

MARCH 8, 2010

A regular meeting of the Board of Sewer & Water Commissioners was held on Monday, March 8, 2010 at 7:00 p.m., at the E.J. Delaney Water Treatment Plant, 1303 Washington Street.

Present: Kevin Muti, Roger Turner, John Spillane, Ken Fettig and Patrick Fasanello. Also, Rick Mattson, Supt. of Sewer and Water; and Scott Gustafson, Asst. Supt. of Sewer and Water.

The meeting is opened by the Chairman.

All abatements submitted tonight are reviewed and signed.

7:00 APPT. KEVIN MCKINNON, WESTON AND SAMPSON RE: AQUIFER PROTECTION

Mr. McKinnon provides a handout with regard to an aquifer study and reviews it with the Board. His first review is with the definition comparisons with DEP Zones and our Areas. He then speaks of the discrepancies he found between the two. Mr. McKinnon then stated his conclusions and recommendation. He says the DEP only requires protection of Area 2 and he speaks about capturing the area of the well. Mr. Fasanello asks if the technical meaning of this is actually the cone of depression and Mr. McKinnon says yes. There is discussion on depression wells, boundaries of Zone 2 and the Water Resource Protection Overlay District. There is a chart included in the handout that categorizes prohibited uses. Mr. McKinnon says that based on his review, right now the Town is as protected as they need to be other than underground injection control (floor drains). Mr. Fasanello says it is his intention to require a permit for any commercial wells as they need to control them as a safety measure. He believes that there needs to be some type of protocol for allowing these wells as they are taking water from our aquifer. Mr. McKinnon is recommending getting away from "40' saturated thickness" for criteria for delineation. He speaks about a Water Asset Study that was performed in 2004 by Earth Tech for EOE, which in part identified build out potential for Walpole and their future needs. It also spoke of potential land for future groundwater supplies. He says the Board of Health trumps all other regulations and although nothing needs to be done right now, he feels the Board should be consistent with the Board of Health Regulations. Mr. Fasanello would like to see the State law that says the Board of Health regulations supersedes our regulations. Mr. McKinnon says he will get this for Mr. Fasanello. Mr. McKinnon says his recommendation is that the WRPOD should be remapped. There is discussion on this and Mr. McKinnon says that there does not need to be any on the ground work done. Mr. Fasanello asks how many other towns have areas not matching State zones and Mr. McKinnon says not many. He adds, no one did anything wrong, things were just not updated so as the years went on Zone II got larger but protection didn't. His handout tonight includes his recommendation on how to fix this, however it does not need to be done right away. Mr. Muti asks if it would be more prudent to adopt the DEP Zones or BOH regulations. Mr. McKinnon says the DEP and BOH are the same. He suggests getting rid of the by law for WRPOD and develop a special permit with granting authority through the Board of Health, Sewer & Water Commission and Zoning Board of Appeals as they all have a stake in this. Mr. Fettig reminds that build out would require more wells and the State is already stringent about water use. Mr. Muti says that there are certain areas that could be less restrictive and certain areas that probably should be more restrictive. Mr. McKinnon says he will summarize his recommendation in letter form and Mr. Muti asks that this subject be kept on the agenda for discussion until further notice.

7:30 APPT. PHIL MACCHI RE: HAWTHORNE DEVELOPMENT

Present for this appointment are Scott Cohen, Partner of Hawthorne Development, John Boardman of Hancock Engineering and Attorneys Phil Macchi Sr. and Phil Macchi Jr. Mr. Macchi explains that there is a pending article to change the zoning of this area to allow them to build this Alzheimer's unit. They were exploring the ability to install sewer here and approached the Town of Westwood who was very receptive to a sewer agreement similar to one done in the past at Trailside. Mr. Macchi hands out a draft sewer agreement. He says part of the benefit to this would be that there would be sewer available to additional homes in Walpole. Mr. Cohen then gives a brief outline and says that Westwood was receptive if he would pick up the I/I fee for everyone. Mr. Macchi says this was originally proposed to be an 8-lot subdivision and reduced to 4 lots. Assisted living requires 5 acres or more and by buying the additional lot beside it they will be able to do this. Mr. Boardman explains the routes proposed for sewer and water. He says the sewer would be in the shoulder of the road as it was recently paved. Ledge does not appear to be an issue. Mr. Fasanello asks to be shown on the plan the residences that could be serviced if this were to be installed. He then asks if a sewer extension permit would be required and Mr. Mattson responds that it would be permitted at the local level because of the volume. Mr. Fasanello says he would like the sewer line to go to the end of their property line as we had required in the past. Mr. Fasanello then speaks about easements that he would like to see and Mr. Fetting says he feels that there are problems being made where there aren't any. Mr. Macchi says he would like the Board to take a look at the sewer agreement and allow him to interface with Mr. Mattson so they can come up with an agreement between Westwood and Walpole. Mr. Mattson asks who would have ownership of this sewer line and Mr. Macchi says it would be the Town of Walpole. Mr. Turner says he would like an easement along the child care center to be part of the agreement and Mr. Spillane says he does not want the easement as it is just more paper. Mr. Fasanello says he would like to see the two dotted lines on the plan connected and Mr. Macchi says he would connect them if it does not present too much difficulty. Mr. Fasanello says there was terrible planning done here with the two dead ends. Mr. Mattson says if it is practical then he feels it is a good idea to connect them. **Motion Made** by Kevin Muti to conceptually agree with the Westwood/Walpole sewer agreement presented tonight for the Assisted Living Unit, including the easements requested tonight and to allow Superintendent Mattson to interface with the applicants to achieve what is in the best interest of the Town of Walpole. Second by Ken Fetting. Vote 5-0-0

Motion Made by Patrick Fasanello to accept the minutes of February 22, 2010. Second by Kevin Muti. Vote 4-0-1, Spillane abstained.

REQUEST FOR IRRIGATION SYSTEM - 165 ENDEAN DR.

Motion Made by Patrick Fasanello to allow the irrigation system to be installed at this address provided the guidelines of the Superintendent of Sewer and Water are adhered to. Second by John Spillane. Vote 5-0-0.

WATER TEST RESULTS.

Mr. Mattson reports that these are Simazene test results that the Board has been waiting for. He says Washington #4 showed .066 and Washington #6 showed 0.21. It is asked what MRL stands for and the answer is minimum reportable level. Mr. Fasanello says this needs to be addressed and asks what a small GAC unit costs. There is discussion on the cost to treat each well versus a unit in the treatment plant which Mr. Mattson says would cost about \$2 million. Mr. Mattson asks to be allowed to check

other technology. Mr. Muti asks if we put one on each well what else we would be correcting and Mr. Fasanello responds that we would be polishing the well. Mr. Mattson says you would get better finished water. Mr. Turner asks how it compares to other years and Mr. Mattson says results have been sporadic. Mr. Fetting asks if it is seasonal and Mr. Mattson says it used to be. Mr. Fasanello says it was first found about 8 years ago. Mr. Mattson says it used to disappear in the spring and was always present in the fall. He will continue to monitor and investigate treatment and asks that the Board keep in mind that it is in the raw water not the treated.

REQUEST FOR ADDITIONAL WATER FROM DOVER CUSTOMER

Mr. Mattson explains that this was originally the Texaco gas station in Dover across from Appletree La. Due to the mishap years ago, Legislation requires that we provide water to them as well as others in Dover. However this Legislative act was very specific. This gas station is leaving and plans to put a 40B of 4 homes and is looking for water for all of these homes. He is not sure if we would be required to service all of these homes. The Board suggests doing further research via the Legislative agreement to see if specific parcels are to be served or if it is the particular homes to be served. This will be done.

REQUEST FOR IRRIGATION SYSTEM – 25 LEXINGTON DR

Motion Made by Patrick Fasanello to allow the irrigation system to be installed at this address provided the guidelines of the Superintendent of Sewer and Water are adhered to. Second by John Spillane. Vote 5-0-0.

REQUEST FOR CONSIDERATION – 105 BULLARD ST.

Mr. Mattson explains that this is an elderly couple and their son who had a hose running and a couple of toilet leaks. They have received one very large bill and will be receiving another and writes to the Board to see if the Board would consider adjusting their bills. There is some discussion. **Motion Made** by Patrick Fasanello to send a letter to the homeowners of 105 Bullard Street telling them that this Board needs to remain consistent and finds no basis for adjusting their bills. Second by John Spillane. Vote 5-0-0.

SURPLUS MATERIALS VOTE OF BOARD OF SELECTMEN

This is a read and noted as the bids are not back yet.

PLANNING BD. HEARING FOR SATM ZONING ARTICLE – PETITION OF D. MURPHY

This is a read and noted.

PLANNING BD. HEARING FOR SATM ZONING ARTICLE – PETITION OF P. MACCHI II

This is a read and noted.

DELANEY TP REHABILITATION BID AWARD RECOMMENDATION

Mr. Muti asks if Mr. Mattson is confident with the contractors and Mr. Mattson says yes.

INTERIM WATER MANAGEMENT PERMIT

Mr. Mattson reports that our current permit expired February 28, 2010 which authorized withdrawal of 3.34 mgd and this was going to be cut to 2.21 however the interim permit has been kept the same.

Mr. Fasanello speaks of the Town's Water Management Policy. Mr. Mattson says in an effort to remain consistent he would like it to remain within the same time period and will bring the exact dates back to the Board for a vote. Mr. Fasanello says he would like to allow hand held hoses all of the time and Mr. Mattson says he would not have a problem with allowing this.

Mr. Fasanello asks about the bill we are paying to the MWRA for water/monitoring and discharge of the waste basins. Mr. Mattson says it is a permit fee not for gallons. It is for the sludge backwash residuals.

Mr. Mattson reports that he is scheduled to meet with Capital Budget on March 16th if anyone wishes to join him. They will be meeting at this treatment plant to go over our improvements and to go over the second phase of the rehabilitation. Mr. Mattson goes over the information. He says the air strip towers must be replaced and this is critical or they will lose Washington 6 and this is for \$485,000. Other work is the rehab of the turbine pumps at \$60,000, refurbish the fire sprinkle for \$32,000, refurbish the sludge system for \$65,000 and repair/repaint the walls for \$35,000. There is discussion. Mr. Fasanello says he would rather see laminate on the meeting room walls. Mr. Mattson says he is looking for an appropriation of \$750,000 at the Spring Annual Town Meeting and it is to come from borrowing.

Mr. Mattson then reports that there is \$963,000 in retained earnings for water and the projected rate right now is an increase of 12% and the reason is because of the increase in debt payments. He adds that there is \$632,000 in retained earnings for sewer.

Mr. Mattson speaks about changing the colors on the hydrants in Town. He is proposing to change them to the High School colors of blue and orange. He feels this will be a good way to keep track of which ones have been done. The bonnets will be orange and the body will be blue. The Board does not have a problem this.

Mr. Mattson reports that there may be a problem with one of the subcontractors at the treatment plant project who does not want to meet the specifications for the VFD's. There may be a dispute on this and he will keep the Board apprised.

Mr. Mattson tells the Board that Washington 2 and 3 have panned out well.

Motion Made by Patrick Fasanello to adjourn. Second by Ken Fettig. Vote 5-0-0, meeting adjourned at 8:35 p.m.