

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
April 25, 2018

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, April 25, 2018 in Conference Room C of the Parsons Government Center, 70 West River Street, Milford, CT.

The following Commissioners were in attendance:

Chairman Robert Carroll
Vice Chairman Lee Cooke
Commissioner Edmund Collier
Commissioner Vito Castignoli
Commissioner Bradford Hubler

Commissioners not in attendance:

Others in attendance:

Ed Kozlowski, Wastewater
Ray Macaluso, Westcott & Mapes
Beverly Hayes, Recording Secretary
Jay Tranquilli, Board of Alderman Liaison

Chairman Robert Carroll called the regular meeting to order at 6:10 pm.

Chairman Carroll 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.) 32 ½ Village Road – Request for two family - two bedrooms each dwelling where the requested flow exceeds allowable flow

Nick Aquilina, 36 Hawley Avenue explained that he is building a new two family home on a vacant lot. He is looking for transient professionals as tenants. Commissioner Cooke noted the small lot with Mr. Macaluso explaining that the property is allowed 184 GPD and the applicant is proposing 230 GPD.

Chairman Carroll called for a motion Commissioner Cooke made a motion to approve. Commissioner Castignoli seconded the motion.

Commissioner Collier questioned whether low flow standards have already been applied to these totals for which, Mr. Macaluso responded yes, however, you could require water record and reduce the bedrooms should he go over. Commissioner Cooke explained he is in favor of the two bedroom proposal due

to the hardship in the size of the lot but not in favor of requiring water records because it would be a hardship to reduce the bedrooms if the water use is over. Commissioner Collier agreed with Commissioner Cooke.

The motion carried unanimously.

b.) 784 Boston Post Road – Proposed Café where the proposed flow exceeds the allowable flow - Removed from Agenda - Administrative Approval

c.) 480 Boston Post Road - Proposed Automobile Dealership

Mr. Macaluso, Westcott & Mapes presented explaining the application could have been administratively approved, however, because he is the Sewer Consultant he is presenting it to the Commission. He explained the proposed flow falls well below the allowable flow. He explained that this will be an indoor car dealership similar to Napoli and will include an oil/water separator.

Chairman Carroll called for a motion. Commissioner Hubler made a motion to approve with Commissioner Collier seconding the motion. The motion carried unanimously.

3 TABLED ITEMS–

a.) 141 Merwin Avenue – Restaurant where proposed flow exceeds allowable flow.

4. WESTCOTT & MAPES, INC.

A. Rock Street and Welch's Point Road Pump Stations

Mr. Macaluso reported that bypass of the Rock Street Pump Station continues to be in operation, with repair work and installation of new controls and equipment ongoing. He explained that upgrade work would remain focused on the Rock Street Station for the next few weeks and would then move to Welch's Point. Mr. Macaluso noted that the Contractor, Kovacs Construction Corp., continues to store piping, valves, pumps, and other materials for the project in their yard. All equipment and material stored has insurance coverage and an agreement for stored material submitted and accepted by W&M in accordance with the Contract Documents. Payment Application #19 has been reviewed and certified by W&M in the amount of \$419,498.70.

A change order to be reimbursed for charges from United Illuminating to perform a coordination study is requested by Kovacs Construction Corp. This study was needed to provide fault current values to the design engineer, AECOM, related to the electrical switch gear. The amount of this change order is \$735.37.

Based on a request from Wastewater Division to seal the bare concrete walls and ceilings in the intermediate level above the wet well at both pump stations, Kovacs Construction Corp. is requesting a change order to provide and apply the appropriate coating. The amount of this change order is \$7433.61.

Also, based on a request from Wastewater Division to add memory modules to the PLC Processors at both pump stations to allow the operations program to be stored for reload after power surge, Kovacs Construction Corp. is requesting a change order to install and program the modules. The amount of this change order is \$1220.00.

After review by W&M, Mr. Macaluso respectfully requested approval of the preceding additional work that was not included in the Contract Documents prepared by AECOM.

Chairman Carroll called for a motion. Commissioner Castignoli made a motion to approve the three change orders presented for Kovacs with Commissioner Cooke seconding the motion. The motion carried unanimously.

B. Edgefield Avenue Pipe Lining

Mr. Macaluso reported no change since the last report.

C. Beaver Brook WWTP Aeration Line Replacement

Mr. Macaluso reported that the Contractor; B&W Paving & Landscaping, LLC; has assembled the bypass of the existing aeration line and put it into operation, allowing installation of the new line to start. Work on the new line will continue for the next couple weeks followed by electrical/communication line repair work. Mr. Macaluso also reported that Payment Application #2 has been reviewed and certified by W&M in the amount of \$95,831.25.

D. Edgefield Avenue Sanitary Sewer Replacement

Mr. Macaluso reported no change since the last report.

E. Viscount Drive Sanitary Sewer Force Main Replacement

Mr. Macaluso reported that preparation of the design-build contract documents is ongoing.

5. CONSULTING ENGINEER'S REPORT- Ray Macaluso

Mr. Macaluso presented a request by the property owner of 0 Peck Lane to connect to the sanitary sewer system. Half the property is in Milford and the other half is in Orange. The property owner will be responsible for the construction and connection of the sanitary sewer; and will meet all City standards. He further explained both the City Attorney and DPW Director have been informed and they have no objection so long as the construction meets City standards, the property owner pays all costs, and

it is recorded on the lands records. Mr. Macaluso respectfully requested approval. Discussion ensued regarding the sewer use fees.

Chairman Carroll called for a motion. Commissioner Castignoli made a motion to approve the connection to city sewer system with Commissioner Cooke seconding the motion. The motion carried unanimously.

6. **COMMITTEE REPORTS** - None
7. **WASTEWATER REPORT**– Ed Kozlowski

Plants

Both Wastewater Plants performed well in the month of March, producing a good effluent. We treated 266.9 million gallons at Housatonic and 78.8 million gallons at Beaver Brook for a total of 345.7 million gallons. The Plants are struggling with nitrogen removal due to higher than normal flows.

At the Housatonic Plant normal monthly maintenance was performed. Generator was run at West Avenue pump station and the Housatonic plant. Serviced and made repairs to channel grinders, Replaced section of grit piping. Made repairs to septage receiving system. Serviced aeration blowers. Replaced 6" plug valve for sludge piston pump.

Average effluent nitrogen was 433.0 pounds per day. The State limit is 307 pounds.

At the Beaver Brook Plant normal monthly maintenance was performed. Made repairs to the gas system manometers. Made electrical repairs on aeration blower #3.

Serviced step screen. Work is ongoing for the replacement aeration piping. The plant did the monthly emergency generator test run. Average effluent nitrogen was 169.7 pounds per day. The State limit is 94 pounds.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Sailor's Lane, Live oaks, Pumpkin Delight and Carriage Drive.

Other Duties Performed

1. Drive shafts serviced and new shaft guard was installed at the Gulf Pond pump station.
2. The generator at Flax Mill was serviced.
3. New exhaust blower was installed at Live oaks.
4. New battery for the generator at Captains Walk.
5. All grounds were cleaned and maintained.

6. All emergency power generators were load tested successfully.

There were 4 alarms at pump stations, 2 for power outages, 1 for station trouble and 1 for high water.

Sewer Maintenance

Sewer Maintenance answered 5 complaints.

Sewer Maintenance crews performed scheduled maintenance at 9 trouble sites cities. T-7, T-8, T-9, T-26, T-27, T-28, T-29, T-30, T-33, T-38 and T-39.

There were 2 sewer excavations in February at the following locations: 47 Pond Street and 64 Devonshire Road.

Other duties performed were:

1. Replaced manhole frames and covers on Rosebrook Road, Mark Street and Brooklawn Drive.

A total of 10,650 ft. were jet flushed, 3,910' televised, 1,875 ft. were spy tv'ed, 1,615' were hand rodded, the hydraulic jet root cutter was used to relieve 0', Root treated 525' for laterals and dye tested 0' to check sewer connections and smoke tested 0' to identify various problems.

8. VOTING

- a.) Meeting Minutes of March 25, 2018.

Chairman Carroll called for a motion to approve the minutes of March 25, 2018. Commissioner Castignoli made a motion to approve the minutes seconded by Commissioner Cooke. The motion carried unanimously.

- b.) Approval of Payments

Chairman Carroll called for a motion to approve the payments in the amount of \$532,014.95. Commissioner Castignoli made a motion to approve the payments in the amount of \$532,014.95 seconded by Commissioner Collier. The motion carried unanimously.

9. CHAIRMAN'S REPORT

a.) Administrative Approvals

Chairman Carroll stated there were 20 Sewer Commission Administrative Approvals for the period March 29 – April 25, 2018.

10. EXECUTIVE SESSION – AECOM Pending Claim

Chairman Carroll called for a motion to go into Executive Session at 6:27 pm. In addition to the Sewer Commission members, also included were City Attorney, Jon Berchem, Ed Kozlowski and Ray Macaluso.

Commissioner Collier made a motion to go into Executive Session seconded by Commissioner Castignoli. The motion carried unanimously.

Commissioner Collier made a motion to come out of Executive Session at 6:43 pm with Commissioner Castignoli seconding the motion. The motion carried unanimously.

Chairman Carroll called for a motion for Change Order request for AECOM for \$20,000. Commissioner Collier made a motion to approve the change order for AECOM in the amount of \$20,000. Commissioner Cooke seconded the motion. The motion carried unanimously.

Chairman Carroll called for a motion to adjourn the meeting at 6:45 pm.

Commissioner Collier made a motion to adjourn at 6:45 pm seconded by Commissioner Hubler. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary