

CITY OF MILFORD  
SEWER COMMISSION REGULAR MEETING  
October 28, 2020

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, October 28, 2020, held at 6 PM. This meeting was held by videoconference thru Zoom.

The following Commissioners were in attendance:

*Chairman Lee Cooke*  
*Vice Chairman Edmund Collier*  
*Commissioner Brian Bier*

Others in attendance:

*Lindsay King, Wastewater*  
*Mark Davis, Westcott & Mapes*  
*Beverly Hayes, Recording Secretary*

Commissioners and others not in attendance:

*Commissioner Vito Castignoli*  
*Commissioner Bradford Hubler*

Chairman Cooke called the meeting to order at 6:07 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**

- a.) 945 North Street – Proposed Assisted Living Community where the proposed flow exceeds the allowable flow. – ***Withdrawn***

3. **SEWER ASSESSMENTS** - None

4. **WESTCOTT & MAPES, INC.** – Mark Davis

A. **Viscount Drive Sanitary Sewer Force Main Replacement**

No change since last report.

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

No change since last report.

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

The Contractor, Denali Water Solutions LLC has emptied and cleaned the primary digester removing 1318 tons of sludge. This is well under the 2200 tons of sludge originally estimated.

A change order for the additional cost to empty and clean the secondary digester, and to inspect the gas piping and methane flare system, is requested by Denali Water Solutions, LLC. Cleaning of the secondary digester was not part of this project but was a \$629,000 add-alternate in the Bid. Inspection of the gas piping and methane flare system involves disassembly of portions of the system to determine its specific condition and estimate the cost of its repair. Once the repair cost is determined it will be presented to the Commission for consideration. With utilization of the \$255,000 surplus on the primary digester cleaning, the net amount of this change order is \$150,000.00. Also, to fund this change order, it is requested that the \$150,000.00 be transferred from the Repair/Replace Sanitary Sewer Force Main Failures at Various Locations project.

Chairman Cooke called for a motion. Commissioner Collier made a motion to approve the change order and transfer for the \$150,000 with Commissioner Bier seconding the motion. Chairman Cooke explained that he took a tour of the digester with Mr. King adding that they are conducting a trial of bypassing the digester which will help with the decision about moving forward with the gas piping repairs. The motion carried unanimously.

Payment Application No. 2 has been reviewed and certified by W&M in the amount of \$210,185.12.

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

No change since last report.

#### **E. Gulf Pond Sanitary Pump Station Repairs**

This project was put out to Bid on October 5<sup>th</sup> and the Mandatory Pre-Bid Conference was held on October 15<sup>th</sup>. The Bid opening took place at 3:00 pm today with Kovacs Construction Corporation being the apparent low Bidder. Award of the Contract to Kovacs Construction Corporation is requested, contingent on W&M's review of the Bid.

Chairman Cooke called for a motion. Commissioner Collier made a motion to award the contract to Kovacs Construction Corporation contingent on W&M review of the bid. Commissioner Bier seconded the motion. Discussion ensued. The motion carried unanimously.

W&M will be starting construction administration for the project, which includes submittal review, on-site construction representation as needed, and evaluation of payment applications. Approval is requested for W&M to provide these construction administration services for the not to exceed amount of \$50,000.00.

Chairman Cooke called for a motion. Commissioner Collier made a motion to award the construction administration of the project for the not to exceed fee of \$50,000. . Commissioner Bier seconded the motion. The motion carried unanimously.

#### **F. Lower Wepawaug "Stonebridge" Pond Sewer/Manhole Lining**

This project was put out to Bid on October 12<sup>th</sup> and the Mandatory Pre-Bid Conference will be held tomorrow, October 29<sup>th</sup>. The Bid opening will take place November 12<sup>th</sup> at 3:05 pm. Construction is scheduled to start the first week of January.

5. **CONSULTING ENGINEER'S REPORT** –Mark Davis

No report.

6. **WASTEWATER REPORT** – Lindsay King

**Wastewater Treatment Plants**

Both Wastewater Plants performed well in the month of September, producing a high quality effluent. 178 million gallons was treated at the Housatonic Plant and 43 million gallons at the Beaver Brook Plant for a total of 221 million gallons. The Housatonic plants monthly average effluent nitrogen was 160 lbs/day (annual average is 227 lbs/day and is under the 307 lb/day permit limit). The Beaverbrook Plants monthly average effluent nitrogen was 51 lbs/day (annual average is 69 lbs/day and is under the permit limit of 94 lbs/day).

At the Housatonic Plant normal monthly maintenance was performed:

1. Cleared clogged drains on Belt Press
2. Replaced failed motor on south secondary anoxic tank
3. Pumped down secondary clarifier #5 for repairs
4. Drained condensate lines on all clarifiers

At the Beaverbrook Plant normal monthly maintenance was performed:

1. Replaced gear box on thickened sludge conveyor
2. Repaired entry door on headwork's pump station
3. Calibrated influent flow meter
4. Jet cleaned a plugged digester line on the roof of the digester and a clogged drain on the belt press

**Collection System**

**Pump Stations**

Scheduled maintenance was performed at the following pump stations: Wanda, Flax Mill, Grove and Cricklewood

Other Duties Performed:

1. Generators exercised on full load at Crowley, West Mayflower, Holly, Matthew, Concord, Cricklewood, Kinlock, Rogers, Flax Mill, Pumpkin Delight, Zion, Naugatuck Ave, Post Road, Roses Mill, Ford Street, Anderson Ave, Rock St, Carriage Dr, Welch's Pt, Buckingham, Ryder's Woods, Gulf Pond, New Haven Ave, Live Oaks, Viscount Dr
2. Replaced a water pump, hoses and voltage regulator at Kinlock
3. Stations without a backup generator from storm: White Oaks, Wanda, Kurt Volk and Adams Ave. Adams has a rental generator on site.
4. Norcomm performed preventative maintenance on the radio alarm system
5. Cleared clog in channel grinder at Rock St
6. Cleaned wet-well at Viscount Drive

There were 3 alarms at the pump stations:

0 for Power Outage  
1 for High Wet-well  
1 for Control Power  
1 for Channel Grinder

## **Sewer Maintenance**

Sewer Maintenance answered 4 complaints.

Sewer Maintenance crews performed scheduled maintenance at the following T-sites:  
T-27, T-28, T-30, T-41, T-10 & T-13

Carry over maintenance from previous months was done at the following T-sites:  
T-51, T-37, T-20 & T-42

There were sewer excavations at the following locations:  
NA

Other duties performed were:

1. Cleared main line blockage on Revere Place and an easement on Londonderry to Lyda Road (all wastewater was contained in the collection system)
2. Added enzyme and slurried wet-well at Viscount Drive to aid cleaning
3. Friday T-sites

A total of 9,980 ft. was jet flushed, 3,485 ft. televised, 1,210 ft. spy tv'ed, 690 ft. hand rodded, 1,075 ft hydraulically root cut, 0 ft smoke tested, 520 ft root treated and 1,000 ft dye tested.

## **7. COMMITTEE REPORTS– None**

## **8. OLD BUSINESS – None**

## **9. VOTING**

a.) Regular Meeting Minutes of September 23, 2020

Chairman Cooke explained they will vote on them next month, as Commissioner Collier was absent from the meeting.

b.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$245,125.12. Commissioner Collier made a motion to approve the payments in the amount of \$245,125.12 seconded by Commissioner Bier. The motion carried unanimously.

## **10. CHAIRMAN'S REPORT**

a.) Administrative Approvals

Chairman Cooke stated there were 18 Administrative Approvals through October 28,

2020.

Chairman Cooke called for a motion to adjourn at 6:26 p.m. Commissioner Collier made a motion to adjourn with Commissioner Bier seconding the motion. The motion carried unanimously.

Respectfully submitted,

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Beverly A. Hayes, BS  
Recording Secretary