

May 22, 2017

A regular meeting of the Board of Sewer & Water Commissioners was held on Monday, May 22, 2017 at 7:00 p.m., at the Edward J. Delaney Water Treatment Plant, 1303 Washington St.

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

All abatements submitted tonight are reviewed and signed.

Motion Made by William Abbott to accept the minutes of April 24, 2017. Second by Roger Turner. Vote 4-0-0.

SUPERINTENDENT'S STATUS REPORT

Mr. Mattson tells that his men have been focusing on flushing, replacing and maintaining hydrants. There have not been any major leaks, and they are assisting with some drainage issues. Mr. Fasanello asks why they are doing drainage and Mr. Mattson responds they were helping out. Mr. Fasanello would like this taken off their indirect charges and Mr. Mattson says this can be done. He says the demand for water is up and considering that there is no watering allowed on Saturdays and Sundays, the highest demand was Saturday at 3.71. He feels it shows how many are not adhering to the Water Management Policy. Mr. Fasanello asked about the groundwater level. Mr. Mattson says it is back to normal and all advisories have been lifted by the DEP and Dept. of Conservation. He adds that they have begun working on the capital projects that were just funded at town meeting. He explains there will be 3 tasks for professional services for the 1,4 dioxane; 1. The proposal to DEP for consideration, 2. The piloting and 3. The demonstration to DEP. There is discussion on this matter. Mr. Mattson then explains the costs for the other capital projects that were funded at the last town meeting. He plans to move forward with the projects provided that the Board has no issues. Also, with all the developments that are coming up they need to find more inflow and infiltration gallons to be removed and the funding is there and this phase should provide us with what is needed. Mr. Mattson feels it will be quite an active summer and fall.

LIBERTY VILLAGE, 1034 EAST ST., REVISED PLAN

Mr. Fasanello says he didn't quite understand the March 28th memorandum. Mr. Mattson reminds that the applicants came before the Board previously and acknowledged receiving the memo and are addressing it. There is further discussion on this and Mr. Fasanello understands the memo. Mr. Mattson says they designated the amount of gallons in their DIS and his memo says a surcharge would be added if this exceeded. He feels as owners of the property they should be able to control this. He explains why he has included this in his requirements. There is discussion.

BIDS FOR VARIOUS WATER MAINS

Mr. Mattson says these bids were quite favorable. **Motion Made** by William Abbott to concur with the recommendation of the Superintendent and award the bid for various water mains to P.J. Hayes, Inc. for \$799,623.50. Second by Patrick Fasanello. Vote 4-0-0.

SITE PLAN DECISION VACANT LAND OFF PLEASANT ST.

This is read and noted.

SITE PLAN DECISION 30 SOUTH ST., SENIOR CENTER

This is read and noted.

Motion Made by Patrick Fasanello that all connections to sewer from structures be connected directly to the sewer and not necessarily to the town sewer. If a developer puts in sewer, each building must connect to the sewer and not to each other and then to that sewer. Mr. Mattson uses an example to explain Mr. Fasanello's motion. He says if a condominium is built and the sewer line is run down a common driveway, then he wants each building to connect to that line directly as opposed to each other's lines and then to this sewer line. He adds then there would be a separate connection for each building and any unit or building connected to the town's sewer system would have to pay the proper fees. Motion seconded by John Spillane. Vote 4-0-0.

7:15 MICHAEL PORECCA, SIEMENS

Attorney Macchi is present and speaks as representative for Siemens. He introduces Mike Porecca as Facilities Manager; Gary Walsh, Environmental Health and Safety; and Lou Dubelo of Jacobs Engineering. Mr. Macchi says they are in the midst of going before the Planning Board for site plan review. They have already gone before Conservation. Now they would like to bring this Board up to date. They have submitted water and sewer reports to the Board through Mr. Mattson who has arranged for peer review. This is four weeks out and when it does come in they will sit down with Mr. Mattson and come back to the Board, should any issues arise. They are here tonight to give a quick update of where they stand and answer any questions the Board may have. Mr. Dubelo presents a google map of the existing site with the existing buildings. He says these building (numbers 1 through 5) will remain and they are proposing to add on to these buildings. The property has been re-surveyed. He tells of new buildings #6 and #7 and the additions to buildings #3 and #4. Also there will be new buildings #10 and #11 which will be for a warehouse and manufacturing, as well as 2 new parking garages. Mr. Dubelo says this is the ultimate master plan development which will take a while to construct. Therefore they have developed an initial plan so that they will know what the site will look like in a couple of years. Mr. Spillane asks what the capacity of the two garages is and Mr. Dubelo responds that the north garage will hold 370 cars and the other 780 cars. The number of levels to the garages is explained. Timeframes of the initial and master plans are discussed. Existing water and sewer lines are then spoken about. Mr. Dubelo says there is an existing 10" water line which feeds the sight into a water meter vault. They are not proposing to increase the size of the pipe. They will need 160,000 gallons per day total by the year 2025. He reviews the gallons required in previous years. In 2015 their water usage took a big jump to 135,000 gpd and this was because of a valve that was stuck open in one of the cooling towers and it was consuming 100,000 gallons per day and that happened over a period of 6 months. It took them awhile to find it. They call this the upset condition. Mr. Porecca gives an explanation of what was involved in finding the leak. He says they are now beyond any leaks with a management plan in place to make sure they are using the amount of water they are supposed to be using and no more. Mr. Mattson says for they are at about 95,000 gpd for the first three months of this year. Mr. Abbott asks about irrigation with the new construction and Mr. Dubelo says they are not proposing any new irrigation. Mr. Mattson asks if they have a high or low production month and Mr. Dubelo responds no, it is pretty consistent. Mr. Fasanello asks what would happen if one of our wells go down and Mr. Mattson responds that everyone would suffer depending on which well it was. He then asks if there is any back up contingency. Mr. Mattson says we are self-supplied and our only contingency is an interconnection with an abutting town. Mr. Dubelo then speaks on the sewer and says about 50% of their water use goes into the sewer. With the additions we would expect sewer going offsite in 2025 will peak at 292 gpm about 4 times increase. They have an 8" line going off campus which has the capacity to handle the additional flow. They did an off-site study into Norwood which is currently in third party review. There is an 8" section on Plymouth La. that would have to be upgraded to a 10". We still need the third party review. Mr. Mattson adds that the study is now in the hands of Weston and Sampson who is reviewing it on behalf of the Town and Siemens agreed to fund the Town's review. There is some discussion on the offsite sewer study and what is made at Siemens. Mr. Mattson would like to confirm that they are going to attempt to meter their sewer discharge as opposed to the billing we do now. It was his

understanding that the flows were previously too low to meter and wonders if they are high enough now. Mr. Dubelo says the plans at this time do not show a meter, this was the thought during the study to make sure the capacity was there. The applicants are thanked for the information provided.

Summer schedule is then discussed and it is decided that June 12th will be the rate hearing. July 10th and August 14th will be the other summer meetings.

8:00 APPT LARRY PITMAN, JARVIS FARM

Joe Grant, Noelle Zollo and Mr. Pitman are present for this appointment. Mr. Grant says he would like to react to what he has seen of the Board's April 24th meeting. He expresses his disappointment in the Board. He felt there was a breakdown in communication and feels the Jarvis Farm Committee was treated with great disrespect. Mr. Pitman then cites what was said by each commissioner about the Committee. He feels they were thrown under the bus and would like an apology for saying that they were useless. He is not pleased by the way things were handled. He is disappointed that they did not have the opportunity to discuss this; he feels it was arbitrarily done. He wishes it was done in a professional manner. He is not interested in belaboring things however he is asking that the Board respect the committee that donated their time and he is here to defend these people. Mr. Abbott says it is clear that the Commission did not handle things the right way and the Committee does deserve an apology. He adds that a lot of time had been spent by the Committee and we are sorry. Mr. Pitman says he appreciates this and thanks the Board for their time. Mr. Spillane thanks the Committee for their time and effort.

Motion Made by Patrick Fasanello to adjourn. Second by William Abbott. Vote 4-0-0.

Accepted July 10, 2017