with one change order. Mr. Spillane asks if it possible to do this additional work under the same contract and Mr. Mattson answers yes and recommends authorization to proceed with it under this same contract. Mr. Spillane then asks about betterments and Mr. Mattson says there in only one time ever that there were betterments for water. Mr. Spillane then says the connection fees would still apply and Mr. Mattson says yes. **Motion Made** by John Spillane to extend the water line as discussed down Granite St., to Rolling Acres. Second by William Abbott. Mr. Mattson says there will be an 8" stub line into Rolling Acres. Vote 5-0-0. Mr. Mattson then speaks of the hyper flushing on Harding Road. He says a large amount of debris was removed and it went down to bare metal. Now there is iron residual which needs flushing and they are keeping tabs on the chlorine and iron. He is not totally convinced this is the best method. He would suggest replacing the lines on Harding Road and Cascade Terrace. Mr. Spillane asks the size of the main and the answer is 6". Mr. Abbott asks if there is a list of streets and Mr. Mattson says these 2 and Thornell Ave. He adds that he is looking into looping Harding Road into Barstow. Mr. Mattson then speaks on the demand for water and says the vast majority are adhering to the new policy however there are still those who choose not to comply. The average demand is 3.2 mgd and the high was 4.2 mgd which was on July 30. He says the groundwater is progressively dropping. When our demands are in the 4's it becomes problematic as there is more being used than we can pump. The policy in place now will work as long as it is adhered to. There is discussion on tank levels and MWRA water.

REQUEST FOR USE OF JARVIS FARM

Mr. Mattson explains that this will be the obstacle course like the one in the spring however this is a fundraiser for a family in need. Mr. Spillane says last time we got money out of it. Mr. Mattson says while on the subject, he talked with Eversource regarding the right of way they have on our property. He says if we want to park there we will be charged a permit fee. Mr. Fasanello says we should talk to the Assessor's to see if they pay

property taxes on their property. **Motion Made** by William Abbott to approve the application for the use of Jarvis Farm for this fundraiser. Second by Tom Brown. Mr. Fasanello asks how many cars will be parked and Mr. Mattson responds probably 80. Vote on the motion 4-1-0, Fasanello against.

WATER VIOLATION APPEAL

This violation is for 16 Bridgeview and the resident (Mr. Stewart) is present. Mr. Mattson explains that the property was issued a warning and the offense occurred again however it was mismarked and should have been a first offense for \$50. Mr. Stewart says he saw the initial warning and he never saw the sign. He has been in town for 18 years and he follows the rules. He saw his neighbor watering and didn't know he was allowed only Tuesday and Thursday. He feels it is not about the \$50 it is about the principle as to why he is appealing this. **Motion Made** by Patrick Fasanello to waive the \$50. Second by William Abbott however he would like to add to the motion that if there is a subsequent violation it will go right to the second violation carrying a fine of \$100. Mr. Fasanello agrees to this. Mr. Stewart does not have a problem with this. Vote on the motion 4-1-0, Spillane against.

7:30 SHIRIN EVERETT, TOWN COUNSEL RE: ARTICLE 97 RELATIVE TO SPECTRA

There is discussion on Article 97 and whether or not the restriction can be undone. Ms. Everett says federal government can override the article but they would do their best to comply. Ms. Everett suggests presenting objections through engineering studies and to push for relocation of the lines. She says it is expected that the Certificate of Approval application will be filed in November. Mr. Spillane asks to confirm the Federal government has the authority to override the State and the answer is yes. Mr. Fasanello says there is need for studies and lots of work to prevent this from happening. He would like to know who would pay if the aquifer is compromised and gives the background of our contaminated wells. Mr. Abbott adds that by disturbing the soil there may be a clearer path for contamination of the wells thus losing their capacity. Mr. Mattson says a pathway could be created for additional contamination. Mr. Fasanello also adds that equipment on the aquifer could also cause contamination. Ms. Everett says there needs to be detailed comments and recommends having engineer studies done to achieve this. She says there is room to present real issues but it takes resources. Mr. Abbott says this means the Feds may or may not override this and Ms. Everett says yes, there is no guarantee. Mr. Mattson suggests using Commissioner Brown's thoughts of requesting a bond equal to an amount if we were to lose the use of our wells. Mr. Fasanello adds that the bond should include infrastructure costs should we need to get water from the MWRA. Mr. Abbott the FATM warrant is still open and we should request an article for studies to be done. Ms. Everett says there are valid concerns and the federal government can preempt threats to public safety. This Board needs to evaluate their next steps and come up with a plan. Ms. Everett then hands out open meeting law information and tells the Board to review it and she will be happy to answer any questions.

150 COMMON ST. ENTRANCE FEE PAYMENT

Mr. Mattson says he needs to confirm what the Board wants with regard to entrance fees. Mr. Fasanello remembers them coming before us and he wanted then and still wants separate services. Mr. Brown says we should go by the vote that was taken back in April which is that he needs to pay one standard entrance fee. Mr. Mattson will make the Building Inspector aware of this so there will be no occupancy permit until it is paid.

PLANNING BD REQUEST FOR COMMENTS 1675 & 1701 MAIN ST. SITE PLAN

These parcels already have sewer and water. **Motion Made** by William Abbott to concur with the comments of the Town Engineer with regard to the above subject. Second by John Spillane. Vote 5-0-0.

BD OF APPEALS REQUEST FOR COMMENTS 120 PRODUCTION RD. SPECIAL PERMIT

All information provided is reviewed and discussed. This is read and noted.

BD OF APPEALS REQUEST FOR COMMENTS 2140 BOSTON PROV HWY. SPECIAL PERMIT

Mr. Mattson says this is an expansion of use. Information provided is reviewed and discussed. This is read and noted.

BD OF APPEALS REQUEST FOR COMMENTS 38 BENNY ST. VARIANCE

All information is reviewed and discussed. This is read and noted.

CONCOM REQUEST FOR COMMENTS, LOT 7 OLMSTED, REQ. FOR DETERMINATION

Information is reviewed and discussed and it is read and noted.

SEWER AND WATER RELATED ELECTRICAL SERVICES BID RECOMMENDATION

Mr. Mattson says that the lowest bidder was not responsive to the additional information, which is why he is making the recommendation for Anderson Electric.

WATER DEMAND EVALUATION BY WRIGHT-PIERCE

Mr. Mattson says previous demand projections were 2.45 mgd. Now with additional expansion of the Foundry property, the 4th hotel, half of the old Amerisuites project behind Applebee's, Siemens, the 40B on Moosehill Rd. and the Alzheimer's Unit on Renmar Rd., Wright-Pierce is recommending that we request additional volume on our Water Management Permit. Mr. Abbott asks if there is enough documentation and Mr. Mattson responds that he does not know what else they can provide; with the report they have here there can be a very strong case made of what will be needed. Siemens is discussed and Mr. Abbott wonders if they have considered connecting to MWRA water since they are so close to Norwood and Mr. Mattson says this would free up 70 mg/year if they were to take all MWRA water. Mr. Mattson then tells of the leak they found at a faulty cooling tower and there is some discussion on this. Mr. Mattson then speaks on how NepRWA is saying that our water is impacting the flows of the Neponset River and there is disagreement of this that is discussed. Mr. Brown asks if there is a cost to have our permit increased and Mr. Mattson says the only cost was to hire a professional to prove it is necessary.

TOWN MEETING ARTICLES – VIOLATION FINES AND CAPITAL IMPROVEMENTS

Water Management Policy fines are discussed. Mr. Abbott says he has no issue with doubling the fines but he would like to see water flow diminished after a third violation. **Motion Made** by John Spillane to put an article on the FATM to double all fines for water violations. Second by Roger Turner. Vote 4-1-0, Fasanello against. Mr. Spillane says he would also like an article using the Town of Sharon's regulation where any extension over 500 feet must be looped. There is discussion and it is determined that this would not need to be an article but rather a public hearing of the Board's. Mr. Mattson says he would like to bring back the proposed regulations that Weston & Sampson provided in 2010 as a starting point in reviewing our regulations and this could be included at this time. The Board agrees to this. Capital articles are then discussed. Mr. Mattson is recommending \$50,000 from retained earnings to update the meter control repeater software. There is also discussion on an article so a study can be performed to contest Spectra. Mr. Mattson says he has no idea how much should be appropriated he would suggest picking the number \$50,000 and taking it as far as it will go. The consultants will probably review the existing aquifer reports. DEP is advocating for the Town. Mr. Fasanello would like an article for the best way to remediate dioxane. Mr. Mattson says advanced oxidation is the only treatment and there is a budgetary figure of \$350,000 to \$550,000 for a pilot which would be for 1 or 2

seasons. There is further discussion and Mr. Fasanello says he would like to find out what type of pilot study would be done and how it would be integrated into the system or would it be on the well site. Mr. Mattson feels since it is affecting just the one well it would be onsite. Mr. Abbott feels our retained earnings could not handle this at this time so it would have to wait until at least the spring. Other Board members agree. **Motion Made** by William Abbott to sponsor an article at the FATM to update our meter control repeater software using \$50,000 of retained earnings and to sponsor an article in the amount of \$50,000 at the FATM for a study to determine the impact the potential gas line would have on our aquifer. Lastly, to sponsor an article at the FATM to double the fines from what they are currently for any violations of the Water Management Policy. Second by John Spillane. Vote 5-0-0.

Mr. Mattson says he would like to use leftover funds from the article that passed to perform the Granite, Lincoln, Edgewood and Alice project to design water main replacements for Harding Road and Cascade Terrace and use the same engineering firm to do this design. Mr. Fasanello asks if this is more important than any asbestos lines and the answer is yes. **Motion Made** by William Abbott to concur with the thoughts of the Superintendent and use the leftover funds from the above mentioned project to design new water mains for Harding Road and Cascade Terrace. Second by John Spillane. Vote 5-0-0.

Based on information Mr. Fasanello had he wanted to see water and sewer records as private information. There is discussion. Mr. Abbott says he would like to see what Town Counsel says about this. **Motion Made** by Patrick Fasanello that only the customer can have access to their water and sewer records and not public records. They can only be released if approved by the Board of Sewer & Water Commissioners. Second by Tom Brown. Vote 2-2-1, Spillane and Abbott against, Turner abstained. Motion fails.

Mr. Mattson speaks of the sewer line problem that affected the Walpole Cooperative Bank and caused by Raven's Nest. Mr. Mattson required a grease trap to be installed. They contracted with Glossa Engineering for design and got quotes. It was not practical to install one outside and he authorized design and construction of an interior known as the "Big Dipper" with the caveat if it does not work they would have to go back with an outside trap. Mr. Brown asks if is authorized by the State and the answer is yes. He then asks how long he will give it to work and Mr. Mattson says it is to be checked weekly and self-skimming and deposits will go into a drum. Mr. Mattson says an exterior is no better if not maintained and the interior is easier to inspect. There is further conversation on grease related problems and Mr. Mattson tells of bio bugs that are used that are very expensive. Mr. Brown suggests that the 1% meals tax could be used to purchase the bio bug.

Mr. Spillane says he is ready to declare a total outside water ban whenever the rest of the Board is ready. Discussion is held on the authority of the Superintendent to make such a decision if necessary. **Motion Made** by Tom Brown if warranted that an emergency meeting be called should there be a need to address the Water Management Policy. Second by William Abbott. Vote 5-0-0.

Motion Made by William Abbott to adjourn. Second by John Spillane. Vote 5-0-0. Meeting adjourned at 9:00 p.m.