

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
September 26, 2018

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, September 26, 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

Commissioners and others not in attendance:

Commissioner Bradford Hubler

Others in attendance:

Ed Kozlowski, Wastewater
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.) Crabtree Lane – Sewer Extension

Greg Field, 174 Kings Highway explained that he is building two homes on approved lots located on Crabtree Lane and the sewer was dead ended. He is proposing to extend the sewer, install two manholes and have the lines air tested. Mr. Macaluso explained to the Commission that the applicant had spoken with the City Engineer and he referred him to the Sewer Commission. He added that he reviewed the plan and noted that the applicant is putting this in at his own cost. He added that DEEP must be notified by letter, of the sanitary sewer extension.

Chairman Cooke called for a motion contingent that the City Engineer review that the plan meets all the City of Milford Specifications for Sewers. Commissioner Collier made a motion to approve with Commissioner Castignoli seconding the motion. The motion carried unanimously.

b.) 25 Meadowside Road – Proposed 8-30g – 15 unit apartments

See Tabled Items (b) for withdrawal of previous application for 19 units.

Thomas Lynch, Esquire explained that he is here representing GAMS, LLC explained that the applicant has submitted a new application for 15 one bedroom apartments which falls just under the allowable gallons per day at 1,125 GPD where the Sewer Commission allows 1,130 GPD. Mr. Macaluso added that the plan they submitted does meet the criteria for approval, however, he explained that the plans submitted are not a complete set. He explained that submission of a Proposed Sanitary Sewer Site Plan, for the Sewer Commission Consultant's review, to make sure that the proposal meets the City of Milford's Specifications for Sanitary Sewer.

Chairman Cooke called for a motion. Commissioner Collier made a motion to approve contingent that the proposed sanitary sewer site plan be submitted for the Sewer Commission Consultant's review. Commissioner Castignoli seconded the motion and the motion carried unanimously.

3. **TABLED ITEMS**–

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

No one in attendance at the time the item was called. Just before the meeting was closed, the owner of the restaurant, Khaled Ghura appeared.

Chairman Cooke called for a motion to remove the item from the table. Commissioner Castignoli made a motion to remove the item from table with Commissioner Collier seconding the motion. The motion was unanimous.

Khaled Ghura, presented his water records for the last quarter 2/3/18 thru 5/7/2018. Mr. Macaluso calculated the totals depicting that the restaurant uses approximately 874.5 gallons per day where 210 GPD is allowed. His proposal is for 204 seats which calculates out to 4,284 GPD so his use is higher than allowed but less than a quarter of the calculation. Mr. Ghura explained that he does not have 204 seats, however, he is not sure how many. Mr. Macaluso recommended the Commission table the application so that Mr. Ghura can submit his plan for the seating he does have so the calculation is correct. He suggested that he label the plan breaking out the seating in the bar, restaurant and his seasonal seating on the patio. This way it will be more reasonable for the Commission to approve. Discussion ensued as to the water use being much lower than calculated.

Commissioner Castignoli made a motion to table to allow the applicant to come back with his seating plan so we have an accurate calculation for the commission to review. Commissioner Collier seconded the motion and it carried unanimously.

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

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

Thomas Lynch, Esquire representing GAMS, LLC explained that they would like to withdraw their application that was tabled last month for 19 units.

4. 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 noted that work at the station is expected to be finished by December. He further reported that final items are being completed 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 #24 has been reviewed and certified by W&M in the amount of \$291,841.23.

Based on a request from Wastewater Division to remove heavy rust and paint the wet well monorail in the Welch's Point Pump Station, Kovacs Construction Corp. is requesting a change order to descale, prime and paint the monorail with two-part epoxy. The amount of this change order is \$2,344.65.

Chairman Cooke requested a motion. Commissioner Castignoli made a motion to approve the change order for \$2,344.65. Commissioner Collier seconding the motion and it carried unanimously.

Also, based on a request from Wastewater Division to provide a new front fence, slide gate, and man gate at the Welch's Point Pump Station to replace the existing deteriorated fence and gates, Kovacs Construction Corp. is requesting a change order to furnish and install the new front fence and gates, replace a portion of the west side fence, and repair the remainder of the existing fence. The amount of this change order is \$9,957.50.

Chairman Cooke requested a motion. Commissioner Castignoli made a motion to approve the change order for \$9,957.50. Commissioner Collier seconding the motion and it carried unanimously.

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.

Additionally, Mr. Macaluso reported that Invoice No. 2000110186 from AECOM for review of proposed structural and electrical work for the project in the amount of \$1120.00 has been received and reviewed by W&M.

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 agreed to perform this work and is coordinating its completion.

D. Edgefield Avenue Sanitary Sewer Replacement

Mr. Macaluso reported that Mark IV Construction Co. Inc. has substantially completed the project and submitted in accordance with the Contract Documents, the Waiver of Lien and the Certificate of Final Payment. Mr. Macaluso further reported his office has reviewed their request and recommends the Commission approve closing the project out with a credit of \$185,931.43 back to the City.

Mr. Macaluso also requested closing the W&M project for Construction Administration Services with a credit of \$21,385.00 back to the City.

The Contractor's Application for Payment No. 6 is for all work completed and release of their retainage in the amount of \$20,781.71. After review by W&M, Mr. Macaluso respectfully requested approval of the payment.

Chairman Cooke called for a motion to close the Edgefield Avenue Sanitary Sewer Replacement project and release the retainage payment of \$20,781.71 to Mark IV Construction. Commissioner Castignoli made a motion to approve with Commissioner Collier seconding the motion. The motion carried unanimously.

E. Viscount Drive Sanitary Sewer Force Main Replacement

Mr. Macaluso reported that the bid opening took place on August 30th with bids of \$2,550,000 received from VMS Construction Company and \$3,000,000 from Guerrero Construction Company, Inc., both in excess of the amount approved for the work. In a meeting with the City Attorney and Public Works Director it was recommended that design of the project be completed and that it be rebid with three alternates: cured-in-place pipe lining, pipe splitting, and parallel force main.

Mr. Macaluso respectfully requested the Commission's approval to proceed with design and bid administration services for a not-to-exceed fee of \$110,000.00 based upon their standard hourly rates. W&M's existing contract fee will be revised and amended.

Chairman Cooke made a motion to approve Westcott & Mapes to proceed with design and bid administration services for the not-to-exceed fee of \$110,000.00. Commissioner Castignoli made a motion to approve with Commissioner Collier seconding the motion. The motion carried unanimously.

F. Sailors Lane Pump Station Generator Replacement

Mr. Macaluso reported that preliminary design of the project will be completed and reviewed with Community Development this Friday, September 28th.

5. CONSULTING ENGINEER'S REPORT- Ray Macaluso

No report.

6. COMMITTEE REPORTS - None

7. WASTEWATER REPORT– Ed Kozlowski

Plants

Both Wastewater Plants performed well in the month of August, producing a good effluent. We treated 165.0 million gallons at Housatonic and 44.4 million gallons at Beaver Brook for a total of 209.4 million gallons.

At the Housatonic Plant normal monthly maintenance was performed. Generator was run at West Avenue pump station and the Housatonic plant. West Ave. pump station channel grinder was serviced and back up controls was repaired. Step screen and odor control system was serviced.

Average effluent nitrogen was 133.75 pounds per day. The State limit is 307 pounds.

At the Beaver Brook Plant normal monthly maintenance was performed. Serviced gas mixing system. Serviced belt filter press including belt change. The plant did the monthly emergency generator test run. Average effluent nitrogen was 68.75 pounds per day. The State limit is 94 pounds.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Ryder's Woods and Roger's Avenue

Other Duties Performed

1. The drive train and pumps were serviced at Roger's Ave. and Boston Post Road.
2. New voltage regulator for Kinlock.
3. The low pressure switch was replaced at Sailors Lane.
4. New drive belts were installed at Anderson Ave.
5. A new #1 pump was installed at Rose's Mill.
6. New transfer switch was installed at Wanda Road.
7. 4 pump clogs were cleared.

8. All grounds were cleaned and maintained.
9. All emergency power generators were load tested successfully.

There were 5 alarms at pump stations, 2 for high water, 1 for loss of control power and 2 for power outage.

Sewer Maintenance

Sewer Maintenance answered 5 complaints.

Sewer Maintenance crews performed scheduled maintenance at 7 trouble sites cites: T-4, T-5, T-16, T-33, T-39, and T-40.

There were 3 sewer excavations in August at the following locations: 568 Pond Point Ave., 21 Apple Tree Lane, and 864 Milford Point Road.

Other duties performed were:

1. Serviced Jet truck.
2. Cleared main line blockages at Pond Point Avenue and Old Field Lane.
3. Root cutting on Springdale Street and Mills Avenue.
4. Spy-eyed and root treated Taylor building.
5. Took care of the Friday T-sites.

A total of 9,875 ft. were jet flushed, 4,110' televised, 1,950 ft. were spy tv'ed, 695' were hand rodded, the hydraulic jet root cutter was used to relieve 1,765', Root treated 325' for laterals and dye tested 825' to check sewer connections and smoke tested 0' to identify various problems.

8. VOTING

- a.) Meeting Minutes of August 22, 2018

Commissioner Collier made a motion to approve the minutes of August 22, 2018 seconded by Commissioner Castignoli. The motion carried unanimously.

- c.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$338,262.94. Commissioner Collier made a motion to approve the payments in the amount of \$338,262.94 seconded by Commissioner Castignoli. The motion carried unanimously.

9. CHAIRMAN'S REPORT

a.) Administrative Approvals

Chairman Cooke stated there were 16 Administrative Approvals from August 22, 2018 thru September 26, 2018.

Chairman Cooke called for a motion to adjourn at 6:42 p.m. Commissioner Collier made a motion to adjourn with Commissioner Castignoli seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary