



**TOWN OF MILFORD  
BOARD OF SEWER COMMISSIONERS  
WASTEWATER TREATMENT FACILITY**

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Richard J. Cenedella  
Commissioner

Thomas Morelli  
Commissioner

John Mainini  
Director of Operations/  
Superintendent

**MILFORD BOARD OF SEWER COMMISSIONERS  
MINUTES  
July 24, 2012**

Rudolph V. Lioce III  
Commissioner

John Consigli  
Admin. Assistant

The Sewer Commissioners Meeting was called to order at **6:00 P.M.** in room #14 of the Milford Town Hall.

Present: Richard Cenedella - Chairman  
Rudy Lioce III - Commissioner  
Thomas Morelli - Commissioner  
John Mainini – Superintendent  
John O’Connell – Tata & Howard  
Amanda Cavaliere – Tata & Howard  
Kevin Rudden - Town Crier  
Michael Conneaney – Builder/Developer  
John Consigli – Administrative Assistant

The Payroll & Bills were reviewed and signed by the Board.

A motion was made by Mr. Lioce to approve the Meeting Minutes from June 19, 2012, & June 26, 2012, seconded by Mr. Morelli and made unanimous by Mr. Cenedella.

A motion was made to have the next Board of Sewer Commissioner’s Meeting on August 21, 2012 at 6:00 P.M. in Room #14 of the Town Hall by Mr. Lioce, seconded by Mr. Morelli and made unanimous by Mr. Cenedella.

Mr. Lioce made a motion to approve Milford Planning Board’s Amended Site Plan for Ipsen Biomeasure at 27 Maple Street, seconded by Mr. Morelli and made unanimous by Mr. Cenedella. A letter will be sent to Milford Planning Board.

At 6:15 P.M., Mrs. Cavaliere presented graphs indicating the 2009 through 2011 Daily Flows vs. Rainfall at the Field Pond Pump Station and the Milford Wastewater Treatment Plant. It was indicated that when there were spikes at the plant, there were corresponding spikes at the Field Pond Pump Station.

Mr. O’Connell spoke of the need to rebuild the Pump Station at Field Pond as one of our top priorities. Two duplex pumps would be run in series to alleviate ongoing problems. The discharge pipe would also have to be reworked. It does not look as if we will have to rebuild the wet well. Mr. O’Connell submitted an estimate of probable construction costs for the proposed project which were shown at \$625,000. It was indicated, that we could

purchase the pumps at \$50,000. to \$60,000. each. However, we still have the added cost of removing the old pump and getting the new pumps in.

We are trying to get to a point where if the Treatment Plant can handle excess flow, the pipes can handle it as well. Instead of building an additional pump station and wet well in the Field Pond area, it will be cheaper to rebuild the existing pump station as indicated.

Mr. Connearney asked about the possibility of using storage tanks. It was indicated that storage tanks work for commercial applications, but not residential applications.

It was stated that the Sewer Department is purchasing a truck, mini excavator and trailer to do sump pump removal ourselves rather than have a private contractor do the work. The money that the plant would pay to a contractor will be used to purchase equipment which will allow us to do all of the 56 residential sump pumps on our list and others as they are called into the plant. By doing the work ourselves, we will save a significant amount of money and get more done with the funds that we have available as opposed to paying a private contractor. We will be able to do twice the work with the money. The proposed work will start in September.

Mrs. Cavaliere discussed Infiltration and Inflow remediation that will be done in the area of the Field Pond Pump Station. We will get a significant removal of water by chemically grouting the pipe joints. By hiring a private contractor to chemically grout and then pressure test the pipes, we can eliminate approximately 13,000 gallons of water per day from entering the sewer plant from 1 ½ miles of sewer pipe. A video was played which showed the sewer pipes in the proposed area to be in good shape. It is in the area of joints and sewer connections where ground water is seeping through. The plan is to pressure test all joints, seal them and replace pipes as required. Before doing the work, the company would have to clean all the joints.

In closing, there are a number of companies doing chemical grouting. Tata & Howard's plan is to get the bid specifications ready for September and after the contract has been awarded, start the work in November. The chemical grouting has a life expectancy of about 7 years. This will give the Sewer Department time to buy equipment and perform the chemical grouting as ongoing departmental maintenance.

It was indicated that we will be able to set the new sewer rates at next meeting provided that the Milford Water Company provides us with the residential flows. We have already received the commercial flows and are just waiting on additional information.

At 7:03 P.M., Mr. Lioce made a motion to adjourn, seconded by Mr. Morelli and made unanimous by Mr. Cenedella.

Respectfully Submitted,

John Consigli  
Administrative Assistant