

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
December 20, 2017

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, December 20, 2017 in Conference Room C of the Parsons Government Center, 70 West River Street, Milford, CT. Chairman, Robert Carroll opened the regular meeting at 6:00 p.m.

The following Commissioners were in attendance:

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

Commissioners not in attendance:

Others in attendance:

Bill Norton, Wastewater
Ray Macaluso, Westcott & Mapes
Beverly Hayes, Recording Secretary

Chairman Carroll called the 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):**

a.) 517-521 New Haven Avenue -Proposed restaurant where proposed flow exceeds allowable flow.

Atty. Thomas Lynch stated that the owner of the proposed restaurant has gutted the previous establishment, installed all new fixture in the bathrooms, repaired all leaks, installed water saving equipment in the kitchen along with air cooled ice machine. The owner D'Amato Investments has installed a new HVAC Unit. The previous water use at its busiest was 1,429 gpd in 2013, 1,180 gpd in 2014, 983 gpd in 2015, however, lowest was last year at 643 gpd. The allowed gallonage for the whole property is 1,215 gpd which the medical office and reflexology office uses approx. 135 gpd. He explained that he figures the average use will be approximately 1200 GPD due to all the improvements.

Chairman Carroll called for a motion to approve for discussion. Commissioner Castignoli made a motion with a second from Commission Hubler. The motion carried unanimously.

Commissioner Castignoli asked why the calculation for the restaurant proposed use is high. Mr. Macaluso responded that the calculation is based on the State of CT code for Design Flows and is very conservative at 21 gpd per seat, which he is proposed 107 seats. He suggested if the commission were to approve this restaurant they should monitor the water use and get a statement of use for the hours and days of operation, or they request he reduce the amount of seats. Atty. Lynch responded that Baker's Bar & Grille had more seats than they are requesting. This use will be open 7 days a week for lunch and dinner.

Chairman called for a motion to approve the application with the stipulation that they submit quarterly water records and submit a Statement of Use with the hours and days of operation. Commissioner Castignoli made a motion to approve with the conditions with Commissioner Hubler 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 abatement work is complete in the lower levels of both pump stations and that the remainder of the abatement work will be performed after the bypasses are in place. He also reported that new flashing had been mounted on the fascia and that U.I. and installed new utility poles at both stations. He further reported that masonry work around the new louvers is complete and that the new monorail is being installed at the Rock Street Station. 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 #15 has been reviewed and certified by W&M in the amount of \$41,791.45.

Based on a request from Wastewater Division to upgrade older equipment not scheduled for replacement under the Contract at both pump stations, Kovacs Construction Corp. is requesting a change order to install new step-up transformers and lighting panels. The amount of this change order is \$8665.08.

Chairman Carroll called for a motion. Commissioner Castignoli made a motion to approve the change order for \$8,665.08 with Commissioner Collier seconding the motion the motion. The motion carried unanimously.

Also based on a request from Wastewater Division to upgrade older lighting in the control/motor room and electrical outlets in the pump room at the Welch's Point Pump Station, Kovacs Construction Corp. is requesting a change order to install new

lighting and provide outlet modifications. The amount of this change order is \$8802.09.

Chairman Carroll called for a motion. Commissioner Castignoli made a motion to approve the change order for \$8,802.09 with Commissioner Cooke seconding the motion. The motion carried unanimously.

Additionally, based on a request from Wastewater Division to replace inoperable lighting in the wetwell, upgrade older lighting in the control/motor room, and outlets in the pump room at the Rock Street Pump Station; Kovacs Construction Corp. is requesting a change order to install new lighting and provide outlet modifications. The amount of this change order is \$11,934.36.

Chairman Carroll called for a motion. Commissioner Collier made a motion to approve the change order for \$11,934.36 with Commissioner Castignoli seconding the motion. The motion 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.

Discussion ensued as to how so many of these items in the change orders could have been missed. Commissioner Collier requested that Rock Street/Welch's Point Road Pump Station change orders be added to the agenda for follow up.

Mr. Macaluso also requested an amendment to W&M's contract in the amount of \$45,000 to provide construction administration services through completion of the project and prepare as-built drawings of the completed work. He explained that this increase is necessary due to extension of the contract time by one year and the resulting additional work.

Chairman Carroll called for a motion. Commissioner Cooke made a motion to amend W&M's contract increase request for \$45,000 with Commissioner Castignoli 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 a letter was received from B&W Paving & Landscaping, LLC requesting a credit change order based on the red-line revisions made to the project plans due to the differing site conditions encountered. The amount of this change order is a credit of \$40,610.00.

Chairman Carroll called for a motion. Commissioner Castignoli made a motion to approve the change order credit for \$40,610 with Commissioner Collier seconding the motion. The motion carried unanimously.

Also, the letter requested a time extension to May 1, 2018. Additional time has been requested due to the changed scope of the project because of differing site conditions and the lead times necessary for the various new products.

Chairman Carroll called for a motion to approve the extension of time to May 1, 2018. Commissioner Collier made a motion to approve with Commissioner Castignoli seconding the motion. The motion carried unanimously.

After review by W&M, Mr. Macaluso respectfully requested approval of the credit and the requested time extension.

D. Edgefield Avenue Sanitary Sewer Replacement

Mr. Macaluso reported that as-built drawings for this project are complete and have been reviewed by the City Engineer. He respectfully requested the Commission approve that the as-builts be submitted for record to the City Engineering Bureau. The warranty period for this project continues through September 27, 2018.

Chairman Carroll called for a motion to approve acceptance of the as-builts. Commissioner Cooke made a motion to approve with Commissioner Collier seconding the motion. The motion carried unanimously.

5. CONSULTING ENGINEER'S REPORT-

Mr. Macaluso stated that he is working with Mr. Saley regarding the Viscount Drive Force Main line which will be Design Build with Westcott & Mapes handling the bid documents and the construction administration of the project. They will need to meet with Finance to see if there are leftover funds in previous projects that can be used.

6. COMMITTEE REPORTS - None

7. WASTEWATER REPORT– Ed Kozlowski

Chairman Carroll introduced Bill Norton head of Wastewater Division, replaced Ed Kozlowski. Bill provided his background in wastewater divisions in West Haven, and Fairfield and looks forward to working in the City of Milford.

Mr. Norton added that some of the electrical at the pump station projects should qualify for funding through the UI grant.

Plants

Both Wastewater Plants performed well in the month of November, producing a good effluent. We treated 169.7 million gallons at the Housatonic Plant and 43.5 million gallons at the Beaver Brook Plant. A total of 213.2 million gallons treated.

At the Housatonic Plant normal monthly maintenance was performed. Generator was run at West Avenue pump station and the Housatonic plant. The primary clarifier #2 drive motor was replaced. A new grit collection screw was installed. Repairs were

made to the grit screw box. Worked with Knapp Engineering repairing West Avenue VFD communication problem. Replaced shaft bearings for supply air fan. Average effluent nitrogen was 307 pounds per day. The State limit is 307 pounds.

At the Beaver Brook Plant normal monthly maintenance was performed. The Digester sludge boiler was serviced. Serviced the step screen. Serviced UV bank # 3. The plant did the monthly emergency generator test run. Average effluent nitrogen was 53 pounds per day. The State limit is 94 pounds.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Gulf Pond and Zion Hill Road.

Other Duties Performed

1. The motors, U-joints, pillow block bearings, and pump bearings.
2. The day tank level controller was repaired at Boston Post Road.
3. Approximately 70 Feet of ductile iron force main was replaced at Viscount Drive.
4. The rebuilt H2 pump was installed at West mayflower.
5. 5 wet wells were cleaned.
6. All grounds were cleaned and maintained.
7. All emergency power generators were load tested successfully.

There was 1 alarm at pump stations, for loss of control power.

Sewer Maintenance

Sewer Maintenance answered 8 complaints.

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

There were 5 sewer excavations in November at the following locations: 186 Marino Drive, 115 Meadows End Road, 34 Pascip, 614 Buckingham and 22 Appletree Lane.

Other duties performed were:

1. Normal Friday T-sites were cleared.
2. Sewer solvent was applied at the following locations, Carriage Drive, West Mayflower, Boston Post Road, Wanda Road, new Haven Avenue, Captains Walk, Adams Avenue, Morning Side Drive, Roses Mill Road, Anderson Avenue and Watrous lane.
3. Root cutting: 1125 New Haven Avenue going towards Sparrow Bush.
4. Worked with road paving crews in the Rivercliff area.
5. Repaired tiger tail on new jet.

A total of 16,725 ft. were jet flushed, 3,450' televised, 1,705 ft. were spy tv'ed. 420' were hand rodded, the hydraulic jet root cutter was used to relieve 1,635', Root treated 475' for laterals and dye tested 870' to check sewer connections and smoke tested 0' to identify various problems.

8. VOTING

a.) Meeting Minutes of Meeting held on November 15, 2017

Chairman Carroll called for motion to approve the minutes of November 15, 2017. Commissioner Cooke made a motion to approve with Commissioner Castignoli seconding the motion. Commissioner Collier abstained. The motion carried unanimously.

c.) Approval of Payments

Chairman Carroll called for a motion to approve the payments in the amount of \$57,008.95. Commissioner Cooke made a motion to approve the payments in the amount of \$57,008.95 seconded by Commissioner Hubler. The motion carried unanimously.

9. CHAIRMAN'S REPORT

a.) Administrative Approvals

Chairman Carroll stated there were 15 Sewer Commission Administrative Approvals for the period through December 20, 2017.

Chairman Carroll called for a motion to adjourn the meeting at 6:31 pm.

Commissioner Cooke made a motion to adjourn at 6:31 pm seconded by Commissioner Castignoli. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS,
Recording Secretary