

CITY OF MILFORD  
SEWER COMMISSION REGULAR MEETING  
October 23, 2019

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, October 23,, 2019 in Conference Room C of the Parsons Government Center, 70 West River Street, Milford, CT.

The following Commissioners were in attendance:

*Chairman Lee Cooke*  
*Commissioner Brian Bier*  
*Commissioner Vito Castignoli*  
*Commissioner Bradford Hubler*

Others in attendance:

*Lindsay King, Wastewater*  
*Mark Davis, Westcott & Mapes*  
*Beverly Hayes, Recording Secretary*  
*Jay Tranquilli, Jr., Board of Alderman Liaison*

Commissioners and others not in attendance:

*Vice Chairman Edmund Collier*

Chairman Cooke called the regular meeting to order at 6:00 pm.

Chairman Cooke asked for Citizens Comments and reminded everyone that statements are limited to the legislative functions of the Sewer Commission and the time limit granted to each speaker shall be 3 minutes, residents, taxpayers or electors may address the Commission.

1. **CITIZENS COMMENTS**-None
2. **APPLICATIONS ( PETITIONS):** - None
3. **WESTCOTT & MAPES, INC.** – Mark Davis
  - A. **Rock Street and Welch's Point Road Pump Stations**

Mr. Davis reported that the warranty period for this project continues through August 28, 2020.

**B. Beaver Brook WWTP Aeration Line Replacement**

Mr. Davis reported no change since the last report. The warranty period for this project continues through February 2020.

**C Viscount Drive Sanitary Sewer Force Main Replacement**

Mr. Davis reported that the pre-construction meeting for this project was held on October 17<sup>th</sup>. Submittal of shop drawings from the contractor, Empire Paving, Inc., for review and approval is ongoing. Work is scheduled to start at the project site the week of November 4<sup>th</sup> with test pits and saw-cutting of pavement. Installation of the new force main is scheduled to start on Naugatuck Avenue the week of November 12<sup>th</sup> and should finish by March 2020.

Chairman Cooke inquired as to work on the esplanade and other public improvements as to if those will be done with this project. Mr. Davis responded that there is some proposed improvements to be done on the City side but they are not part of the sanitary sewer project.

**D. Sailors Lane Pump Station Generator Replacement**

Mr. Davis reported that the Contractor, Kovacs Construction Corp., is starting work on the project site this week and that the project should take approximately one month to complete.

A change order to be reimbursed for unforeseen charges from United Illuminating in excess of the \$2000.00 allowance provided in the contract is requested by Kovacs Construction Corp. The excess charges are to replace the obsolete pole-mounted 120/240/240 transformer bank with a 120/208 transformer bank for compatibility with the new equipment. The amount of this change order is \$5,040.94. He went on to explain that there is a \$3,000 item in the project for traffic that will not be used but this will be credited at the end.

*Chairman Cooke called for a motion. Commissioner Castignoli made a motion to approve the change order for \$5,040.94 with Commissioner Hubler seconding the motion. The motion carried unanimously.*

**E. Housatonic Wastewater Digester Gas Piping Repairs**

Mr. Davis reported that specifications and plans for the project are being reviewed with Wastewater Division prior to bidding. This will be bid in a few weeks and should be finished within a couple of months. Mr. King explained that it will have to be started in the spring.

**F. Repair/Replace Sanitary Sewer Force Main Failures at Various Locations**

Mr. Davis reported that the mandatory pre-bid conference was held on October 16<sup>th</sup> with five contractors attending and eligible to bid on the project. The bid opening will take place next Wednesday, October 30<sup>th</sup>, at 3:00 pm. This project has to be complete by the end of April as the DOT is scheduled to pave this section of the Boston Post Road.

**4. CONSULTING ENGINEER'S REPORT – None**

**5. WASTEWATER REPORT– Lindsay King**

**Wastewater Treatment Plants**

Both Wastewater Plants performed well in the month of September, producing a high quality effluent. 138 million gallons was treated at the Housatonic Plant and 40 million gallons at the Beaver Brook Plant for a total of 178 million gallons. The Housatonic Plant's average effluent nitrogen was 225 lbs/day (permit limit = 307 lb/day) and the Beaverbrook Plant's average effluent nitrogen was 47 lbs/day (permit limit of 94 lbs/day).

At the Housatonic Plant normal monthly maintenance was performed. A technician was brought in to help repair problems with polymer machines at both plants. Additionally, Raw Sludge Pump #1 was replaced with a new "double disk" type pump, replaced broken tubing on the carbon metering pumps and replaced failed parts in Motorola alarm system at West Ave Pump Station after it failed to communicate alarm conditions.

At the Beaver Brook Plant normal monthly maintenance was performed. A major service was performed on the backup generator in preparation for the installation of the fuel cell. During installation the plant will need to run on generator while the final wires are terminated. An Ultra Violet Disinfection system bank was pulled to replace some failed lamps.

## **Collection System**

### **Pump Stations**

Scheduled maintenance was performed at the following pump stations: Crowley, Grove and Naugatuck. Some maintenance items were not completed due to limited staffing.

Other Duties Performed:

1. Load tested generators at Anderson, Zion and Old Field Pump Stations. Replaced bad controller at Old Field
2. New posts and gates installed at White Oaks
3. Replaced pump at Gulf Pond Pump Station after a seal failed
4. Replaced corroded cooling jacket on Pump 2 at Viscount Pump Station
5. Replaced air conditioning in motor control center at West Mayflower
6. Added sewer solvent to wet wells; Roses Mill, Wanda, Watrous, Morningside, Ryder Woods
7. All grounds were maintained

There were 9 alarms at the pump stations:

6 for Power Outage  
2 for High Wet-well  
1 for Control Power

### **Sewer Maintenance**

Sewer Maintenance answered 3 complaints.

Sewer Maintenance crews performed scheduled maintenance at the following T-sites:  
T-8, T-13, T-27, T-28, T-30, T-36 and T-41

There were sewer excavations at the following locations:

137 Baxter Lane  
65 Ranch Road

Other duties performed were:

1. CCTV inspect storm line at 147 N. Broad Street; found 2x4's blocking the pipe
2. Assist Dukes Root Control in foaming root prone sanitary sewers
3. Inspect frames and covers on Boston Post Road during overnight paving
4. Smoke tested Gloria Commons to try to locate the source of odors entering several units. Two units were found to have defective plumbing allowing smoke back into the units. Another unit had smoke entering from a dry trap for the hot water heater.
5. Installed a 16" plug at Washington Street Bypass. This plug will prevent high flows from going to Beaverbrook and force all the flow to the Housatonic plant.
6. Friday T-Sites

A total of 13,655 ft. was jet flushed, 3,010 ft. televised, 1,820 ft. spy tv'ed, 915 ft. hand rodded, 1,185 ft hydraulically root cut, 1,825 ft smoke tested, 350 ft root treated and 0 ft dye tested.

Mr. King added that a crew was sent out with the paving crew to make sure they did not pave over the Manholes.

The Sewers at Bridgeport Avenue behind the Subaru Dealership, the wastewater staff plugged the line going to the Beaverbrook Plant as a temporary stop gap during heavier flows, so it will all go to the Housatonic Treatment Plant.

6. **COMMITTEE REPORTS** - None

7. **VOTING**

a.) Special Meeting Minutes of September 11, 2019

Chairman Cooke called for a motion to approve the September 11, 2019 minutes. Commissioner Bier made a motion to approve the minutes seconded by Commissioner Castignoli. The motion carried unanimously with Commission Hubler abstaining.

b.) Regular Meeting Minutes of September 25, 2019

Chairman Cooke called for a motion to approve the September 25, 2019 minutes. Commissioner Castignoli made a motion to approve the minutes seconded by Commissioner Hubler. The motion carried unanimously with Commissioner Bier abstaining.

c.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$2,220. Commissioner Hubler made a motion to approve the payments in the amount of \$2,220. seconded by Commissioner Castignoli. The motion carried unanimously.

8. **CHAIRMAN'S REPORT**

a.) Administrative Approvals

Chairman Cooke stated there were 8 Administrative Approvals through October 23, 2019.

Chairman Cooke called for a motion to adjourn at 6:11 p.m. Commissioner Castignoli made a motion to adjourn with Commissioner Hubler seconding the motion. The motion carried unanimously.

Respectfully submitted,

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Beverly A. Hayes, BS  
Recording Secretary

