

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
December 19, 2018

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, December 19, 2018 in Conference Room C of the Parsons Government Center, 70 West River Street, Milford, CT.

The following Commissioners were in attendance:

Chairman Lee Cooke
Vice Chairman Edmund Collier
Commissioner Vito Castignoli
Commissioner Bradford Hubler
Commissioner, Vacant

Commissioners and others not in attendance:

Others in attendance:

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

Chairman Lee 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 both the Rock Street and Welch's Point Pump Stations are on-line with the new pumps in operation. Remaining work at Welch's Point is mostly outside the station with odor control installation, paving, fence installation, and landscape restoration to be performed. Work at Rock Street is for correction of a few deficiencies identified at the station. Mr. Davis further reported that the change order request from the Contractor, Kovacs Construction Corporation, for the additional force main repair work has been received and is being reviewed and verified by W&M for submission at next month's meeting. Payment Application #27 has been reviewed and certified by W&M in the amount of \$26,404.92.

B. Edgefield Avenue Pipe Lining

Mr. Davis reported that W&M is awaiting final completion documents for the project from the Contractor, National Water Main Cleaning Company.

C. Beaver Brook WWTP Aeration Line Replacement

Mr. Davis reported that the Contractor; B&W Paving & Landscaping, LLC, is making corrections to the aluminum grate installation at the aeration basin junction box and that the control unit for the damaged raw sewage sampler is being sent to the manufacturer for repair later this week.

D. Viscount Drive Sanitary Sewer Force Main Replacement

Mr. Davis reported that soil borings are being performed over the next two weeks and that design of the project is ongoing.

E. Sailors Lane Pump Station Generator Replacement

Mr. Davis reported the project is awaiting additional funding.

4. CONSULTING ENGINEER'S REPORT- Mark Davis

Mr. Davis reported that the RFQ for the 2019 Sanitary Sewer Construction projects has been issued and responses are due back to the Purchasing Agent by December 28th. W&M will review the packages once received.

Mr. Davis also reported that W&M has prepared a draft response to update DEEP on the inoperable digester equipment at the Housatonic WWTF. It is being reviewed by Wastewater Division and the Mayor's office.

5. COMMITTEE REPORTS - None

6. WASTEWATER REPORT– Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of November, producing a high quality effluent. We treated 274.2 million gallons at Housatonic and 75.8 million gallons at Beaver Brook for a total of 350 million gallons.

At the Housatonic Plant normal monthly maintenance was performed. Replaced bad bearing on belt press #1, replaced failed water heater, and replaced damaged burner and the leaking drains that caused the damage at West Ave P.S. Trouble shot high water bath in digester boiler to identify faulty contactors for water bath circulator pump. Replaced broken shear pin on grit screw; buildup of rags under cover.

Average Effluent Nitrogen was 311 lbs/day for the month of November and 282 lb/day for the year to date total. The state limit is 307 lb/day. The heavy rainfall in

the past month has doubled the plants typical flow for this time of year and as flow is used in the calculation for pounds nitrogen the numbers have been high. Additionally the plant had to be put in "wet weather" mode to accommodate the high flows. Wet-weather mode allows the plant to process the high flows and make all other permit parameters but is not ideal for nitrogen removal.

At the Beaver Brook Plant normal monthly maintenance was performed. Replaced bad switch on belt filter press and serviced belt filter press. Step Screen was serviced. Average effluent nitrogen was 111 lbs/day; state limit is 94 lbs/day

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Zion Hill, Gulf Pond. Some maintenance items were not completed due to limited staffing.

Other Duties Performed

1. All drive shafts, bearings, motors and pumps were lubricated at Rodgers Avenue and Boston Post Road Pump Station
2. A coolant line leak was repaired on Gulf Pond Generator
3. Bleeder drain lines were installed on all three pumps at Rock Street Pump Station
4. #2 soft start was replaced at Viscount Drive
5. Three wet wells were cleaned
6. All grounds were cleaned and maintained.
7. All emergency power generators were load tested successfully.

There were 3 alarms at pump stations, two for power outage and one for control power.

Sewer Maintenance

Sewer Maintenance answered 4 complaints.

Sewer Maintenance crews performed scheduled maintenance at 11 trouble sites: T-9, T-10, T-16, T-20, T-22 T-25, T-34, T-35, T-37, T-43 and T-45.

There was one sewer excavation in November at the following locations: 51 Pond Street.

Other duties performed were:

1. Cleared mainline blockages at Post Road Pump station, 288 Meadowside Road
2. Prepared maps and locations for Duke's Root Control
3. Inspected manholes in preparation for paving
4. Jetted Meadowside Road and removed buckets of rock and silt
5. Replaced manhole cover on Kirkside Avenue

6. Jetted drain line and receiving lines in septage receiving building
7. Took care of the Friday T-sites.

A total of 11,120 ft. were jet flushed, 4,680' televised, 1,450 ft. were spy tv'ed, 975' were hand rodded, the hydraulic jet root cutter was used to relieve 715', Root treated 350' for laterals and dye tested 0' to check sewer connections and smoke tested 0' to identify various problems.

7. VOTING

- a.) Meeting Minutes off November 28, 2018

Commissioner Castignoli made a motion to approve the minutes of November 28, 2018 seconded by Commissioner Collier. The motion carried unanimously.

- b.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$55,874.92 Commissioner Castignoli made a motion to approve the payments in the amount of \$55,874.92 seconded by Commissioner Collier. The motion carried unanimously.

8. CHAIRMAN'S REPORT

- a.) Administrative Approvals

Chairman Cooke stated there were 13 Administrative Approvals through December 19, 2018.

Chairman Cooke called for a motion to adjourn at 6:08 p.m. Commissioner Castignoli made a motion to adjourn with Commissioner Hubler seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary