

CITY OF MILFORD  
SEWER COMMISSION REGULAR MEETING  
August 22, 2018

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, August 22, 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:

*Ed Kozlowski, Wastewater*

Others in attendance:

*Jay Tranquilli, Board of Alderman Liaison*  
*Ray Macaluso, 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*

a.) 232 West Main Street – Proposed 8-30g – 6-two bedroom apartments

Buddy Field with Attorney Thomas Lynch presented. Buddy explained that he is the prospective buyer of the property, which is located in the SFA-10 zone. He explained that the zone allows him 2.5 lots giving him 750 gallons per day allowed. He is proposing 6 two bedroom units which calculate to 690 gpd, 60 gpd under the allowed. Commissioner Collier questioned if the calculations are correct. Mr. Macaluso confirmed that he meets the Sewer Commission requirements.

*Chairman Cooke called for a motion. Commissioner Castignoli made a motion to approve with Commissioner Collier seconding the motion. The motion carried unanimously.*

- b.) 111-127 Gulf Street (unit 127) – Request waiver of exterior grease trap and install AGRU

Melissa DeLauro explained she is proposing to open her business in the old Olympic Donuts space. She is requesting a waiver of the exterior grease trap and proposes to install an AGRU. She explained that her installer has not gotten the AGRU unit information back to her yet, so she is unable to present the AGRU to commission. Mr. Macaluso explained that he had discussions with the applicant and based on her menu she produces no major grease. He explained that as part of the approval he would recommend to the Commission that she get the AGRU calculated and sized by a Connecticut Licensed Professional Engineer and submit for Consultant review. Also she should record on the land records that should her menu change she must come before the Sewer Commission again.

Chairman Cooke called for a motion. Commissioner Collier made a motion to approve with Commissioner Castignoli seconding the motion. Mr. Macaulso suggested adding the contingency on the approval. Commissioner Collier amended his motion that the approval is contingent on the AGRU calculated and sized by a Connecticut Licensed Professional Engineer and submit for Consultant review and approval. Also she should record on the land records that should her menu change she must come before the Sewer Commission again. Commissioner Castignoli seconded the motion. The motion carried unanimously.

- c.) 15-23 River Street – Request for Multi Family with Mixed Use - proposed flow exceeds allowable flow

David Fernandez owner of 15-23 River Street explained that he currently has a building with 3 retail stores and one restaurant on first floor and a 3 bedroom apartment on the second floor. He would like to covert the 3 bedroom apartment to 4 efficiency apartments and add a third floor for 4 one bedroom apartments. He explained that his current use is 160 GPD and has remained low even though the restaurant was added, explaining the kitchen and rest rooms are located at 9-11 River Street. Mr. Macaluso asked if he has an A-2 Survey as the City Attorney would like it on for proper documentation. Mr. Fernandez responded that he does have one, however, not with him.

Commissioner Collier made a motion to approve to discuss with Commissioner Hubler seconding the motion.

Chairman Cooke suggested that we could table it. Mr. Fernandez explained he has time constraints. Commissioner Collier stated so we need him to get an A-2 survey to us which the consultant can review because time constraints and agree that the application can be approved. Also if water records, go back as far as you can to see the history of low water use that way it will not have to be tabled.

Commissioner Collier withdrew his prior motion with Commissioner Hubler removed his second. Commissioner Collier made a motion to approve based on the applicant water records being consistently low and the A-2 Survey is

submitted and reviewed by the consultant, Mr. Macaluso. Commissioner Hubler seconded the motion. The motion carried unanimously.

**4. TABLED ITEMS–**

a.) 141 Merwin Avenue – Restaurant where proposed flow exceeds allowable flow. – No one in attendance

b.) 25 Meadowside Road – Proposed 8-30g - 19 unit apartments

Commissioner Collier made a motion to remove the item from the table with Commissioner Hubler seconding the motion. The motion carried unanimously.

Mr. Macaluso met with the City Attorney, however, it was determined that the plans submitted were conceptual and there is no A-2 survey, which would be required to depict the lots and size of the property. Mr. Lisi asked if he could bring it by in the morning. Mr. Macaluso explained they cannot approve without the A-2 for the calculation. Attorney Tom Lynch explained that he calculated this application the same as his other 8-30g applications. He explained that the regulations are illegal. He then offered to reduce from 19 to 18 units. Chairman Cooke explained that all that is in the past, going forward the policy of this commission is to have the plans and calculations to review and there will be no changes at a meeting. Mr. Field explained that if they go by the R-12.5 zone they could only get 15 units and feels this is stalling him. Mr. Macaluso explained that using the commercial calculation is not acceptable. Commissioner Hubler explained that the applicant needs to get the application back to us with the correct calculation and the A-2 survey for the commission to review.

Commissioner Collier made a motion to table the item with Commissioner Hubler seconding the motion. The motion carried unanimously.

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

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

Mr. Macaluso reported that bypass of the Welch's Point Pump Station is in operation, with installation of new process piping, electrical wiring and other upgrade work ongoing. He further reported that final work is being performed at the Rock Street station so its operation may be turned back over to the City. 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 #23 has been reviewed and certified by W&M in the amount of \$521,388.97.

Based on a request from Wastewater Division to replace the deteriorated chain-link fencing and posts across the front of the Rock Street Pump Station site, Kovacs Construction Corp. is requesting a change order to remove and replace the entire front fence complete with posts, chain-link fencing, and repair gates as required. The amount of this change order is \$2722.99.

Also, based on a request from Wastewater Division to provide stop gates in the wetwell channels at the Welch's Point 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 \$5647.53.

Additionally, based on a request from Wastewater Division to provide flare elbows on the suction pipes at the Welch's Point Pump Station and an unforeseen condition where the suction pipe to remain for the jockey pump is badly deteriorated; Kovacs Construction Corp. is requesting a change order to provide the necessary flare elbows pipe, and fittings; and to core a hole between the wetwell and pump room for new jockey pump piping. The amount of this change order is \$17,428.20.

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 Cooke called for a motion to approve the Kovac's change orders. Commissioner Hubler made a motion to approve with Commissioner Collier 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 been directed to correct work on its aluminum grate installation, on turf establishment in areas disturbed during construction, and to provide for repair of the damaged raw sewage sampler. The Contractor has requested that substantial completion be issued for the project since the new aeration line has been installed and completed. W&M has reviewed the request and recommends that substantial completion not be issued until the corrective work is finished.

Chairman Cooke called for a motion. Commissioner Castignoli denied the substantial completion request from B&W Paving & Landscaping, LLC. Commissioner Hubler seconded the motion. The motion carried unanimously.

**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 mandatory pre-bid conference was held on August 13, 2018 with three prospective design-build bidders attending. Bid opening for the project is next Thursday August 30<sup>th</sup> at 3:00 pm.

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

Mr. Macaluso reported that the purchase order has been provided to Community Development and is awaiting their authorization.

**6. CONSULTING ENGINEER'S REPORT- Ray Macaluso**

Mr. Macaluso reported that a capacity analysis of the force main serving the Boston Post Road Pump Station was performed and it was determined that the existing force main cannot be slipped lined with a smaller diameter pipe.

**7. COMMITTEE REPORTS - None**

**8. WASTEWATER REPORT- Ed Kozlowski**

**Plants**

Both Wastewater Plants performed well in the month of July, producing a good effluent. We treated 167.0 million gallons at Housatonic and 45.8 million gallons at Beaver Brook for a total of 212.8 million gallons.

At the Housatonic Plant normal monthly maintenance was performed. Generator was run at West Avenue pump station and the Housatonic plant. Serviced belt filter presses. Replaced defective valve for grit system. Repaired faucets in lab. Serviced odor control system. Replaced water actuator valve on press. Installed new motor and control board for plant water system. Made repairs to exhaust fans in digester building. Serviced step screen.

Average effluent nitrogen was 121 pounds per day. The State limit is 307 pounds.

At the Beaver Brook Plant normal monthly maintenance was performed. Serviced the odor control system. Flow meters were calibrated. Step screen was serviced. RAS pumps were serviced. Parabolic mixers were serviced. The plant did the monthly emergency generator test run. Average effluent nitrogen was 57 pounds per day. The State limit is 94 pounds.

**Collection System**

**Pump Stations**

Scheduled maintenance was performed at the following pump stations: Kinlock, Concord, Watrous and Kurt Volk.

**Other Duties Performed**

1. A new timer relay transformer and probe was installed at Live Oaks.

2. Emergency wet well cleaning at Gulf Beach.
3. 2 clogs were cleared.
4. All grounds were cleaned and maintained.
5. All emergency power generators were load tested successfully.

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

### **Sewer Maintenance**

Sewer Maintenance answered 4 complaints.

Sewer Maintenance crews performed scheduled maintenance at 7 trouble sites cites. T-2, T-7, T-15, T-23, T-24, T-25, and T-47.

There was 1 sewer excavation in July at the following location: 12 Laura Street.

### **Other duties performed were:**

1. Added sewer solvent to line and wet well at Wanda, Viscount, West Mayflower, Morningside and Flax Mill.
2. Cleared main line blockage on Wanda Road.
3. Assisted engineering department on Orange Avenue.
4. Root cut Springdale Street, Mills Avenue, Strathmore and Bilyard Street.

A total of 18,710 ft. were jet flushed, 6,115' televised, 1,950 ft. were spy tv'ed, 695' were hand rodded, the hydraulic jet root cutter was used to relieve 1,625', Root treated 210' for laterals and dye tested 875' to check sewer connections and smoke tested 0' to identify various problems.

## **9. VOTING**

- a.) Meeting Minutes of June 27, 2018

Commissioner Castignoli made a motion to approve the minutes of June 27, 2018 seconded by Commissioner Hubler. Commissioner Collier abstained. The motion carried unanimously.

- b.) Meeting Minutes of July 18, 2018

Commissioner Collier made a motion to approve the minutes of June 27, 2018 seconded by Commissioner Castignoli. Commissioner Hubler abstained. The motion carried unanimously.

- c.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$549,033.97. Commissioner Collier made a motion to approve the payments in

the amount of \$549,033.97 seconded by Commissioner Castignoli. The motion carried unanimously.

**10. CHAIRMAN'S REPORT**

a.) Administrative Approvals

Chairman Cooke stated there were 11 Administrative Approvals from July 18, 2018 – August 21, 2018.

Chairman Cooke called for a motion to adjourn at 6:55 p.m. Commissioner Collier 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