

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
June 27, 2018

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, June 27, 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 Vito Castignoli
Commissioner Bradford Hubler

Commissioners and others not in attendance:

Commissioner Edmund Collier
Jay Tranquilli, Board of Alderman Liaison

Others in attendance:

Ed Kozlowski, Wastewater
Ray Macaluso, Westcott & Mapes
Beverly Hayes, Recording Secretary

Chairman Robert Carroll called the regular meeting to order at 6:00 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):** *None*

3 **TABLED ITEMS-**

a.) 141 Merwin Avenue – Restaurant where proposed flow exceeds allowable flow. – *Will be taken up in July meeting-waiting for more water records*

4. **WESTCOTT & MAPES, INC.** – Ray Macaluso

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

Mr. Macaluso reported that the Rock Street Pump Station is back online with the new pumps in service. He explained that work continues at the station to complete exterior work and tune the operation. Mr. Macaluso also reported that the station bypass is operating at the Welch's Point station and that completion of demolition work and wetwell restoration were scheduled to occur in the next few weeks. 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 #21 has been reviewed and certified by W&M in the amount of \$244,372.36.

Based on a request from Wastewater Division to replace the inoperable dehumidifiers in the pump rooms at both stations, Kovacs Construction Corp. is requesting a change order to provide and install the units, piping and related hardware. The amount of this change order is \$9921.99.

Also, based on a request from Wastewater Division to provide stop gates in the wetwell channels at the Rock Street Pump Station, necessary to divert flow during maintenance or repair of the channel grinder, Kovacs Construction Corp. is requesting a change order to install and furnish the stop gates. The amount of this change order is \$4807.63.

Additionally, based on a request from Wastewater Division to replace deteriorated bar racks in the wetwell channels at both pump stations; Kovacs Construction Corp. is requesting a change order to provide and install new stainless-steel bar racks. The amount of this change order is \$7886.55.

Based on unforeseen conditions encountered after cleaning the wetwell at the Rock Street Pump Station, Kovacs Construction Corp. is requesting a change order for testing performed to confirm that the previously existing asphaltic coating inside the wetwell chamber did not contain PCBs. The amount of this change order is \$784.34.

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 Hubler made a motion to approve with Commissioner Cooke seconding the motion. Discussion ensued as to the various change orders. 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 completed installation of the new aeration line and the electrical/communication line repair work. He explained that installation of new aluminum frame and grating in the aeration tank junction box is awaiting materials and that turf establishment is being completed in the disturbed areas. Mr. Macaluso also reported that Payment Application #4 has been reviewed and certified by W&M in the amount of \$249,069.19.

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 continues to be ongoing. Bidding of this project is planned for July and award in September, after the summer season.

5. CONSULTING ENGINEER'S REPORT- Ray Macaluso

Mr. Macaluso presented a request from the Public Works Director for a capacity analysis of the force main serving the Boston Post Road Pump Station and a determination of the minimum pipe diameter necessary to convey peak wastewater flow from the station. He explained that two breaks have occurred on the existing 14-inch ductile iron force main in the past 6 weeks and the purpose of this analysis would be to determine whether it could be slip-lined with a smaller diameter pipe. He stated that Westcott and Mapes, Inc. would complete the analysis for a not to exceed fee of \$2500. Mr. Macaluso respectfully requested approval to perform this work.

Chairman Carroll called for a motion. Commissioner Cooke made a motion to approve with Commissioner Castignoli seconding the motion. Discussion ensued as to funds to cover this cost. Mr. Kozlowski stated that funds to cover the cost of the analysis would be available in the July. The motion carried unanimously.

Mr. Macaluso also presented a request from the Public Works Director to prepare engineering plans to replace the stand-by generator, automatic transfer switch, and related electrical work with new equipment raised above the flood elevation at the Sailor's Lane Pump Station. He explained that funding for this work had been obtained through the Community Development Block Grant Program. He stated that Westcott and Mapes, Inc. would complete the required design plans for a not to exceed fee of \$15,000. Mr. Macaluso respectfully requested approval to prepare the required plans.

Chairman Carroll called for a motion. Commissioner Cooke made a motion to approve the funds for the design. Commissioner Castignoli seconded the motion. Discussion ensued as to the funds coming from a block grant rather through usual channels and how the pump station fared in prior storms. The motion carried unanimously.

6. COMMITTEE REPORTS - None

7. WASTEWATER REPORT– Ed Kozlowski

Plants

Both Wastewater Plants performed well in the month of May, producing a good effluent. We treated 208.7 million gallons at Housatonic and 57.2 million gallons at

Beaver Brook for a total of 265.9 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. Plant personnel underwent belt filter press refresher training. Made repairs to exhaust fans in digester building. Serviced step screen. Made repairs to front gate.

Average effluent nitrogen was 328 pounds per day. The State limit is 307 pounds.

At the Beaver Brook Plant normal monthly maintenance was performed. Serviced the Ultraviolet Disinfection system. Serviced belt filter press. Serviced step screen. The plant did the monthly emergency generator test run. Average effluent nitrogen was 78 pounds per day. The State limit is 94 pounds.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Viscount Drive and Adams Avenue.

Other Duties Performed

1. A new day tank was installed at Captain's Walk.
2. 9 wet wells were cleaned.
3. Broken force main at Boston Post Road was repaired.
4. All motors, drive shafts and pumps were serviced at Rogers Avenue and Boston Post Road.
5. All grounds were cleaned and maintained.
6. All emergency power generators were load tested successfully.

There were 5 alarms at pump stations, 3 for high water and 2 for loss of control power.

Sewer Maintenance

Sewer Maintenance answered 5 complaints.

Sewer Maintenance crews performed scheduled maintenance at 7 trouble sites cites. T-10, T-12, T-14, T-16, T-34, T-35, and T-44.

There were 2 sewer excavations in April at the following locations: 14 Lafayette and 53 Bilyard.

Other duties performed were:

1. Added sewer solvent to line and wet well at Watrous and Viscount.

2. Slurried wet wells at Watrous, Roses Mill, Old Gate, New Haven Ave, Adams Ave, Sailors Lane, Holly Street and Kinlock.

A total of 11,710 ft. were jet flushed, 5,425' televised, 1,195 ft. were spy tv'ed, 675' were hand rodded, the hydraulic jet root cutter was used to relieve 1,875', Root treated 450' for laterals and dye tested 645' to check sewer connections and smoke tested 0' to identify various problems.

8. **VOTING**

- a.) Meeting Minutes of May 23, 2018 – Regular Meeting

Chairman Carroll called for a motion to approve the public hearing minutes of May 23, 2018. Commissioner Castignoli made a motion to approve the minutes seconded by Commissioner Hubler. The motion carried unanimously.

- b.) Meeting Minutes of June 4, 2018 – Sewer Use Public Hearing

Chairman Carroll called for a motion to approve the regular meeting minutes of June 4, 2018. Commissioner Cooke made a motion to approve the minutes seconded by Commissioner Castignoli. Commissioner Carroll abstained from voting. The motion carried unanimously.

- c.) Approval of Payments

Chairman Carroll called for a motion to approve the payments in the amount of \$517,611.55. Commissioner Castignoli made a motion to approve the payments in the amount of \$517,611.55 seconded by Commissioner Hubler . The motion carried unanimously.

10. **CHAIRMAN'S REPORT**

- a.) Administrative Approvals

Chairman Carroll stated there were 13 Administrative Approvals from May 23 - June 27, 2018.

Chairman Carroll informed the Commission that he handed in his letter of resignation and this would be his last meeting. He added that it was a honor to serve the citizens of Milford and a pleasure working with everyone on the Commission

Chairman Carroll called for a motion to adjourn at 6:22 p.m. Commissioner Cooke made a motion to adjourn with Commissioner Hubler seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary